

7th Annual Johns Hopkins Critical Care Rehabilitation Conference

Literature List

1. Abbate, C., Trimarchi, P. D., Basile, I., Mazzucchi, A., & Devalle, G. (2014). Sensory stimulation for patients with disorders of consciousness: from stimulation to rehabilitation. *Frontiers in Human Neuroscience*, 8, 616. <https://doi.org/10.3389/fnhum.2014.00616>
2. Abdulsatar, F., Walker, R. G., Timmons, B. W., & Choong, K. (2013). "Wii-Hab" in critically ill children: a pilot trial. *Journal of Pediatric Rehabilitation Medicine*, 6(4), 193–204. <https://doi.org/10.3233/PRM-130260>
3. Abraham, S. S., & Wolf, E. L. (2000). Swallowing physiology of toddlers with long-term tracheostomies: a preliminary study. *Dysphagia*, 15(4), 206–212. <https://doi.org/10.1007/s004550000029>
4. Abrams, D., Javidfar, J., Farrand, E., Mongero, L. B., Agerstrand, C. L., Ryan, P., ... Brodie, D. (2014). Early mobilization of patients receiving extracorporeal membrane oxygenation: a retrospective cohort study. *Critical Care / the Society of Critical Care Medicine*, 18(1), R38. <https://doi.org/10.1186/cc13746>
5. Abu-Sultaneh, S., Hole, A. J., Tori, A. J., Benneyworth, B. D., Lutfi, R., & Mastropietro, C. W. (2017). An interprofessional quality improvement initiative to standardize pediatric extubation readiness assessment. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 18(10), e463–e471. <https://doi.org/10.1097/PCC.0000000000001285>
6. Adler, J., & Malone, D. (2012). Early mobilization in the intensive care unit: a systematic review. *Cardiopulmonary Physical Therapy Journal*, 23(1), 5–13. <https://www.ncbi.nlm.nih.gov/pubmed/22807649>
7. Agmon, M., Zisberg, A., Gil, E., Rand, D., Gur-Yaish, N., & Azriel, M. (2017). Association between 900 steps a day and functional decline in older hospitalized patients. *JAMA Internal Medicine*, 177(2), 272–274. <https://doi.org/10.1001/jamainternmed.2016.7266>
8. Ahlbeck, K., Fredriksson, K., Rooyackers, O., Måbäck, G., Remahl, S., Ansved, T., ... Radell, P. (2009). Signs of critical illness polyneuropathy and myopathy can be seen early in the ICU course. *Acta Anaesthesiologica Scandinavica*, 53(6), 717–723. <https://doi.org/10.1111/j.1399-6576.2009.01952.x>
9. Ahlberg, M., Bäckman, C., Jones, C., Walther, S., & Hollman Frisman, G. (2015). Moving on in life after intensive care--partners' experience of group communication. *Nursing in Critical Care*, 20(5), 256–263. <https://doi.org/10.1111/nicc.12192>
10. Aitken, L. M., Rattray, J., Kenardy, J., Hull, A. M., Ullman, A. J., Le Brocq, R., ... Macfarlane, B. (2017). Perspectives of patients and family members regarding psychological support using intensive care diaries: An exploratory mixed methods study. *Journal of Critical Care*, 38, 263–268. <https://doi.org/10.1016/j.jcrc.2016.12.003>
11. Al-Mousawi, A. M., Mecott-Rivera, G. A., Jeschke, M. G., & Herndon, D. N. (2009). Burn teams and burn centers: the importance of a comprehensive team approach to burn care. *Clinics in Plastic Surgery*, 36(4), 547–554. <https://doi.org/10.1016/j.cps.2009.05.015>
12. Al-Mousawi, A. M., Williams, F. N., Mlcak, R. P., Jeschke, M. G., Herndon, D. N., & Suman, O. E. (2010). Effects of exercise training on resting energy expenditure and lean mass during pediatric burn rehabilitation. *Journal of Burn Care & Research: Official Publication of the American Burn Association*, 31(3), 400–408. <https://doi.org/10.1097/BCR.0b013e3181db5317>
13. Ali, R., Cornelius, P. J., Herasevich, V., Gajic, O., & Kashyap, R. (2017). Effect of daily use of electronic checklist on physical rehabilitation consultations in critically ill patients. *Journal of Critical Care*, 38, 357–361. <https://doi.org/10.1016/j.jcrc.2016.12.007>



14. Alloju, S. M., Herndon, D. N., McEntire, S. J., & Suman, O. E. (2008). Assessment of muscle function in severely burned children. *Burns: Journal of the International Society for Burn Injuries*, 34(4), 452–459.
<https://doi.org/10.1016/j.burns.2007.10.006>
15. Als, L. C., Nadel, S., Cooper, M., Vickers, B., & Garralda, M. E. (2015). A supported psychoeducational intervention to improve family mental health following discharge from paediatric intensive care: feasibility and pilot randomised controlled trial. *BMJ Open*, 5(12), e009581. <https://doi.org/10.1136/bmjopen-2015-009581>
16. Altman, M. T., Knauert, M. P., Murphy, T. E., Ahasic, A. M., Chauhan, Z., & Pisani, M. A. (2018). Association of intensive care unit delirium with sleep disturbance and functional disability after critical illness: an observational cohort study. *Annals of Intensive Care*, 8(1), 63. <https://doi.org/10.1186/s13613-018-0408-4>
17. Álvarez, E. A., Garrido, M. A., Tobar, E. A., Prieto, S. A., Vergara, S. O., Briceño, C. D., & González, F. J. (2017). Occupational therapy for delirium management in elderly patients without mechanical ventilation in an intensive care unit. A pilot randomized clinical trial. *Journal of Critical Care*, 40, 265.
<https://doi.org/10.1016/j.jcrc.2017.03.016>
18. American Psychiatric Association. (2013). *Diagnostic and Statistical Manual of Mental Disorders*. American Psychiatric Publishers, Incorporated. <http://a.co/d/6tLk5Ym>
19. American Speech-Language-Hearing Association (ASHA). (2003). *Rehabilitation of Children and Adults with Cognitive-Communication Disorders After Brain Injury*. American Speech-Language-Hearing Association.
<https://doi.org/10.1044/policy.TR2003-00146>
20. American Speech-Language-Hearing Association (ASHA). (2004). Knowledge and Skills Needed by Speech-Language Pathologists Providing Services to Infants and Families in the NICU Environment. *ASHA Practice Policy*.
<https://doi.org/10.1044/policy.KS2004-00080>
21. American Speech-Language-Hearing Association (ASHA). (2005). *Evidence-Based Practice in Communication Disorders*. American Speech-Language-Hearing Association. <https://doi.org/10.1044/policy.PS2005-00221>
22. American Speech-Language-Hearing Association (ASHA). (2016). *Scope of Practice in Speech-Language Pathology*. American Speech-Language-Hearing Association. <https://doi.org/10.1044/policy.SP2016-00343>
23. Amidei, C. (2012). Mobilisation in critical care: a concept analysis. *Intensive & Critical Care Nursing: the Official Journal of the British Association of Critical Care Nurses*, 28(2), 73–81.
<https://doi.org/10.1016/j.iccn.2011.12.006>
24. Ann Adamczyk, M. (2018). Reducing Intensive Care Unit Staff Musculoskeletal Injuries with Implementation of a Safe Patient Handling and Mobility Program. *Critical Care Nursing Quarterly*, 41(3), 264–271.
<https://doi.org/10.1097/CNQ.0000000000000205>
25. Arnold, M., Radawiec, S., Campo, M., & Wright, L. R. (2011). Changes in functional independence measure ratings associated with a safe patient handling and movement program. *Rehabilitation Nursing: the Official Journal of the Association of Rehabilitation Nurses*, 36(4), 138–144.
<https://www.ncbi.nlm.nih.gov/pubmed/21721394>
26. Arts, D. G. T., De Keizer, N. F., & Scheffer, G.-J. (2002). Defining and improving data quality in medical registries: a literature review, case study, and generic framework. *Journal of the American Medical Informatics Association: JAMIA*, 9(6), 600–611. <https://www.ncbi.nlm.nih.gov/pubmed/12386111>
27. Arvedson, J. C. (2008). Assessment of pediatric dysphagia and feeding disorders: clinical and instrumental approaches. *Developmental Disabilities Research Reviews*, 14(2), 118–127. <https://doi.org/10.1002/ddrr.17>
28. Arvedson, J. C., & Brodsky, L. (2001). *Pediatric Swallowing and Feeding: Assessment and Management* (2 edition). Delmar Publishers. <http://a.co/d/je3bq9K>
29. ASHA. (2003). *Evaluating and treating communication and cognitive disorders: Approaches to referral and collaboration for speech-language pathology and clinical neuropsychology*. American Speech-Language-Hearing Association. <https://www.asha.org/policy/tr2003-00137.htm>
30. American Speech-Language-Hearing Association. (2017). Interprofessional education/Interprofessional practice. National Institute for Heal and Care Excellence (UK). Rehabilitation after critical illness. NICE clinical guideline 83.



31. AVERT Trial Collaboration group, Bernhardt, J., Langhorne, P., Lindley, R. I., Thrift, A. G., Ellery, F., ... Donnan, G. (2015). Efficacy and safety of very early mobilisation within 24 h of stroke onset (AVERT): a randomised controlled trial. *the Lancet*, 386(9988), 46–55. [https://doi.org/10.1016/S0140-6736\(15\)60690-0](https://doi.org/10.1016/S0140-6736(15)60690-0)
32. Bachman, S. L., Salzman, G. A., Burke, R. V., Arbogast, H., Ruiz, P., & Upperman, J. S. (2016). Observed child restraint misuse in a large, urban community: Results from three years of inspection events. *Journal of Safety Research*, 56, 17–22. <https://doi.org/10.1016/j.jsr.2015.11.005>
33. Bäckman, C. G., Orwelius, L., Sjöberg, F., Fredrikson, M., & Walther, S. M. (2010). Long-term effect of the ICU-diary concept on quality of life after critical illness. *Acta Anaesthesiologica Scandinavica*, 54(6), 736–743. <https://doi.org/10.1111/j.1399-6576.2010.02230.x>
34. Bäckman, C. G., & Walther, S. M. (1999). Critical periods at the intensive care units are documented in diaries. *Lakartidningen*, 96(5), 468–470. <https://www.ncbi.nlm.nih.gov/pubmed/10064933>
35. Bäckman, C. G., & Walther, S. M. (2001). Use of a personal diary written on the ICU during critical illness. *Intensive Care Medicine*, 27(2), 426–429. <https://www.ncbi.nlm.nih.gov/pubmed/11396288>
36. Bahouth, M. N., Power, M. C., Zink, E. K., Kozeniewski, K., Kumble, S., Deluzio, S., ... Stevens, R. D. (2018). Safety and Feasibility of a Neuroscience Critical Care Program to Mobilize Patients with Primary Intracerebral Hemorrhage. *Archives of Physical Medicine and Rehabilitation*, 99(6), 1220–1225. <https://doi.org/10.1016/j.apmr.2018.01.034>
37. Bailey, P. P., Miller, R. R., 3rd, & Clemmer, T. P. (2009). Culture of early mobility in mechanically ventilated patients. *Critical Care Medicine*, 37(10 Suppl), S429–S435. <https://doi.org/10.1097/CCM.0b013e3181b6e227>
38. Bailey, P., Thomsen, G. E., Spuhler, V. J., Blair, R., Jewkes, J., Bezdjian, L., ... Hopkins, R. O. (2007). Early activity is feasible and safe in respiratory failure patients. *Critical Care Medicine*, 35(1), 139–145. <https://doi.org/10.1097/01.CCM.0000251130.69568.87>
39. Balas, M. C., Burke, W. J., Gannon, D., Cohen, M. Z., Colburn, L., Bevil, C., ... Vasilevskis, E. E. (2013). Implementing the awakening and breathing coordination, delirium monitoring/management, and early exercise/mobility bundle into everyday care: opportunities, challenges, and lessons learned for implementing the ICU pain, agitation, and delirium guidelines. *Critical Care Medicine*, 41(9 Suppl 1), S116–S127. <https://doi.org/10.1097/CCM.0b013e3182a17064>
40. Balas, M. C., Vasilevskis, E. E., Olsen, K. M., Schmid, K. K., Shostrom, V., Cohen, M. Z., ... Burke, W. J. (2014). Effectiveness and safety of the awakening and breathing coordination, delirium monitoring/management, and early exercise/mobility bundle. *Critical Care Medicine*, 42(5), 1024–1036. <https://doi.org/10.1097/CCM.0000000000000129>
41. Balas, M. C., Weinhouse, G. L., Denehy, L., Chanques, G., Rochwerg, B., Misak, C. J., ... Fraser, G. L. (2018). Interpreting and Implementing the 2018 Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption Clinical Practice Guideline. *Critical Care Medicine*, 46(9), 1464–1470. <https://doi.org/10.1097/CCM.0000000000003307>
42. Barbas, K. H., & Kelleher, D. K. (2004). Breastfeeding success among infants with congenital heart disease. *Pediatric Nursing*, 30(4), 285–289. <https://www.ncbi.nlm.nih.gov/pubmed/15511044>
43. Barber, E. A., Everard, T., Holland, A. E., Tipping, C., Bradley, S. J., & Hodgson, C. L. (2015). Barriers and facilitators to early mobilisation in Intensive Care: a qualitative study. *Australian Critical Care: Official Journal of the Confederation of Australian Critical Care Nurses*, 28(4), 177–182; quiz 183. <https://doi.org/10.1016/j.aucc.2014.11.001>
44. Barnes, S. S., Grados, M. A., & Kudchadkar, S. R. (2018). Child psychiatry engagement in the management of delirium in critically ill children. *Critical Care Research and Practice*, 2018, 9135618. <https://doi.org/10.1155/2018/9135618>
45. Barnes, S., Yaster, M., & Kudchadkar, S. R. (2016). Pediatric Sedation Management. *Pediatrics in Review / American Academy of Pediatrics*, 37(5), 203–212. <https://doi.org/10.1542/pir.2014-0116>



46. Barnes-Daly, M. A., Pun, B. T., Harmon, L. A., Byrum, D. G., Kumar, V. K., Devlin, J. W., ... Balas, M. C. (2018). Improving health care for critically ill patients using an evidence-based collaborative approach to ABCDEF Bundle dissemination and implementation. *Worldviews on Evidence-Based Nursing/Sigma Theta Tau International, Honor Society of Nursing*, 15(3), 206–216. <https://doi.org/10.1111/wvn.12290>
47. Barr, J., Fraser, G. L., Puntillo, K., Ely, E. W., Gélinas, C., Dasta, J. F., ... American College of Critical Care Medicine. (2013). Clinical practice guidelines for the management of pain, agitation, and delirium in adult patients in the intensive care unit. *Critical Care Medicine*, 41(1), 263–306. <https://doi.org/10.1097/CCM.0b013e3182783b72>
48. Bartlett, G., Blais, R., Tamblyn, R., Clermont, R. J., & MacGibbon, B. (2008). Impact of patient communication problems on the risk of preventable adverse events in acute care settings. *Canadian Medical Association Journal*, 178(12), 1555–1562. <https://doi.org/10.1503/cmaj.070690>
49. Bartolo, M., Bargellesi, S., Castioni, C. A., Intiso, D., Fontana, A., ... Copetti, M., Intensive Care and Neurorehabilitation Italian Study Group. (2017). Mobilization in early rehabilitation in intensive care unit patients with severe acquired brain injury: An observational study. *Journal of Rehabilitation Medicine: Official Journal of the UEMS European Board of Physical and Rehabilitation Medicine*, 49(9), 715–722. <https://doi.org/10.2340/16501977-2269>
50. Bassett, R., Adams, K. M., Danesh, V., Groat, P. M., Haugen, A., Kiewel, A., ... Ely, E. W. (2015). Rethinking critical care: decreasing sedation, increasing delirium monitoring, and increasing patient mobility. *Joint Commission Journal on Quality and Patient Safety / Joint Commission Resources*, 41(2), 62–74. <https://www.ncbi.nlm.nih.gov/pubmed/25976892>
51. Bassett, R. D., Vollman, K. M., Brandwene, L., & Murray, T. (2012). Integrating a multidisciplinary mobility programme into intensive care practice (IMMPTP): a multicentre collaborative. *Intensive & Critical Care Nursing: the Official Journal of the British Association of Critical Care Nurses*, 28(2), 88–97. <https://doi.org/10.1016/j.iccn.2011.12.001>
52. Baumgartner, C. A., Bewyer, E., & Bruner, D. (2008). Management of communication and swallowing in intensive care: the role of the speech pathologist. *AACN Advanced Critical Care*, 19(4), 433–443. <https://doi.org/10.1097/01.AACN.0000340724.80280.31>
53. Bay, E. J., & Algase, D. L. (1999). Fear and anxiety: a simultaneous concept analysis. *Nursing Diagnosis: ND: The Official Journal of the North American Nursing Diagnosis Association*, 10(3), 103–111. <https://www.ncbi.nlm.nih.gov/pubmed/10595125>
54. Bazyk, S., & Arbesman, M. (2013). *Occupational therapy practice guidelines for mental health promotion, prevention, and intervention for children and youth*. AOTA Press.
55. Beg, M., Scruth, E., & Liu, V. (2016). Developing a framework for implementing intensive care unit diaries: a focused review of the literature. *Australian Critical Care: Official Journal of the Confederation of Australian Critical Care Nurses*, 29(4), 224–234. <https://doi.org/10.1016/j.aucc.2016.05.001>
56. Bench, S. D., Day, T. L., & Griffiths, P. (2012a). Developing user centred critical care discharge information to support early critical illness rehabilitation using the Medical Research Council's complex interventions framework. *Intensive & Critical Care Nursing: the Official Journal of the British Association of Critical Care Nurses*, 28(2), 123–131. <https://doi.org/10.1016/j.iccn.2012.02.002>
57. Bench, S. D., Day, T. L., & Griffiths, P. (2012b). Developing user centred critical care discharge information to support early critical illness rehabilitation using the Medical Research Council's complex interventions framework. *Intensive & Critical Care Nursing: The Official Journal of the British Association of Critical Care Nurses*, 28(2), 123–131. <https://doi.org/10.1016/j.iccn.2012.02.002>
58. Bench, S., Day, T., Heelas, K., Hopkins, P., White, C., & Griffiths, P. (2015). Evaluating the feasibility and effectiveness of a critical care discharge information pack for patients and their families: a pilot cluster randomised controlled trial. *BMJ Open*, 5(11), e006852. <https://doi.org/10.1136/bmjopen-2014-006852>
59. Bennett, L. M., Gadlin, H., & Marchand, C. (2010). *Collaboration and Team Science*. National Cancer Institute. <https://www.cancer.gov/about-nci/organization/crs/research-initiatives/team-science-field-guide>



60. Berg, H. E., Eiken, O., Miklavcic, L., & Mekjavić, I. B. (2007). Hip, thigh and calf muscle atrophy and bone loss after 5-week bedrest inactivity. *European Journal of Applied Physiology*, 99(3), 283–289.
<https://doi.org/10.1007/s00421-006-0346-y>
61. Berg, H. E., Larsson, L., & Tesch, P. A. (1997). Lower limb skeletal muscle function after 6 wk of bed rest. *Journal of Applied Physiology*, 82(1), 182–188. <https://www.ncbi.nlm.nih.gov/pubmed/9029214>
62. Bergeron, N., Dubois, M. J., Dumont, M., Dial, S., & Skrobik, Y. (2001). Intensive Care Delirium Screening Checklist: evaluation of a new screening tool. *Intensive Care Medicine*, 27(5), 859–864.
<https://www.ncbi.nlm.nih.gov/pubmed/11430542>
63. Berney, S. C., Harrold, M., Webb, S. A., Seppelt, I., Patman, S., Thomas, P. J., & Denehy, L. (2013). Intensive care unit mobility practices in Australia and New Zealand: a point prevalence study. *Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine*, 15(4), 260–265.
<https://www.ncbi.nlm.nih.gov/pubmed/24289506>
64. Bernhardt, J., Godecke, E., Johnson, L., & Langhorne, P. (2017). Early rehabilitation after stroke. *Current Opinion in Neurology*, 30(1), 48–54. <https://doi.org/10.1097/WCO.0000000000000404>
65. Bettany, C. (2015). Occupational Therapy intervention using patient diaries to evaluate early symptoms of post-traumatic stress disorder in patients following admission to intensive care. In *British Journal of Occupational Therapy* (Vol. 78, pp. 89–90). Sage Publications: London, England.
66. Bettencourt, A., & Mullen, J. E. (2017). Delirium in children: identification, prevention, and management. *Critical Care Nurse*, 37(3), e9–e18. <https://doi.org/10.4037/ccn2017692>
67. Betters, K. A., Hebbar, K. B., Farthing, D., Griego, B., Easley, T., Turman, H., ... deAlmeida, M. L. (2017). Development and implementation of an early mobility program for mechanically ventilated pediatric patients. *Journal of Critical Care*, 41, 303–308. <https://doi.org/10.1016/j.jcrc.2017.08.004>
68. Bienvenu, O. J., Colantuoni, E., Mendez-Tellez, P. A., Shanholtz, C., Dennison-Himmelfarb, C. R., Pronovost, P. J., & Needham, D. M. (2015). Cooccurrence of and remission from general anxiety, depression, and posttraumatic stress disorder symptoms after acute lung injury: a 2-year longitudinal study. *Critical Care Medicine*, 43(3), 642–653. <https://doi.org/10.1097/CCM.0000000000000752>
69. Bienvenu, O. J., Friedman, L. A., Colantuoni, E., Dinglas, V. D., Sepulveda, K. A., Mendez-Tellez, P., ... Needham, D. M. (2018). Psychiatric symptoms after acute respiratory distress syndrome: a 5-year longitudinal study. *Intensive Care Medicine*, 44(1), 38–47. <https://doi.org/10.1007/s00134-017-5009-4>
70. Bienvenu, O. J., Jones, C., & Hopkins, R. O. (2017). *Psychological and cognitive impact of critical illness*.
https://www.worldcat.org/title/psychological-and-cognitive-impact-of-critical-illness/oclc/982092834&referer=brief_results
71. Birnbaum, S. (2017). *Therapeutic Communication in Mental Health Nursing: Aesthetic and Metaphoric Processes in the Engagement with Challenging Patients* (1e). Routledge. <http://a.co/d/cDPKOIQ>
72. Bockli, K., Andrews, B., Pellerite, M., & Meadow, W. (2014). Trends and challenges in United States neonatal intensive care units follow-up clinics. *Journal of Perinatology: Official Journal of the California Perinatal Association*, 34(1), 71–74. <https://doi.org/10.1038/jp.2013.136>
73. Bodet-Contentin, L., Gadrez, P., & Ehrmann, S. (2018). Eye-tracking and speech-generating technology to improve communication with intubated intensive care unit patients: initial experience. *Intensive Care Medicine*, 44(5), 676–677. <https://doi.org/10.1007/s00134-018-5093-0>
74. Boehm, L. M., Dietrich, M. S., Vasilevskis, E. E., Wells, N., Pandharipande, P., Ely, E. W., & Mion, L. C. (2017). Perceptions of Workload Burden and Adherence to ABCDE Bundle Among Intensive Care Providers. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 26(4), e38–e47.
<https://doi.org/10.4037/ajcc2017544>
75. Boehm, L. M., Vasilevskis, E. E., & Mion, L. C. (2016). Interprofessional Perspectives on ABCDE Bundle Implementation: A Focus Group Study. *Dimensions of Critical Care Nursing: DCCN*, 35(6), 339–347.
<https://doi.org/10.1097/DCC.0000000000000208>



76. Bohannon, R. W. (2011). Literature reporting normative data for muscle strength measured by hand-held dynamometry: a systematic review. *Isokinetics and Exercise Science*, 19(3), 143–147. <https://content.iopspres.com/articles/isokinetics-and-exercise-science/ies00415>
77. Bohannon, R. W., Hull, D., & Palmeri, D. (1994). Muscle strength impairments and gait performance deficits in kidney transplantation candidates. *American Journal of Kidney Diseases: The Official Journal of the National Kidney Foundation*, 24(3), 480–485. <https://www.ncbi.nlm.nih.gov/pubmed/8079973>
78. Bolton, C. F., & Young, G. B. (2007). Managing the nervous system effects of sepsis. *Chest*, 131(5), 1273–1274. <https://doi.org/10.1378/chest.07-0367>
79. Bombardier, C. H., & Rimmele, C. T. (1999). Motivational interviewing to prevent alcohol abuse after traumatic brain injury: A case series. *Rehabilitation Psychology*, 44(1), 52. <http://psycnet.apa.org/fulltext/1999-00517-003.html>
80. Borgognoni, L. (2002). Biological effects of silicone gel sheeting. *Wound Repair and Regeneration: Official Publication of the Wound Healing Society and the European Tissue Repair Society*, 10(2), 118–121. <https://www.ncbi.nlm.nih.gov/pubmed/12028528>
81. Boss, R. D., Williams, E. P., Henderson, C. M., Seltzer, R. R., Shapiro, M. C., Hahn, E., & Hutton, N. (2017). Pediatric Chronic Critical Illness: Reducing Excess Hospitalizations. *Hospital Pediatrics*. <https://doi.org/10.1542/hpeds.2016-0185>
82. Bradley, E. H., Schlesinger, M., Webster, T. R., Baker, D., & Inouye, S. K. (2004). Translating research into clinical practice: making change happen. *Journal of the American Geriatrics Society*, 52(11), 1875–1882. <https://doi.org/10.1111/j.1532-5415.2004.52510.x>
83. Bridges, W., & Bridges, S. (2009). *Managing Transitions: Making the Most of Change* (3 edition). Da Capo Lifelong Books. <http://a.co/d/7Dly7db>
84. Brindle, C. T., Malhotra, R., O'rourke, S., Currie, L., Chadwik, D., Falls, P., ... Creehan, S. (2013). Turning and repositioning the critically ill patient with hemodynamic instability: a literature review and consensus recommendations. *Journal of Wound, Ostomy, and Continence Nursing: Official Publication of the Wound, Ostomy and Continence Nurses Society / WOCN*, 40(3), 254–267. <https://doi.org/10.1097/WON.0b013e318290448f>
85. Brock, C., Marzano, V., Green, M., Wang, J., Neeman, T., Mitchell, I., & Bissett, B. (2018). Defining new barriers to mobilisation in a highly active intensive care unit - have we found the ceiling? An observational study. *Heart & Lung: the Journal of Critical Care*, 47(4), 380–385. <https://doi.org/10.1016/j.hrtlng.2018.04.004>
86. Brodsky, M. B., De, I., Chilukuri, K., Huang, M., Palmer, J. B., & Needham, D. M. (2018). Coordination of pharyngeal and laryngeal swallowing events during single liquid swallows after oral endotracheal intubation for patients with acute respiratory distress syndrome. *Dysphagia*, 33(6), 768–777. <https://doi.org/10.1007/s00455-018-9901-z>
87. Brodsky, M. B., Huang, M., Shanholtz, C., Mendez-Tellez, P. A., Palmer, J. B., Colantuoni, E., & Needham, D. M. (2017). Recovery from dysphagia symptoms after oral endotracheal intubation in acute respiratory distress syndrome survivors. a 5-year longitudinal study. *Annals of the American Thoracic Society*, 14(3), 376–383. <https://doi.org/10.1513/AnnalsATS.201606-455OC>
88. Brodsky, M. B., Levy, M. J., Jedlanek, E., Pandian, V., Blackford, B., Price, C., ... Akst, L. M. (2018). laryngeal injury and upper airway symptoms after oral endotracheal intubation with mechanical ventilation during critical care: a systematic review. *Critical Care Medicine*, 46(12), 2010–2017. <https://doi.org/10.1097/CCM.0000000000003368>
89. Bröring, T., Oostrom, K. J., Lafeber, H. N., Jansma, E. P., & Oosterlaan, J. (2017). Sensory modulation in preterm children: Theoretical perspective and systematic review. *PloS One*, 12(2), e0170828. <https://doi.org/10.1371/journal.pone.0170828>
90. Brown, C. J., & Flood, K. L. (2013). Mobility limitation in the older patient: a clinical review. *JAMA: the Journal of the American Medical Association*, 310(11), 1168–1177. <https://doi.org/10.1001/jama.2013.276566>



91. Brown, C. J., Foley, K. T., Lowman, J. D., Jr, MacLennan, P. A., Razjouyan, J., Najafi, B., ... Allman, R. M. (2016). Comparison of posthospitalization function and community mobility in hospital mobility program and usual care patients: a randomized clinical trial. *JAMA Internal Medicine*, 176(7), 921–927. <https://doi.org/10.1001/jamainternmed.2016.1870>
92. Brown, C. J., Friedkin, R. J., & Inouye, S. K. (2004). Prevalence and outcomes of low mobility in hospitalized older patients. *Journal of the American Geriatrics Society*, 52(8), 1263–1270. <https://doi.org/10.1111/j.1532-5415.2004.52354.x>
93. Brown, C. J., Redden, D. T., Flood, K. L., & Allman, R. M. (2009). The underrecognized epidemic of low mobility during hospitalization of older adults. *Journal of the American Geriatrics Society*, 57(9), 1660–1665. <https://doi.org/10.1111/j.1532-5415.2009.02393.x>
94. Bruce, M. M., Kassam-Adams, N., Rogers, M., Anderson, K. M., Sluys, K. P., & Richmond, T. S. (2018). Trauma Providers' Knowledge, Views, and Practice of Trauma-Informed Care. *Journal of Trauma Nursing: The Official Journal of the Society of Trauma Nurses*, 25(2), 131–138. <https://doi.org/10.1097/JTN.0000000000000356>
95. Bruce, R., & Forry, C. (2018). Integrating a Mobility Champion in the Intensive Care Unit. *Dimensions of Critical Care Nursing: DCCN*, 37(4), 201–209. <https://doi.org/10.1097/DCC.0000000000000306>
96. Brummel, N. E., Jackson, J. C., Girard, T. D., Pandharipande, P. P., Schiro, E., Work, B., ... Ely, E. W. (2012). A combined early cognitive and physical rehabilitation program for people who are critically ill: the activity and cognitive therapy in the intensive care unit (ACT-ICU) trial. *Physical Therapy*, 92(12), 1580–1592. <https://doi.org/10.2522/ptj.20110414>
97. Bruno, J. J., & Warren, M. L. (2010). Intensive care unit delirium. *Critical Care Nursing Clinics of North America*, 22(2), 161–178. <https://doi.org/10.1016/j.cccn.2010.03.003>
98. Buber, M. (1958). The I-thou theme, contemporary psychotherapy, and psychodrama. *Pastoral Psychology*, 9(5), 57–58. <https://doi.org/10.1007/BF01758631>
99. Bui, M., Thom, R. P., Hurwitz, S., Levy-Carrick, N. C., O'Reilly, M., Wilensky, D., ... Massaro, A. (2018). Hospital length of stay with a proactive psychiatric consultation model in the medical intensive care unit: a prospective cohort analysis. *Psychosomatics*. <https://doi.org/10.1016/j.psym.2018.07.011>
100. Burchardi, H. (2002). Let's open the door! *Intensive Care Medicine*, 28(10), 1371–1372. <https://doi.org/10.1007/s00134-002-1401-8>
101. Burnfield, J. M., McCrory, B., Shu, Y., Buster, T. W., Taylor, A. P., & Goldman, A. J. (2013). Comparative kinematic and electromyographic assessment of clinician and device-assisted sit-to-stand transfers in patients with stroke. *Physical Therapy*, 93(10), 1331–1341. <https://doi.org/10.2522/ptj.20120500>
102. Cabana, M. D., Rand, C. S., Powe, N. R., Wu, A. W., Wilson, M. H., Abboud, P. A., & Rubin, H. R. (1999). Why don't physicians follow clinical practice guidelines? A framework for improvement. *JAMA: The Journal of the American Medical Association*, 282(15), 1458–1465. <https://www.ncbi.nlm.nih.gov/pubmed/10535437>
103. Cacioppo, J. T., & Hawkley, L. C. (2003). Social isolation and health, with an emphasis on underlying mechanisms. *Perspectives in Biology and Medicine*, 46(3 Suppl), S39–S52. <https://www.ncbi.nlm.nih.gov/pubmed/14563073>
104. Cameron, S., Ball, I., Cepinskas, G., Choong, K., Doherty, T. J., Ellis, C. G., ... Fraser, D. D. (2015). Early mobilization in the critical care unit: A review of adult and pediatric literature. *Journal of Critical Care*, 30(4), 664–672. <https://doi.org/10.1016/j.jcrc.2015.03.032>
105. Campo, M., Shiyan, M. P., Margulis, H., & Darragh, A. R. (2013). Effect of a safe patient handling program on rehabilitation outcomes. *Archives of Physical Medicine and Rehabilitation*, 94(1), 17–22. <https://doi.org/10.1016/j.apmr.2012.08.213>
106. Capell, E. L., Tipping, C. J., & Hodgson, C. L. (2018). Barriers to implementing expert safety recommendations for early mobilisation in intensive care unit during mechanical ventilation: A prospective observational study. *Australian Critical Care: Official Journal of the Confederation of Australian Critical Care Nurses*. <https://doi.org/10.1016/j.aucc.2018.05.005>



107. Caplan, L. R., Siesjo, B. K., Weir, B., Michael Welch, K., & Reis, D. J. (Eds.). (1997). *Primer on Cerebrovascular Diseases* (1 edition). Academic Press. <http://a.co/d/hLZ4e4f>
108. Carrothers, K. M., Barr, J., Spurlock, B., Ridgely, M. S., Damberg, C. L., & Ely, E. W. (2013). Contextual issues influencing implementation and outcomes associated with an integrated approach to managing pain, agitation, and delirium in adult ICUs. *Critical Care Medicine*, 41(9 Suppl 1), S128–S135. <https://doi.org/10.1097/CCM.0b013e3182a2c2b1>
109. Carson, S. S., Kress, J. P., Rodgers, J. E., Vinayak, A., Campbell-Bright, S., Levitt, J., ... Hall, J. (2006). A randomized trial of intermittent lorazepam versus propofol with daily interruption in mechanically ventilated patients. *Critical Care Medicine*, 34(5), 1326–1332. <https://doi.org/10.1097/01.CCM.0000215513.63207.7F>
110. Celis, M. M., Suman, O. E., Huang, T. T., Yen, P., & Herndon, D. N. (2003). Effect of a supervised exercise and physiotherapy program on surgical interventions in children with thermal injury. *the Journal of Burn Care & Rehabilitation*, 24(1), 57–61; discussion 56. <https://doi.org/10.1097/01.BCR.0000045662.98101.6D>
111. Chanques, G., Sebbane, M., Constantin, J. M., Ramillon, N., Jung, B., Cissé, M., ... Jaber, S. (2011). Analgesic efficacy and haemodynamic effects of nefopam in critically ill patients. *British Journal of Anaesthesia*, 106(3), 336–343. <https://doi.org/10.1093/bja/aeq375>
112. Cheifetz, I. M. (2003). Invasive and noninvasive pediatric mechanical ventilation. *Respiratory Care*, 48(4), 442–453; discussion 453–458. <https://www.ncbi.nlm.nih.gov/pubmed/12667269>
113. Chian, L. L. (2004). Relationship between two anxiety instruments in patients receiving mechanical ventilatory support. *Journal of Advanced Nursing*, 48(5), 493–499. <https://doi.org/10.1111/j.1365-2648.2004.03231.x>
114. Chian, L. L., Weinert, C. R., Heiderscheit, A., Tracy, M. F., Skaar, D. J., Guttormson, J. L., & Savik, K. (2013). Effects of patient-directed music intervention on anxiety and sedative exposure in critically ill patients receiving mechanical ventilatory support: a randomized clinical trial. *JAMA: The Journal of the American Medical Association*, 309(22), 2335–2344. <https://doi.org/10.1001/jama.2013.5670>
115. Chian, L., & Savik, K. (2011). Patterns of anxiety in critically ill patients receiving mechanical ventilatory support. *Nursing Research*, 60(3 Suppl), S50–S57. <https://doi.org/10.1097/NNR.0b013e318216009c>
116. Choong, K., Al-Harbi, S., Siu, K., Wong, K., Cheng, J., Baird, B., ... Canadian Critical Care Trials Group. (2015a). Functional recovery following critical illness in children: the “wee-cover” pilot study. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 16(4), 310–318. <https://doi.org/10.1097/PCC.0000000000000362>
117. Choong, K., Awladthani, S., Khawaji, A., Clark, H., Borhan, A., Cheng, J., ... Canadian Critical Care Trials Group. (2017). Early Exercise in Critically Ill Youth and Children, a Preliminary Evaluation: the wEECYCLE Pilot Trial. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 18(11), e546–e554. <https://doi.org/10.1097/PCC.0000000000001329>
118. Choong, K., Chacon, M. D. P., Walker, R. G., Al-Harbi, S., Clark, H., Al-Mahr, G., ... Thabane, L. (2015). In-Bed mobilization in critically ill children: a safety and feasibility trial. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 04(04), 225–234. <https://doi.org/10.1055/s-0035-1563545>
119. Choong, K., Foster, G., Fraser, D. D., Hutchison, J. S., Joffe, A. R., Jouvet, P. A., ... Canadian Critical Care Trials Group. (2014). Acute rehabilitation practices in critically ill children: a multicenter study. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 15(6), e270–e279. <https://doi.org/10.1097/PCC.0000000000000160>
120. Choong, K., Fraser, D., Al-Harbi, S., Borham, A., Cameron, J., Cameron, S., ... Thabane, L. (2018a). Functional Recovery in Critically Ill Children, the “WeeCover” Multicenter Study. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 19(2), 145–154. <https://doi.org/10.1097/PCC.0000000000001421>



121. Choong, K., Koo, K. K. Y., Clark, H., Chu, R., Thabane, L., Burns, K. E. A., ... Meade, M. O. (2013). Early mobilization in critically ill children: a survey of Canadian practice. *Critical Care Medicine*, 41(7), 1745–1753. <https://doi.org/10.1097/CCM.0b013e318287f592>
122. Ciccone, C. D. (1990). *Pharmacology in Rehabilitation (Contemporary Perspectives in Rehabilitation)*. F A Davis Co. <http://a.co/d/gc1ddob>
123. Ciccone PT PhD, C. (2015). *Pharmacology in Rehabilitation (Contemporary Perspectives in Rehabilitation)* (5 edition). F.A. Davis Company. <http://a.co/d/1LUjoDk>
124. Cichero, J. A. Y., Lam, P., Steele, C. M., Hanson, B., Chen, J., Dantas, R. O., ... Stanschus, S. (2017). Development of International Terminology and Definitions for Texture-Modified Foods and Thickened Fluids Used in Dysphagia Management: the IDDSI Framework. *Dysphagia*, 32(2), 293–314. <https://doi.org/10.1007/s00455-016-9758-y>
125. Clark, D. E., Lowman, J. D., Griffin, R. L., Matthews, H. M., & Reiff, D. A. (2013). Effectiveness of an early mobilization protocol in a trauma and burns intensive care unit: a retrospective cohort study. *Physical Therapy*, 93(2), 186–196. <https://doi.org/10.2522/ptj.20110417>
126. Clark, P. A., Drain, M., & Malone, M. P. (2003). Addressing patients' emotional and spiritual needs. *Joint Commission Journal on Quality and Safety*, 29(12), 659–670. <https://www.ncbi.nlm.nih.gov/pubmed/14679869>
127. Cole, M. G., McCusker, J., Bellavance, F., Primeau, F. J., Bailey, R. F., Bonnycastle, M. J., & Laplante, J. (2002). Systematic detection and multidisciplinary care of delirium in older medical inpatients: a randomized trial. *CMAJ: Canadian Medical Association Journal = Journal de l'Association Medicale Canadienne*, 167(7), 753–759. <http://www.ncbi.nlm.nih.gov/pubmed/12389836>
128. Colombo, R., Corona, A., Praga, F., Minari, C., Giannotti, C., Castelli, A., & Raimondi, F. (2012). A reorientation strategy for reducing delirium in the critically ill. Results of an interventional study. *Minerva Anestesiologica*, 78(9), 1026–1033. <https://www.ncbi.nlm.nih.gov/pubmed/22772860>
129. Colville, G. A., Cream, P. R., & Kerry, S. M. (2010). Do parents benefit from the offer of a follow-up appointment after their child's admission to intensive care? An exploratory randomised controlled trial. *Intensive & Critical Care Nursing: The Official Journal of the British Association of Critical Care Nurses*, 26(3), 146–153. <https://doi.org/10.1016/j.iccn.2010.02.005>
130. Colville, G., Darkins, J., Hesketh, J., Bennett, V., Alcock, J., & Noyes, J. (2009). The impact on parents of a child's admission to intensive care: integration of qualitative findings from a cross-sectional study. *Intensive & Critical Care Nursing: The Official Journal of the British Association of Critical Care Nurses*, 25(2), 72–79. <https://doi.org/10.1016/j.iccn.2008.10.002>
131. Colville, G., Kerry, S., & Pierce, C. (2008). Children's factual and delusional memories of intensive care. *American Journal of Respiratory and Critical Care Medicine*, 177(9), 976–982. <https://doi.org/10.1164/rccm.200706-857OC>
132. Colville, G., & Pierce, C. (2012). Patterns of post-traumatic stress symptoms in families after paediatric intensive care. *Intensive Care Medicine*, 38(9), 1523–1531. <https://doi.org/10.1007/s00134-012-2612-2>
133. Colwell, B. R. L., Williams, C. N., Kelly, S. P., & Ibsen, L. M. (2018). Mobilization Therapy in the Pediatric Intensive Care Unit: A Multidisciplinary Quality Improvement Initiative. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 27(3), 194–203. <https://doi.org/10.4037/ajcc2018193>
134. Committee on Children with Disabilities. (2001). Role of the pediatrician in family-centered early intervention services. *Pediatrics*, 107(5), 1155–1157. <https://www.ncbi.nlm.nih.gov/pubmed/11331701>
135. Conceição, T. M. A. da, González, A. I., Figueiredo, F. C. X. S. de, Vieira, D. S. R., & Bündchen, D. C. (2017). Safety criteria to start early mobilization in intensive care units. Systematic review. *Revista Brasileira de terapia intensiva*, 29(4), 509–519. <https://doi.org/10.5935/0103-507X.20170076>
136. Connelly, D. M., Thomas, B. K., Cliffe, S. J., Perry, W. M., & Smith, R. E. (2009). Clinical utility of the 2-minute walk test for older adults living in long-term care. *Physiotherapy Canada. Physiotherapie Canada*, 61(2), 78–87. <https://doi.org/10.3138/physio.61.2.78>



137. Corcoran, J. R., Herbsman, J. M., Bushnik, T., Van Lew, S., Stolfi, A., Parkin, K., ... Flanagan, S. R. (2017). Early rehabilitation in the medical and surgical intensive care units for patients with and without mechanical ventilation: an interprofessional performance improvement project. *PM&R*, 9(2), 113–119. <https://doi.org/10.1016/j.pmrj.2016.06.015>
138. Cossu, G. (2014). Therapeutic options to enhance coma arousal after traumatic brain injury: state of the art of current treatments to improve coma recovery. *British Journal of Neurosurgery*, 28(2), 187–198. <https://doi.org/10.3109/02688697.2013.841845>
139. Costello, J. M., Patak, L., & Pritchard, J. (2010). Communication vulnerable patients in the pediatric ICU: Enhancing care through augmentative and alternative communication. *Journal of Pediatric Rehabilitation Medicine*, 3(4), 289–301. <https://doi.org/10.3233/PRM-2010-0140>
140. Cotton, K. (2013). NICE CG83 - rehabilitation after critical illness: implementation across a network. *Nursing in Critical Care*, 18(1), 32–42. <https://doi.org/10.1111/j.1478-5153.2012.00528.x>
141. Coughlin, M. (2014). *Transformative Nursing in the NICU: Trauma-Informed Age-Appropriate Care*. Springer Publishing Company. <http://a.co/d/6s1YeKQ>
142. Covinsky, K. E., Palmer, R. M., Fortinsky, R. H., Counsell, S. R., Stewart, A. L., Kresevic, D., ... Landefeld, C. S. (2003). Loss of independence in activities of daily living in older adults hospitalized with medical illnesses: increased vulnerability with age. *Journal of the American Geriatrics Society*, 51(4), 451–458. <https://www.ncbi.nlm.nih.gov/pubmed/12657063>
143. Critical Care of the Abdominal Surgery Patient; Intra-peritoneal Surgery; Emergency General Surgery; Elective General Surgery. (2016, December 20). <https://www.cancertherapyadvisor.com/critical-care-medicine/critical-care-of-the-abdominal-surgery-patient-intra-peritoneal-surgery-emergency-general-surgery-elective-general-surgery/article/586032/>
144. Cubitt, J. J., Davies, M., Lye, G., Evans, J., Combellack, T., Dickson, W., & Nguyen, D. Q. (2016). Intensive care unit-acquired weakness in the burn population. *Journal of Plastic, Reconstructive & Aesthetic Surgery: JPRAS*, 69(5), e105–e109. <https://doi.org/10.1016/j.bjps.2016.01.033>
145. Cuello-Garcia, C. A., Mai, S. H. C., Simpson, R., Al-Harbi, S., & Choong, K. (2018). Early mobilization in critically ill children: a systematic review. *the Journal of Pediatrics*. <https://doi.org/10.1016/j.jpeds.2018.07.037>
146. Cullberg, J. (1976a). Serious psychiatry must include both medical and psychotherapeutic competence]. *Lakartidningen*, 73(28-29), 2488–2489, 2492. <https://www.ncbi.nlm.nih.gov/pubmed/950833>
147. Cullberg, J. (1976b). We must analyze the deep-seated problems. *Lakartidningen*, 73(22), 2098. <https://www.ncbi.nlm.nih.gov/pubmed/933595>
148. Cummings, S. M., Cooper, R. L., & Cassie, K. M. (2008). Motivational Interviewing to Affect Behavioral Change in Older Adults. *Research on Social Work Practice*, 19(2), 195–204. <https://doi.org/10.1177/1049731508320216>
149. Curley, M. A. Q., Harris, S. K., Fraser, K. A., Johnson, R. A., & Arnold, J. H. (2006a). State Behavioral Scale: a sedation assessment instrument for infants and young children supported on mechanical ventilation. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 7(2), 107–114. <https://doi.org/10.1097/01.PCC.0000200955.40962.38>
150. Curley, M. A. Q., Wypij, D., Watson, R. S., Grant, M. J. C., Asaro, L. A., Cheifetz, I. M., ... RESTORE Study Investigators and the Pediatric Acute Lung Injury and Sepsis Investigators Network. (2015a). Protocolized sedation vs usual care in pediatric patients mechanically ventilated for acute respiratory failure: a randomized clinical trial. *JAMA: The Journal of the American Medical Association*, 313(4), 379–389. <https://doi.org/10.1001/jama.2014.18399>
151. Curtis, J. R., Engelberg, R. A., Wenrich, M. D., Shannon, S. E., Treece, P. D., & Rubenfeld, G. D. (2005). Missed opportunities during family conferences about end-of-life care in the intensive care unit. *American Journal of Respiratory and Critical Care Medicine*, 171(8), 844–849. <https://doi.org/10.1164/rccm.200409-1267OC>
152. Cypress, B. S. (2012). Family presence on rounds: a systematic review of literature. *Dimensions of Critical Care Nursing: DCCN*, 31(1), 53–64. <https://doi.org/10.1097/DCC.0b013e31824246dd>



153. D'Amico, M. L., Jaffe, L. E., & Gardner, J. A. (2018). Evidence for interventions to improve and maintain occupational performance and participation for people with serious mental illness: a systematic review. *the American Journal of Occupational Therapy: Official Publication of the American Occupational Therapy Association*, 72(5), 7205190020p1–p7205190020p11. <https://doi.org/10.5014/ajot.2018.033332>
154. Da Silva, A. P., Lubianca Neto, J. F., & Santoro, P. P. (2010). Comparison between videofluoroscopy and endoscopic evaluation of swallowing for the diagnosis of dysphagia in children. *Otolaryngology--Head and Neck Surgery: Official Journal of American Academy of Otolaryngology-Head and Neck Surgery*, 143(2), 204–209. <https://doi.org/10.1016/j.otohns.2010.03.027>
155. Dale, C. R., Kannas, D. A., Fan, V. S., Daniel, S. L., Deem, S., Yanez, N. D., 3rd, ... Treggiari, M. M. (2014). Improved analgesia, sedation, and delirium protocol associated with decreased duration of delirium and mechanical ventilation. *Annals of the American Thoracic Society*, 11(3), 367–374. <https://doi.org/10.1513/AnnalsATS.201306-210OC>
156. Daley, K. N. (2018). Adding Power to Systems Science in Rehabilitation. *Physical Therapy*, 98(8), 725–726. <https://doi.org/10.1093/ptj/pzy061>
157. Damluji, A., Zanni, J. M., Manthei, E., Colantuoni, E., Kho, M. E., & Needham, D. M. (2013). Safety and feasibility of femoral catheters during physical rehabilitation in the intensive care unit. *Journal of Critical Care*, 28(4), 535.e9–e15. <https://doi.org/10.1016/j.jcrc.2013.01.006>
158. Dammeyer, J. A., Baldwin, N., Packard, D., Harrington, S., Christofferson, B., Christopher, J., ... Iwashyna, J. (2013). Mobilizing outcomes: implementation of a nurse-led multidisciplinary mobility program. *Critical Care Nursing Quarterly*, 36(1), 109–119. <https://doi.org/10.1097/CNQ.0b013e31827535db>
159. Damschroder, L. J., Aron, D. C., Keith, R. E., Kirsh, S. R., Alexander, J. A., & Lowery, J. C. (2009). Fostering implementation of health services research findings into practice: a consolidated framework for advancing implementation science. *Implementation Science: IS*, 4, 50. <https://doi.org/10.1186/1748-5908-4-50>
160. Damschroder, L. J., Reardon, C. M., AuYoung, M., Moin, T., Datta, S. K., Sparks, J. B., ... Richardson, C. R. (2017). Implementation findings from a hybrid III implementation-effectiveness trial of the Diabetes Prevention Program (DPP) in the Veterans Health Administration (VHA). *Implementation Science: IS*, 12(1), 94. <https://doi.org/10.1186/s13012-017-0619-3>
161. Darbyshire, J. L., Greig, P. R., Vollam, S., Young, J. D., & Hinton, L. (2016a). Correction: “I Can Remember Sort of Vivid People...but to Me They Were Plasticine.” Delusions on the Intensive Care Unit: What Do Patients Think Is Going On? *PLoS One*, 11(7), e0160296. <https://doi.org/10.1371/journal.pone.0160296>
162. Darbyshire, J. L., Greig, P. R., Vollam, S., Young, J. D., & Hinton, L. (2016b). “I Can Remember Sort of Vivid People...but to Me They Were Plasticine.” Delusions on the Intensive Care Unit: What Do Patients Think Is Going On? *PLoS One*, 11(4), e0153775. <https://doi.org/10.1371/journal.pone.0153775>
163. Darragh, A. R., Campo, M. A., Frost, L., Miller, M., Pentico, M., & Margulis, H. (2013). Safe-patient-handling equipment in therapy practice: implications for rehabilitation. *the American Journal of Occupational Therapy: Official Publication of the American Occupational Therapy Association*, 67(1), 45–53. <https://doi.org/10.5014/ajot.2013.005389>
164. Darragh, A. R., Campo, M., & Olson, D. (2009). Therapy practice within a minimal lift environment: perceptions of therapy staff. *Work*, 33(3), 241–253. <https://doi.org/10.3233/WOR-2009-0872>
165. Davey, R. B. (1999). the changing face of burn care: the Adelaide Children’s Hospital Burn Unit: 1960-1996. *Burns: Journal of the International Society for Burn Injuries*, 25(1), 62–68. <https://www.ncbi.nlm.nih.gov/pubmed/10090387>
166. Davidoff, F., Batalden, P. B., Stevens, D. P., Ogrinc, G. S., Mooney, S. E., & SQUIRE Development Group. (2008). Development of the SQUIRE Publication Guidelines: evolution of the SQUIRE project. *Joint Commission Journal on Quality and Patient Safety / Joint Commission Resources*, 34(11), 681–687. <https://www.ncbi.nlm.nih.gov/pubmed/19025090>



167. Davidson, J. E. (2010). Facilitated sensemaking: a strategy and new middle-range theory to support families of intensive care unit patients. *Critical Care Nurse*, 30(6), 28–39. <https://doi.org/10.4037/ccn2010410>
168. Davidson, J. E., Aslakson, R. A., Long, A. C., Puntillo, K. A., Kross, E. K., Hart, J., ... Curtis, J. R. (2017). Guidelines for Family-Centered Care in the Neonatal, Pediatric, and Adult ICU. *Critical Care Medicine*, 45(1), 103–128. <https://doi.org/10.1097/CCM.0000000000002169>
169. Davidson, J. E., & Harvey, M. A. (2016). Patient and Family Post-Intensive Care Syndrome. *AACN Advanced Critical Care*, 27(2), 184–186. <https://doi.org/10.4037/aacnacc2016132>
170. Davidson, J. E., Jones, C., & Bienvenu, O. J. (2012). Family response to critical illness: postintensive care syndrome-family. *Critical Care Medicine*, 40(2), 618–624. <https://doi.org/10.1097/CCM.0b013e318236ebf9>
171. Davidson, J. E., Powers, K., Hedayat, K. M., Tieszen, M., Kon, A. A., Shepard, E., ... American College of Critical Care Medicine Task Force 2004-2005, Society of Critical Care Medicine. (2007). Clinical practice guidelines for support of the family in the patient-centered intensive care unit: American College of Critical Care Medicine Task Force 2004-2005. *Critical Care Medicine*, 35(2), 605–622. <https://doi.org/10.1097/01.CCM.0000254067.14607.EB>
172. Davydow, D. S., Gifford, J. M., Desai, S. V., Bienvenu, O. J., & Needham, D. M. (2009). Depression in general intensive care unit survivors: a systematic review. *Intensive Care Medicine*, 35(5), 796–809. <https://doi.org/10.1007/s00134-009-1396-5>
173. Davydow, D. S., Gifford, J. M., Desai, S. V., Needham, D. M., & Bienvenu, O. J. (2008). Posttraumatic stress disorder in general intensive care unit survivors: a systematic review. *General Hospital Psychiatry*, 30(5), 421–434. <https://doi.org/10.1016/j.genhosppsych.2008.05.006>
174. Davydow, D. S., Hough, C. L., Zatzick, D., & Katon, W. J. (2014). Psychiatric symptoms and acute care service utilization over the course of the year following medical-surgical ICU admission: a longitudinal investigation. *Critical Care Medicine*, 42(12), 2473–2481. <https://doi.org/10.1097/CCM.0000000000000527>
175. Davydow, D. S., Hough, C. L., Zivin, K., Langa, K. M., & Katon, W. J. (2014). Depression and risk of hospitalization for pneumonia in a cohort study of older Americans. *Journal of Psychosomatic Research*, 77(6), 528–534. <https://doi.org/10.1016/j.jpsychores.2014.08.002>
176. De Jonghe, A., Korevaar, J. C., van Munster, B. C., & de Rooij, S. E. (2010). Effectiveness of melatonin treatment on circadian rhythm disturbances in dementia. Are there implications for delirium? A systematic review. *International Journal of Geriatric Psychiatry*, 25(12), 1201–1208. <https://doi.org/10.1002/gps.2454>
177. De Jonghe, B., Lacherade, J.-C., Sharshar, T., & Outin, H. (2009). Intensive care unit-acquired weakness: risk factors and prevention. *Critical Care Medicine*, 37(10 Suppl), S309–S315. <https://doi.org/10.1097/CCM.0b013e3181b6e64c>
178. De Jonghe, B., Sharshar, T., Lefaucheur, J.-P., Authier, F.-J., Durand-Zaleski, I., Boussarsar, M., ... Groupe de Réflexion et d'Etude des Neuromyopathies en Réanimation. (2002). Paresis acquired in the intensive care unit: a prospective multicenter study. *JAMA: the Journal of the American Medical Association*, 288(22), 2859–2867. <https://www.ncbi.nlm.nih.gov/pubmed/12472328>
179. De Letter, M. A., Schmitz, P. I., Visser, L. H., Verheul, F. A., Schellens, R. L., Op de Coul, D. A., & van der Meché, F. G. (2001). Risk factors for the development of polyneuropathy and myopathy in critically ill patients. *Critical Care Medicine*, 29(12), 2281–2286. <https://www.ncbi.nlm.nih.gov/pubmed/11801825>
180. Denehy, L., de Morton, N. A., Skinner, E. H., Edbrooke, L., Haines, K., Warrillor, S., & Berney, S. (2013). A physical function test for use in the intensive care unit: validity, responsiveness, and predictive utility of the physical function ICU test (scored). *Physical Therapy*, 93(12), 1636–1645. <https://doi.org/10.2522/ptj.20120310>
181. Desai, S. V., Law, T. J., & Needham, D. M. (2011). Long-term complications of critical care. *Critical Care Medicine*, 39(2), 371–379. <https://doi.org/10.1097/CCM.0b013e3181fd66e5>
182. Devlin, J. W., Skrobik, Y., Gélinas, C., Needham, D. M., Slooter, A. J. C., Pandharipande, P. P., ... Alhazzani, W. (2018). Clinical Practice Guidelines for the Prevention and Management of Pain, Agitation/Sedation, Delirium,



- Immobility, and Sleep Disruption in Adult Patients in the ICU. *Critical Care Medicine*, 46(9), e825–e873. <https://doi.org/10.1097/CCM.0000000000003299>
183. Devlin, J. W., Skrobik, Y., Gélinas, C., Needham, D. M., Slooter, A. J. C., Pandharipande, P. P., ... Alhazzani, W. (2018). Executive summary: clinical practice guidelines for the prevention and management of pain, agitation/sedation, delirium, immobility, and sleep disruption in adult patients in the ICU. *Critical Care Medicine*, 46(9), 1532–1548. <https://doi.org/10.1097/CCM.0000000000003259>
184. Devlin, J. W., Skrobik, Y., Rochwerg, B., Nunnally, M. E., Needham, D. M., Gelinas, C., ... Alhazzani, W. (2018). Methodologic innovation in creating clinical practice guidelines: insights from the 2018 society of critical care medicine pain, agitation/sedation, delirium, immobility, and sleep disruption guideline effort. *Critical Care Medicine*, 46(9), 1457–1463. <https://doi.org/10.1097/CCM.0000000000003298>
185. Dewey, W. S., Richard, R. L., & Parry, I. S. (2011). Positioning, splinting, and contracture management. *Physical Medicine and Rehabilitation Clinics of North America*, 22(2), 229–247, v. <https://doi.org/10.1016/j.pmr.2011.02.001>
186. Diaz Ballve, L. P., Dargains, N., Urrutia Inchaustegui, J. G., Bratos, A., Milagros Percaz, M. de L., Bueno Ardariz, C., ... Settembrino, E. (2017). Weakness acquired in the intensive care unit. Incidence, risk factors and their association with inspiratory weakness. Observational cohort study. *Revista Brasileira de Terapia Intensiva*, 29(4), 466–475. <https://doi.org/10.5935/0103-507X.20170063>
187. Dickinson, S., Taylor, S., & Anton, P. (2018). Integrating a standardized mobility program and safe patient handling. *Critical Care Nursing Quarterly*, 41(3), 240–252. <https://doi.org/10.1097/CNO.0000000000000202>
188. Dietz, A. S., Pronovost, P. J., Mendez-Tellez, P. A., Wyskiel, R., Marsteller, J. A., Thompson, D. A., & Rosen, M. A. (2014). A systematic review of teamwork in the intensive care unit: what do we know about teamwork, team tasks, and improvement strategies? *Journal of Critical Care*, 29(6), 908–914. <https://doi.org/10.1016/j.jcrc.2014.05.025>
189. Ding, R., & Logemann, J. A. (2005). Swallow physiology in patients with trach cuff inflated or deflated: a retrospective study. *Head & Neck*, 27(9), 809–813. <https://doi.org/10.1002/hed.20248>
190. Dinglas, V. D., Colantuoni, E., Ciesla, N., Mendez-Tellez, P. A., Shanholtz, C., & Needham, D. M. (2013). Occupational therapy for patients with acute lung injury: factors associated with time to first intervention in the intensive care unit. *the American Journal of Occupational Therapy: Official Publication of the American Occupational Therapy Association*, 67(3), 355–362. <https://doi.org/10.5014/ajot.2013.007807>
191. Dinglas, V. D., Hopkins, R. O., Wozniak, A. W., Hough, C. L., Morris, P. E., Jackson, J. C., ... Needham, D. M. (2016). One-year outcomes of rosuvastatin versus placebo in sepsis-associated acute respiratory distress syndrome: prospective follow-up of SAILS randomised trial. *Thorax*, 71(5), 401–410. <https://doi.org/10.1136/thoraxjnl-2015-208017>
192. Dodd, A. R., Nelson-Mooney, K., Greenhalgh, D. G., Beckett, L. A., Li, Y., & Palmieri, T. L. (2010). the effect of hand burns on quality of life in children. *Journal of Burn Care & Research: Official Publication of the American Burn Association*, 31(3), 414–422. <https://doi.org/10.1097/BCR.0b013e3181db5295>
193. Dodrill, P., & Gosa, M. M. (2015). Pediatric Dysphagia: Physiology, Assessment, and Management. *Annals of Nutrition & Metabolism*, 66 Suppl 5, 24–31. <https://doi.org/10.1159/000381372>
194. Donovan, A. L., Aldrich, J. M., Gross, A. K., Barchas, D. M., Thornton, K. C., Schell-Chaple, H. M., ... University of California, San Francisco Critical Care Innovations Group. (2018). Interprofessional Care and Teamwork in the ICU. *Critical Care Medicine*, 46(6), 980–990. <https://doi.org/10.1097/CCM.0000000000003067>
195. Dowdy, D. W., Eid, M. P., Dennison, C. R., Mendez-Tellez, P. A., Herridge, M. S., Guallar, E., ... Needham, D. M. (2006). Quality of life after acute respiratory distress syndrome: a meta-analysis. *Intensive Care Medicine*, 32(8), 1115–1124. <https://doi.org/10.1007/s00134-006-0217-3>
196. Kamdar, B., & Needham, D. (2018). Radiology Management, ICU Management, Healthcare IT, Cardiology Management, Executive Management. *Health Management*. <https://healthmanagement.org/c/icu/issuearticle/physical-rehabilitation-in-the-icu-understanding-the-evidence>



197. Dubb, R., Nydahl, P., Hermes, C., Schwabbauer, N., Toonstra, A., Parker, A. M., ... Needham, D. M. (2016). Barriers and Strategies for Early Mobilization of Patients in Intensive Care Units. *Annals of the American Thoracic Society*, 13(5), 724–730. <https://doi.org/10.1513/AnnalsATS.201509-586CME>
198. Dubois, M. J., Bergeron, N., Dumont, M., Dial, S., & Skrobik, Y. (2001). Delirium in an intensive care unit: a study of risk factors. *Intensive Care Medicine*, 27(8), 1297–1304. <https://www.ncbi.nlm.nih.gov/pubmed/11511942>
199. Duclos, C., Beauregard, M.-P., Bottari, C., Ouellet, M.-C., & Gosselin, N. (2015). The impact of poor sleep on cognition and activities of daily living after traumatic brain injury: a review. *Australian Occupational Therapy Journal*, 62(1), 2–12. <https://doi.org/10.1111/1440-1630.12164>
200. Dusing, S. C., Thorpe, D. E., Mercer, V. S., Rosenberg, A. E., Poe, M. D., & Escolar, M. L. (2007). Temporal and spatial gait characteristics of children with Hurler syndrome after umbilical cord blood transplantation. *Physical Therapy*, 87(8), 978–985. <https://doi.org/10.2522/ptj.20060196>
201. Eakin, M. N., Ugbah, L., Arnautovic, T., Parker, A. M., & Needham, D. M. (2015). Implementing and sustaining an early rehabilitation program in a medical intensive care unit: A qualitative analysis. *Journal of Critical Care*, 30(4), 698–704. <https://doi.org/10.1016/j.jcrc.2015.03.019>
202. Edgar, D. W., Fish, J. S., Gomez, M., & Wood, F. M. (2011). Local and systemic treatments for acute edema after burn injury: a systematic review of the literature. *Journal of Burn Care & Research: Official Publication of the American Burn Association*, 32(2), 334–347. <https://doi.org/10.1097/BCR.0b013e31820ab019>
203. Ednell, A.-K., Siljegren, S., & Engström, Å. (2017). the ICU patient diary-A nursing intervention that is complicated in its simplicity: A qualitative study. *Intensive & Critical Care Nursing: the Official Journal of the British Association of Critical Care Nurses*, 40, 70–76. <https://doi.org/10.1016/j.iccn.2016.12.002>
204. Eeles, A. L., Anderson, P. J., Brown, N. C., Lee, K. J., Boyd, R. N., Spittle, A. J., & Doyle, L. W. (2013). Sensory profiles of children born < 30 weeks' gestation at 2 years of age and their environmental and biological predictors. *Early Human Development*, 89(9), 727–732. <https://doi.org/10.1016/j.earlhumdev.2013.05.005>
205. Egbers, P. H., Bultsma, R., Middelkamp, H., & Boerma, E. C. (2014). Enabling speech in ICU patients during mechanical ventilation. *Intensive Care Medicine*, 40(7), 1057–1058. <https://doi.org/10.1007/s00134-014-3315-7>
206. Egerod, I., & Bagger, C. (2010a). Patients' experiences of intensive care diaries--a focus group study. *Intensive & Critical Care Nursing: The Official Journal of the British Association of Critical Care Nurses*, 26(5), 278–287. <https://doi.org/10.1016/j.iccn.2010.07.002>
207. Egerod, I., Christensen, D., Schwartz-Nielsen, K. H., & Agård, A. S. (2011). Constructing the illness narrative: a grounded theory exploring patients' and relatives' use of intensive care diaries. *Critical Care Medicine*, 39(8), 1922–1928. <https://doi.org/10.1097/CCM.0b013e31821e89c8>
208. Egerod, I., Storli, S. L., & Åkerman, E. (2011). Intensive care patient diaries in Scandinavia: a comparative study of emergence and evolution. *Nursing Inquiry*, 18(3), 235–246. <https://doi.org/10.1111/j.1440-1800.2011.00540.x>
209. Ehlenbach, W. J., Hough, C. L., Crane, P. K., Haneuse, S. J. P. A., Carson, S. S., Curtis, J. R., & Larson, E. B. (2010). Association between acute care and critical illness hospitalization and cognitive function in older adults. *JAMA: The Journal of the American Medical Association*, 303(8), 763–770. <https://doi.org/10.1001/jama.2010.167>
210. Eifert, B., Maurer-Karattup, P., & Schorl, M. (2013). Integration of intensive care treatment and neurorehabilitation in patients with disorders of consciousness: a program description and case report. *Archives of Physical Medicine and Rehabilitation*, 94(10), 1924–1933. <https://doi.org/10.1016/j.apmr.2013.03.030>
211. Elser, H. E. (2012). Positioning after feedings: what is the evidence to reduce feeding intolerances? *Advances in Neonatal Care: Official Journal of the National Association of Neonatal Nurses*, 12(3), 172–175. <https://doi.org/10.1097/ANC.0b013e318256b7c1>
212. Ely, E. W. (2017). the ABCDEF Bundle: Science and Philosophy of How ICU Liberation Serves Patients and Families. *Critical Care Medicine*, 45(2), 321–330. <https://doi.org/10.1097/CCM.0000000000002175>
213. Ely, E. W., Baker, A. M., Dunagan, D. P., Burke, H. L., Smith, A. C., Kelly, P. T., ... Haponik, E. F. (1996). Effect on the duration of mechanical ventilation of identifying patients capable of breathing spontaneously. *the New England Journal of Medicine*, 335(25), 1864–1869. <https://doi.org/10.1056/NEJM199612193352502>



214. Ely, E. W., Gautam, S., Margolin, R., Francis, J., May, L., Speroff, T., ... Inouye, S. K. (2001). the impact of delirium in the intensive care unit on hospital length of stay. *Intensive Care Medicine*, 27(12), 1892–1900. <https://doi.org/10.1007/s00134-001-1132-2>
215. Ely, E. W., Inouye, S. K., Bernard, G. R., Gordon, S., Francis, J., May, L., ... Dittus, R. (2001). Delirium in mechanically ventilated patients: validity and reliability of the confusion assessment method for the intensive care unit (CAM-ICU). *JAMA: the Journal of the American Medical Association*, 286(21), 2703–2710. <https://www.ncbi.nlm.nih.gov/pubmed/11730446>
216. Ely, E. W., Margolin, R., Francis, J., May, L., Truman, B., Dittus, R., ... Inouye, S. K. (2001). Evaluation of delirium in critically ill patients: validation of the Confusion Assessment Method for the Intensive Care Unit (CAM-ICU). *Critical Care Medicine*, 29(7), 1370–1379. <https://www.ncbi.nlm.nih.gov/pubmed/11445689>
217. Ely, E. W., Shintani, A., Truman, B., Speroff, T., Gordon, S. M., Harrell, F. E., Jr, ... Dittus, R. S. (2004). Delirium as a predictor of mortality in mechanically ventilated patients in the intensive care unit. *JAMA: The Journal of the American Medical Association*, 291(14), 1753–1762. <https://doi.org/10.1001/jama.291.14.1753>
218. Ely, E. W., Truman, B., Shintani, A., Thomason, J. W. W., Wheeler, A. P., Gordon, S., ... Bernard, G. R. (2003). Monitoring sedation status over time in ICU patients: reliability and validity of the Richmond Agitation-Sedation Scale (RASS). *JAMA: The Journal of the American Medical Association*, 289(22), 2983–2991. <https://doi.org/10.1001/jama.289.22.2983>
219. Engel, G. L., & Romano, J. (1959). Delirium, a syndrome of cerebral insufficiency. *Journal of Chronic Diseases*, 9(3), 260–277. <https://www.ncbi.nlm.nih.gov/pubmed/13631039>
220. Engel, H. J., Needham, D. M., Morris, P. E., & Gropper, M. A. (2013). ICU early mobilization: from recommendation to implementation at three medical centers. *Critical Care Medicine*, 41(9 Suppl 1), S69–S80. <https://doi.org/10.1097/CCM.0b013e3182a240d5>
221. Engel, H. J., Tatebe, S., Alonzo, P. B., Mustille, R. L., & Rivera, M. J. (2013). Physical therapist-established intensive care unit early mobilization program: quality improvement project for critical care at the University of California San Francisco Medical Center. *Physical Therapy*, 93(7), 975–985. <https://doi.org/10.2522/ptj.20110420>
222. Engels, P. T., Beckett, A. N., Rubenfeld, G. D., Kreder, H., Finkelstein, J. A., da Costa, L., ... Tien, H. C. (2013). Physical rehabilitation of the critically ill trauma patient in the ICU. *Critical Care Medicine*, 41(7), 1790–1801. <https://doi.org/10.1097/CCM.0b013e31828a2abf>
223. Engström, A., Grip, K., & Hamré, M. (2009). Experiences of intensive care unit diaries: “touching a tender wound.” *Nursing in Critical Care*, 14(2), 61–67. <https://doi.org/10.1111/j.1478-5153.2008.00312.x>
224. Engström, Å., Nyström, N., Sundelin, G., & Rattray, J. (2013). People’s experiences of being mechanically ventilated in an ICU: a qualitative study. *Intensive & Critical Care Nursing: The Official Journal of the British Association of Critical Care Nurses*, 29(2), 88–95. <https://doi.org/10.1016/j.iccn.2012.07.003>
225. ERAS Society. (n.d.). ERAS Society. <http://erassociety.org/>
226. Esselman, P. C. (2007). Burn rehabilitation: an overview. *Archives of Physical Medicine and Rehabilitation*, 88(12 Suppl 2), S3–S6. <https://doi.org/10.1016/j.apmr.2007.09.020>
227. Evangelist, M., & Gartenberg, A. (2015). Toolkit for developing an occupational therapy program in the ICU. *OT Practice*, 20–22.
228. Ewens, B. A. (2015). *Living after confronting death; story telling during the recovery trajectory of intensive care unit survivors: An interpretive biographical approach*. Edith Cowan University. <https://ro.ecu.edu.au/theses/1734>
229. Ewens, B. A., Hendricks, J. M., & Sundin, D. (2015). The use, prevalence and potential benefits of a diary as a therapeutic intervention/tool to aid recovery following critical illness in intensive care: a literature review. *Journal of Clinical Nursing*, 24(9-10), 1406–1425. <https://doi.org/10.1111/jocn.12736>



230. Ewens, B., Chapman, R., Tulloch, A., & Hendricks, J. M. (2014). ICU survivors' utilisation of diaries post discharge: a qualitative descriptive study. *Australian Critical Care: Official Journal of the Confederation of Australian Critical Care Nurses*, 27(1), 28–35. <https://doi.org/10.1016/j.aucc.2013.07.001>
231. Fan, E. (2012). Critical illness neuromyopathy and the role of physical therapy and rehabilitation in critically ill patients. *Respiratory Care*, 57(6), 933–944; discussion 944–946. <https://doi.org/10.4187/respcare.01634>
232. Fan, E., Dowdy, D. W., Colantuoni, E., Mendez-Tellez, P. A., Sevransky, J. E., Shanholtz, C., ... Needham, D. M. (2014a). Physical complications in acute lung injury survivors: a two-year longitudinal prospective study. *Critical Care Medicine*, 42(4), 849–859. <https://doi.org/10.1097/CCM.0000000000000040>
233. Fan, E., Laupacis, A., Pronovost, P. J., Guyatt, G. H., & Needham, D. M. (2010). How to use an article about quality improvement. *JAMA: The Journal of the American Medical Association*, 304(20), 2279–2287. <https://doi.org/10.1001/jama.2010.1692>
234. Fan, E., Needham, D. M., Brunton, J., Kern, R. Z., & Stewart, T. E. (2004). West Nile virus infection in the intensive care unit: a case series and literature review. *Canadian Respiratory Journal: Journal of the Canadian Thoracic Society*, 11(5), 354–358. <https://doi.org/10.1155/2004/906150>
235. Fan, E., Zanni, J. M., Dennison, C. R., Lepre, S. J., & Needham, D. M. (2009). Critical illness neuromyopathy and muscle weakness in patients in the intensive care unit. *AACN Advanced Critical Care*, 20(3), 243–253. <https://doi.org/10.1097/NCI.0b013e3181ac2551>
236. Farley, K. J., Eastwood, G. M., & Bellomo, R. (2016). A feasibility study of functional status and follow-up clinic preferences of patients at high risk of post intensive care syndrome. *Anaesthesia and Intensive Care*, 44(3), 413–419. <https://www.ncbi.nlm.nih.gov/pubmed/27246943>
237. Faustino, E. V. S., Gedeit, R., Schwarz, A. J., Asaro, L. A., Wypij, D., Curley, M. A. Q., & Randomized Evaluation of Sedation Titration for Respiratory Failure (RESTORE) Study Investigators. (2017). Accuracy of an extubation readiness test in predicting successful extubation in children with acute respiratory failure from lower respiratory tract disease. *Critical Care Medicine*, 45(1), 94–102. <https://doi.org/10.1097/CCM.0000000000002024>
238. Feng, Y., Zheng, X., & Fang, Z. (2015). Treatment progress of paroxysmal sympathetic hyperactivity after acquired brain injury. *Pediatric Neurosurgery*, 50(6), 301–309. <https://doi.org/10.1159/000439282>
239. Ferrando, A. A., Lane, H. W., Stuart, C. A., Davis-Street, J., & Wolfe, R. R. (1996). Prolonged bed rest decreases skeletal muscle and whole body protein synthesis. *The American Journal of Physiology*, 270(4 Pt 1), E627–E633. <https://www.ncbi.nlm.nih.gov/pubmed/8928769>
240. Fields, C., Trotsky, A., Fernandez, N., & Smith, B. A. (2015). Mobility and ambulation for patients with pulmonary artery catheters: a retrospective descriptive study. *Journal of Acute Care Physical Therapy*, 6(2), 64–70. <https://doi.org/10.1097/JAT.0000000000000012>
241. Fina, D. K., Lopas, L. J., Stagnone, J. H., & Santucci, P. R. (1997). Parent participation in the postanesthesia care unit: fourteen years of progress at one hospital. *Journal of Perianesthesia Nursing: Official Journal of the American Society of PeriAnesthesia Nurses / American Society of PeriAnesthesia Nurses*, 12(3), 152–162. <https://www.ncbi.nlm.nih.gov/pubmed/9214939>
242. Fink, H., Helming, M., Unterbuchner, C., Lenz, A., Neff, F., Martyn, J. A. J., & Blobner, M. (2008). Systemic inflammatory response syndrome increases immobility-induced neuromuscular weakness. *Critical Care Medicine*, 36(3), 910–916. <https://doi.org/10.1097/CCM.0B013E3181659669>
243. Fiser, D. H. (1992). Assessing the outcome of pediatric intensive care. *the Journal of Pediatrics*, 121(1), 68–74. <https://www.ncbi.nlm.nih.gov/pubmed/1625096>
244. Flagle, M. C., Ascenzi, J., & Kudchadkar, S. R. (2016). Identifying Barriers to Delirium Screening and Prevention in the Pediatric ICU: Evaluation of PICU Staff Knowledge. *Journal of Pediatric Nursing*, 31(1), 81–84. <https://doi.org/10.1016/j.pedn.2015.07.009>



245. Fletcher, S. N., Kennedy, D. D., Ghosh, I. R., Misra, V. P., Kiff, K., Coakley, J. H., & Hinds, C. J. (2003). Persistent neuromuscular and neurophysiologic abnormalities in long-term survivors of prolonged critical illness. *Critical Care Medicine*, 31(4), 1012–1016. <https://doi.org/10.1097/01.CCM.0000053651.38421.D9>
246. Foa, E. B. (1997). Psychological processes related to recovery from a trauma and an effective treatment for PTSD. *Annals of the New York Academy of Sciences*, 821, 410–424. <https://www.ncbi.nlm.nih.gov/pubmed/9238220>
247. Fossat, G., Baudin, F., Courtes, L., Bobet, S., Dupont, A., Bretagnol, A., ... Boulain, T. (2018). Effect of in-bed leg cycling and electrical stimulation of the quadriceps on global muscle strength in critically ill adults: a randomized clinical trial. *JAMA: the Journal of the American Medical Association*, 320(4), 368–378. <https://doi.org/10.1001/jama.2018.9592>
248. Fraser, G. L., Devlin, J. W., Worby, C. P., Alhazzani, W., Barr, J., Dasta, J. F., ... Spencer, F. A. (2013). Benzodiazepine versus nonbenzodiazepine-based sedation for mechanically ventilated, critically ill adults: a systematic review and meta-analysis of randomized trials. *Critical Care Medicine*, 41(9 Suppl 1), S30–S38. <https://doi.org/10.1097/CCM.0b013e3182a16898>
249. Freeman, R., & Koerner, E. (2018). Instituting a standardized mobility aid in the cardiovascular intensive care unit. *Critical Care Nursing Quarterly*, 41(3), 289–296. <https://doi.org/10.1097/CNQ.0000000000000208>
250. Freeman-Sanderson, A. L., Togher, L., Elkins, M., & Kenny, B. (2018). Quality of life improves for tracheostomy patients with return of voice: A mixed methods evaluation of the patient experience across the care continuum. *Intensive & Critical Care Nursing: the Official Journal of the British Association of Critical Care Nurses*, 46, 10–16. <https://doi.org/10.1016/j.iccn.2018.02.004>
251. Freeman-Sanderson, A. L., Togher, L., Elkins, M. R., & Phipps, P. R. (2016). Return of voice for ventilated tracheostomy patients in icu: a randomized controlled trial of early-targeted intervention. *Critical Care Medicine*, 44(6), 1075–1081. <https://doi.org/10.1097/CCM.0000000000001610>
252. Fuertes, M. J., Ruiz-Tovar, J., Duran-Poveda, M., & Garcia-Olmo, D. (2016). Negative pressure therapy with intraperitoneal saline instillation in the open septic abdomen. *ResearchGate*. <https://doi.org/10.19070/2379-156X-SI03001>
253. Fujinaga, C. I., Zamberlan, N. E., Rodarte, M. D. de O., & Scochi, C. G. S. (2007). Reliability of an instrument to assess the readiness of preterm infants for oral feeding]. *Pro-fono: revista de atualizacao científica*, 19(2), 143–150. <https://www.ncbi.nlm.nih.gov/pubmed/17710340>
254. Fung, C. H., Lim, Y.-W., Mattke, S., Damberg, C., & Shekelle, P. G. (2008). Systematic review: the evidence that publishing patient care performance data improves quality of care. *Annals of Internal Medicine*, 148(2), 111–123. <https://www.ncbi.nlm.nih.gov/pubmed/18195336>
255. Garrett, K., Happ, M. B., Costello, J., & Fried-Oken, M. (2007). AAC in the ICU. *Augmentative Communication News*, 19(1), 1–3.
256. Garrouste-Orgeas, M., Coquet, I., Périer, A., Timsit, J.-F., Pochard, F., Lanclin, F., ... Misset, B. (2012). Impact of an intensive care unit diary on psychological distress in patients and relatives*. *Critical Care Medicine*, 40(7), 2033–2040. <https://doi.org/10.1097/CCM.0b013e31824e1b43>
257. Garry, J., Casey, K., Cole, T. K., Regensburg, A., McElroy, C., Schneider, E., ... Chi, A. (2016). A pilot study of eye-tracking devices in intensive care. *Surgery*, 159(3), 938–944. <https://doi.org/10.1016/j.surg.2015.08.012>
258. Gawande, A. (2007, December 3). A Life-Saving Checklist. *the New Yorker*. <https://www.newyorker.com/magazine/2007/12/10/the-checklist>
259. Geary, S., Cale, D.-D., Quinn, B., & Winchell, J. (2009). Daily rapid rounds: decreasing length of stay and improving professional practice. *The Journal of Nursing Administration*, 39(6), 293–298. <https://doi.org/10.1097/NNA.0b013e3181a72ab8>
260. Gehrmann, L. P., Hafner, J. W., Montgomery, D. L., Buckley, K. W., & Fortuna, R. S. (2015). Pediatric Extracorporeal Membrane Oxygenation: An Introduction for Emergency Medicine Physicians. *The Journal of Emergency Medicine*, 49(4), 552–560. <https://doi.org/10.1016/j.jemermed.2015.02.010>



261. Geiger, R., Strasak, A., Treml, B., Gasser, K., Kleinsasser, A., Fischer, V., ... Stein, J. I. (2007). Six-minute walk test in children and adolescents. *the Journal of Pediatrics*, 150(4), 395–399, 399.e1–e2. <https://doi.org/10.1016/j.jpeds.2006.12.052>
262. Gélinas, C., Arbour, C., Michaud, C., Vaillant, F., & Desjardins, S. (2011). Implementation of the critical-care pain observation tool on pain assessment/management nursing practices in an intensive care unit with nonverbal critically ill adults: a before and after study. *International Journal of Nursing Studies*, 48(12), 1495–1504. <https://doi.org/10.1016/j.ijnurstu.2011.03.012>
263. Gélinas, C., Fillion, L., Puntillo, K. A., Viens, C., & Fortier, M. (2006). Validation of the critical-care pain observation tool in adult patients. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 15(4), 420–427. <https://www.ncbi.nlm.nih.gov/pubmed/16823021>
264. Giacino, J. T., Zasler, N. D., Katz, D. I., Kelly, J. P., Rosenberg, J. H., & Filley, C. M. (1997). Development of practice guidelines for assessment and management of the vegetative and minimally conscious states. *the Journal of Head Trauma Rehabilitation*, 12(4), 79. http://journals.lww.com/headtraumarehab/abstract/1997/08000/development_of_practice_guidelines_for_assessment.8.aspx
265. Giantin, V., Ceccon, A., Enzi, G., Sergi, G., Perini, P., Bussolotto, M., ... Sartori, L. (1995). Heart rate and metabolic response to burn injury in humans. *Journal of Parenteral and Enteral Nutrition*, 19(1), 55–62. <https://www.ncbi.nlm.nih.gov/pubmed/7658602>
266. Gillies, D., Wells, D., & Bhandari, A. P. (2012). Positioning for acute respiratory distress in hospitalised infants and children. *Cochrane Database of Systematic Reviews*, (7), CD003645. <https://doi.org/10.1002/14651858.CD003645.pub3>
267. Girard, T. D., Kress, J. P., Fuchs, B. D., Thomason, J. W. W., Schweickert, W. D., Pun, B. T., ... Ely, E. W. (2008). Efficacy and safety of a paired sedation and ventilator weaning protocol for mechanically ventilated patients in intensive care (Awakening and Breathing Controlled trial): a randomised controlled trial. *the Lancet*, 371(9607), 126–134. [https://doi.org/10.1016/S0140-6736\(08\)60105-1](https://doi.org/10.1016/S0140-6736(08)60105-1)
268. Girard, T. D., Thompson, J. L., Pandharipande, P. P., Brummel, N. E., Jackson, J. C., Patel, M. B., ... Ely, E. W. (2018). Clinical phenotypes of delirium during critical illness and severity of subsequent long-term cognitive impairment: a prospective cohort study. *The Lancet. Respiratory Medicine*, 6(3), 213–222. [https://doi.org/10.1016/S2213-2600\(18\)30062-6](https://doi.org/10.1016/S2213-2600(18)30062-6)
269. Gjerland, A., Waerstad, T., & Furuheim, V. (1997). Intensive nursing care--respiration patients are our teamwork partners]. *Tidsskriftet sykepleien*, 85(16), 55–58. <https://www.ncbi.nlm.nih.gov/pubmed/9386623>
270. Glick, D., Barth, S., & Macleod, K. F. (2010). Autophagy: cellular and molecular mechanisms. *the Journal of Pathology*, 221(1), 3–12. <https://doi.org/10.1002/path.2697>
271. Gonçalves, J.-P., Severo, M., Rocha, C., Jardim, J., Mota, T., & Ribeiro, A. (2015). Performance of PRISM III and PELOD-2 scores in a pediatric intensive care unit. *European Journal of Pediatrics*, 174(10), 1305–1310. <https://doi.org/10.1007/s00431-015-2533-5>
272. Gonzalez, R., & Shanti, C. M. (2015). Overview of current pediatric burn care. *Seminars in Pediatric Surgery*, 24(1), 47–49. <https://doi.org/10.1053/j.sempedsurg.2014.11.008>
273. Goršič, M., Cikajlo, I., & Novak, D. (2017). Competitive and cooperative arm rehabilitation games played by a patient and unimpaired person: effects on motivation and exercise intensity. *Journal of Neuroengineering and Rehabilitation*, 14(1), 23. <https://doi.org/10.1186/s12984-017-0231-4>
274. Gosa, M. M., Suiter, D. M., & Kahane, J. C. (2015). Reliability for Identification of a Select Set of Temporal and Physiologic Features of Infant Swallows. *Dysphagia*, 30(3), 365–372. <https://doi.org/10.1007/s00455-015-9610-9>
275. Govender, M., Bowen, R. C., German, M. L., Bulaj, G., & Bruggers, C. S. (2015). Clinical and Neurobiological Perspectives of Empowering Pediatric Cancer Patients Using Videogames. *Games for Health Journal*, 4(5), 362–374. <https://doi.org/10.1089/g4h.2015.0014>



276. Grady, K. L., Hof, K. V., Andrei, A.-C., Shankel, T., Chinnock, R., Miyamoto, S., ... Pahl, E. (2018). pediatric heart transplantation: transitioning to adult care (TRANSIT): baseline findings. *Pediatric Cardiology*, 39(2), 354–364. <https://doi.org/10.1007/s00246-017-1763-x>
277. Green, M., Marzano, V., Leditschke, I. A., Mitchell, I., & Bissett, B. (2016). Mobilization of intensive care patients: a multidisciplinary practical guide for clinicians. *Journal of Multidisciplinary Healthcare*, 9, 247–256. <https://doi.org/10.2147/JMDH.S99811>
278. Greene, M. E., Rader, K. A., Garellick, G., Malchau, H., Freiberg, A. A., & Rolfson, O. (2015). the EQ-5D-5L improves on the EQ-5D-3L for Health-related Quality-of-life Assessment in Patients undergoing total hip arthroplasty. *Clinical Orthopaedics and Related Research*, 473(11), 3383–3390. <https://doi.org/10.1007/s11999-014-4091-y>
279. Greene, Z., O'Donnell, C. P., & Walshe, M. (2016). Oral stimulation for promoting oral feeding in preterm infants. *Cochrane Database of Systematic Reviews*, 9, CD009720. <https://doi.org/10.1002/14651858.CD009720.pub2>
280. Greysen, S. R., Stijacic Cenzer, I., Auerbach, A. D., & Covinsky, K. E. (2015). Functional impairment and hospital readmission in Medicare seniors. *JAMA Internal Medicine*, 175(4), 559–565. <https://doi.org/10.1001/jamainternmed.2014.7756>
281. Griffiths, R. D., & Jones, C. (2001). Filling the intensive care memory gap? *Intensive Care Medicine*, 27(2), 344–346. <https://www.ncbi.nlm.nih.gov/pubmed/11396277>
282. Gross, R. D., Atwood, C. W., Jr, Ross, S. B., Olszewski, J. W., & Eichhorn, K. A. (2009). The coordination of breathing and swallowing in chronic obstructive pulmonary disease. *American Journal of Respiratory and Critical Care Medicine*, 179(7), 559–565. <https://doi.org/10.1164/rccm.200807-1139OC>
283. Growdon, M. E., Shorr, R. I., & Inouye, S. K. (2017). The tension between promoting mobility and preventing falls in the hospital. *JAMA Internal Medicine*, 177(6), 759–760. <https://doi.org/10.1001/jamainternmed.2017.0840>
284. Guenther, U., Popp, J., Koecher, L., Muders, T., Wrigge, H., Ely, E. W., & Putensen, C. (2010). Validity and reliability of the CAM-ICU Flowsheet to diagnose delirium in surgical ICU patients. *Journal of Critical Care*, 25(1), 144–151. <https://doi.org/10.1016/j.jcrc.2009.08.005>
285. Gulla, K. M., & Sachdev, A. (2016). Illness severity and organ dysfunction scoring in Pediatric Intensive Care Unit. *Indian Journal of Critical Care Medicine: Peer-Reviewed, Official Publication of Indian Society of Critical Care Medicine*, 20(1), 27–35. <https://doi.org/10.4103/0972-5229.173685>
286. Gusmao-Flores, D., Salluh, J. I., Chalhub, R. A., & Quarantini, L. C. (2012). The confusion assessment method for the intensive care unit (CAM-ICU) and intensive care delirium screening checklist (ICDSC) for the diagnosis of delirium: a systematic review and meta-analysis of clinical studies. *Critical Care / the Society of Critical Care Medicine*, 16(4), R115. <https://doi.org/10.1186/cc11407>
287. Hadjibalassi, M., Lambrinou, E., Papastavrou, E., & Papathanassoglou, E. (2018). The effect of guided imagery on physiological and psychological outcomes of adult ICU patients: A systematic literature review and methodological implications. *Australian Critical Care: Official Journal of the Confederation of Australian Critical Care Nurses*, 31(2), 73–86. <https://doi.org/10.1016/j.aucc.2017.03.001>
288. Hall, B. (2012). Care for the patient with burns in the trauma rehabilitation setting. *Critical Care Nursing Quarterly*, 35(3), 272–280. <https://doi.org/10.1097/CNO.0b013e3182542cdb>
289. Hamburg, N. M., McMackin, C. J., Huang, A. L., Shenouda, S. M., Widlansky, M. E., Schulz, E., ... Vita, J. A. (2007). Physical inactivity rapidly induces insulin resistance and microvascular dysfunction in healthy volunteers. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 27(12), 2650–2656. <https://doi.org/10.1161/ATVBAHA.107.153288>
290. Happ, M. B., Garrett, K. L., Tate, J. A., DiVirgilio, D., Houze, M. P., Demirci, J. R., ... Sereika, S. M. (2014a). Effect of a multi-level intervention on nurse-patient communication in the intensive care unit: results of the SPEACS trial. *Heart & Lung: The Journal of Critical Care*, 43(2), 89–98. <https://doi.org/10.1016/j.hrtlng.2013.11.010>



291. Hardee, J. P., Porter, C., Sidossis, L. S., Børshem, E., Carson, J. A., Herndon, D. N., & Suman, O. E. (2014). Early rehabilitative exercise training in the recovery from pediatric burn. *Medicine and Science in Sports and Exercise*, 46(9), 1710–1716. <https://doi.org/10.1249/MSS.0000000000000296>
292. Harding, S. M. (2002). Oropharyngeal dysfunction in COPD patients: the need for clinical research. *Chest*, 121(2), 315–317. <https://www.ncbi.nlm.nih.gov/pubmed/11834633>
293. Hartigan, I. (2007). A comparative review of the Katz ADL and the Barthel Index in assessing the activities of daily living of older people. *International Journal of Older People Nursing*, 2(3), 204–212. <https://doi.org/10.1111/j.1748-3743.2007.00074.x>
294. Hartnick, C. J., Hartley, B. E., Miller, C., & Willging, J. P. (2000). Pediatric fiberoptic endoscopic evaluation of swallowing. *the Annals of Otology, Rhinology, and Laryngology*, 109(11), 996–999. <https://doi.org/10.1177/000348940010901102>
295. Harvey, M. A. (2012). The truth about consequences--post-intensive care syndrome in intensive care unit survivors and their families. *Critical Care Medicine*, 40(8), 2506–2507. <https://doi.org/10.1097/CCM.0b013e318258e943>
296. Hashem, M. D., Nelliot, A., & Needham, D. M. (2016). Early mobilization and rehabilitation in the icu: moving back to the future. *Respiratory Care*, 61(7), 971–979. <https://doi.org/10.4187/respcare.04741>
297. Haskins, E. C. (2012). Cognitive Rehabilitation Manual. Retrieved December 4, 2018, from <https://acrm.org/publications/cognitive-rehab-manual/>
298. Heath, K., Timbrell, V., Calvert, P., & Stiller, K. (2011). Outcome measurement tools currently used to assess pediatric burn patients: an occupational therapy and physiotherapy perspective. *Journal of Burn Care & Research: Official Publication of the American Burn Association*, 32(6), 600–607. <https://doi.org/10.1097/BCR.0b013e31822dc450>
299. Heller, K. S., Solomon, M. Z., & Initiative for Pediatric Palliative Care (IPPC) Investigator Team. (2005). Continuity of care and caring: what matters to parents of children with life-threatening conditions. *Journal of Pediatric Nursing*, 20(5), 335–346. <https://doi.org/10.1016/j.pedn.2005.03.005>
300. Hemsley, B., Sigafoos, J., Balandin, S., Forbes, R., Taylor, C., Green, V. A., & Parmenter, T. (2001). Nursing the patient with severe communication impairment. *Journal of Advanced Nursing*, 35(6), 827–835. <https://www.ncbi.nlm.nih.gov/pubmed/11555030>
301. Hendershott, T. R., Cronin, M. E., Langella, S., McGuinness, P. S., & Basu, A. C. (2016). Effects of environmental enrichment on anxiety-like behavior, sociability, sensory gating, and spatial learning in male and female C57BL/6J mice. *Behavioural Brain Research*, 314, 215–225. <https://doi.org/10.1016/j.bbr.2016.08.004>
302. Henderson, C. M., Williams, E. P., Shapiro, M. C., Hahn, E., Wright-Sexton, L., Hutton, N., & Boss, R. D. (2017). “Stuck in the ICU”: caring for children with chronic critical illness. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 18(11), e561–e568. <https://doi.org/10.1097/PCC.0000000000001332>
303. Hermans, G., De Jonghe, B., Bruyninx, F., & Van den Berghe, G. (2014). Interventions for preventing critical illness polyneuropathy and critical illness myopathy. *Cochrane Database of Systematic Reviews*, (1), CD006832. <https://doi.org/10.1002/14651858.CD006832.pub3>
304. Hermans, G., & Gosselink, R. (2011). Should we abandon manual muscle strength testing in the ICU? *Critical Care / The Society of Critical Care Medicine*, 15(2), 127. <https://doi.org/10.1186/cc10038>
305. Hermans, G., & Van den Berghe, G. (2015). Clinical review: intensive care unit acquired weakness. *Critical Care / The Society of Critical Care Medicine*, 19, 274. <https://doi.org/10.1186/s13054-015-0993-7>
306. Hermans, G., Wilmer, A., Meersseman, W., Milants, I., Wouters, P. J., Bobbaers, H., ... Van den Berghe, G. (2007). Impact of intensive insulin therapy on neuromuscular complications and ventilator dependency in the medical intensive care unit. *American Journal of Respiratory and Critical Care Medicine*, 175(5), 480–489. <https://doi.org/10.1164/rccm.200605-665OC>



307. Herridge, M. S., Cheung, A. M., Tansey, C. M., Matte-Martyn, A., Diaz-Granados, N., Al-Saidi, F., ... Canadian Critical Care Trials Group. (2003). One-year outcomes in survivors of the acute respiratory distress syndrome. *the New England Journal of Medicine*, 348(8), 683–693. <https://doi.org/10.1056/NEJMoa022450>
308. Herridge, M. S., Tansey, C. M., Matté, A., Tomlinson, G., Diaz-Granados, N., Cooper, A., ... Canadian Critical Care Trials Group. (2011). Functional disability 5 years after acute respiratory distress syndrome. *the New England Journal of Medicine*, 364(14), 1293–1304. <https://doi.org/10.1056/NEJMoa1011802>
309. Herrup, E. A., Wieczorek, B., & Kudchadkar, S. R. (2017). Characteristics of postintensive care syndrome in survivors of pediatric critical illness: A systematic review. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 6(2), 124–134. <https://doi.org/10.5492/wjccm.v6.i2.124>
310. Hodgson, C. L., Stiller, K., Needham, D. M., Tipping, C. J., Harrold, M., Baldwin, C. E., ... Webb, S. A. (2014). Expert consensus and recommendations on safety criteria for active mobilization of mechanically ventilated critically ill adults. *Critical Care / the Society of Critical Care Medicine*, 18(6), 658. <https://doi.org/10.1186/s13054-014-0658-y>
311. Hoffman, B. D., Gallardo, A. R., & Carlson, K. F. (2016). Unsafe from the start: serious misuse of car safety seats at newborn discharge. *the Journal of Pediatrics*, 171, 48–54. <https://doi.org/10.1016/j.jpeds.2015.11.047>
312. Hofhuis, J. G. M., van Stel, H. F., Schrijvers, A. J. P., Rommes, J. H., & Spronk, P. E. (2015). ICU survivors show no decline in health-related quality of life after 5 years. *Intensive Care Medicine*, 41(3), 495–504. <https://doi.org/10.1007/s00134-015-3669-5>
313. Hollander, S. A., Hollander, A. J., Rizzuto, S., Reinhartz, O., Maeda, K., & Rosenthal, D. N. (2014). An inpatient rehabilitation program utilizing standardized care pathways after paracorporeal ventricular assist device placement in children. *the Journal of Heart and Lung Transplantation: The Official Publication of the International Society for Heart Transplantation*, 33(6), 587–592. <https://doi.org/10.1016/j.healun.2013.12.009>
314. Holm, M. B. (2000). the 2000 Eleanor Clarke Slagle Lecture. Our mandate for the new millennium: evidence-based practice. *the American Journal of Occupational Therapy: Official Publication of the American Occupational Therapy Association*, 54(6), 575–585. <https://www.ncbi.nlm.nih.gov/pubmed/11100239>
315. Hopkins, R. O., Choong, K., Zebuhr, C. A., & Kudchadkar, S. R. (2015). Transforming PICU Culture to Facilitate Early Rehabilitation. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 4(4), 204–211. <https://doi.org/10.1055/s-0035-1563547>
316. Hopkins, R. O., Miller, R. R., 3rd, Rodriguez, L., Spuhler, V., & Thomsen, G. E. (2012). Physical therapy on the wards after early physical activity and mobility in the intensive care unit. *Physical Therapy*, 92(12), 1518–1523. <https://doi.org/10.2522/ptj.20110446>
317. Hopkins, R. O., Mitchell, L., Thomsen, G. E., Schafer, M., Link, M., & Brown, S. M. (2016). Implementing a mobility program to minimize post-intensive care syndrome. *AACN Advanced Critical Care*, 27(2), 187–203. <https://doi.org/10.4037/aacnacc2016244>
318. Hopkins, R. O., & Spuhler, V. J. (2009). Strategies for promoting early activity in critically ill mechanically ventilated patients. *AACN Advanced Critical Care*, 20(3), 277–289. <https://doi.org/10.1097/NCI.0b013e3181acaef0>
319. Hopkins, R. O., Spuhler, V. J., & Thomsen, G. E. (2007a). Transforming ICU culture to facilitate early mobility. *Critical Care Clinics*, 23(1), 81–96. <https://doi.org/10.1016/j.ccc.2006.11.004>
320. Hopkins, R. O., Suchyta, M. R., Kamdar, B. B., Darowski, E., Jackson, J. C., & Needham, D. M. (2017). Instrumental activities of daily living after critical illness: a systematic review. *Annals of the American Thoracic Society*, 14(8), 1332–1343. <https://doi.org/10.1513/AnnalsATS.201701-059SR>
321. Horwitz, L. I., Grady, J. N., & Blecker, S. (2018, August 1). Effect of hospital readmission reduction on patients at low, medium, and high risk of readmission in the Medicare population. <https://doi.org/10.12788/jhm.2936>



322. Hosey, M. M., Jaskulski, J., Wegener, S. T., Chian, L. L., & Needham, D. M. (2018). Animal-assisted intervention in the ICU: a tool for humanization. *Critical Care / the Society of Critical Care Medicine*, 22(1), 22. <https://doi.org/10.1186/s13054-018-1946-8>
323. Hosker, C., & Ward, D. (2017). Hypoactive delirium. *BMJ*, 357, j2047. <https://doi.org/10.1136/bmj.j2047>
324. Hospital Quality Improvement: Strategies and Lessons from U.S. Hospitals. (2004). <https://www.commonwealthfund.org/publications/publication/2004/jul/hospital-quality-ingredie>
325. Hough, C. L. (2006). Neuromuscular sequelae in survivors of acute lung injury. *Clinics in Chest Medicine*, 27(4), 691–703; abstract. <https://doi.org/10.1016/j.ccm.2006.07.002>
326. Hough, C. L., & Needham, D. M. (2007). The role of future longitudinal studies in ICU survivors: understanding determinants and pathophysiology of weakness and neuromuscular dysfunction. *Current Opinion in Critical Care*, 13(5), 489–496. <https://doi.org/10.1097/MCC.0b013e3282efea3a>
327. How does health spending in the U.S. compare to other countries? (2018). Retrieved December 3, 2018, from <https://www.healthsystemtracker.org/chart-collection/health-spending-u-s-compare-countries/>
328. Howell, D. (1999). Neuro-occupation: linking sensory deprivation and self-care in the ICU patient. *Occupational Therapy in Health Care*, 11(4), 75–85. https://doi.org/10.1080/J003v11n04_07
329. Hoyer, E. H., Brotman, D. J., Chan, K. S., & Needham, D. M. (2015). Barriers to early mobility of hospitalized general medicine patients: survey development and results. *American Journal of Physical Medicine & Rehabilitation / Association of Academic Physiatrists*, 94(4), 304–312. <https://doi.org/10.1097/PHM.0000000000000185>
330. Hoyer, E. H., Needham, D. M., Atanelov, L., Knox, B., Friedman, M., & Brotman, D. J. (2014). Association of impaired functional status at hospital discharge and subsequent rehospitalization. *Journal of Hospital Medicine: An Official Publication of the Society of Hospital Medicine*, 9(5), 277–282. <https://doi.org/10.1002/jhm.2152>
331. Hoyer, E. H., Odonkor, C. A., Bhatia, S. N., Leung, C., Deutschendorf, A., & Brotman, D. J. (2016). Association between days to complete inpatient discharge summaries with all-payer hospital readmissions in Maryland. *Journal of Hospital Medicine: An Official Publication of the Society of Hospital Medicine*, 11(6), 393–400. <https://doi.org/10.1002/jhm.2556>
332. Hoyer, E. H., Young, D. L., Klein, L. M., Kreif, J., Shumock, K., Hiser, S., ... Needham, D. M. (2018). toward a common language for measuring patient mobility in the hospital: reliability and construct validity of interprofessional mobility measures. *Physical Therapy*, 98(2), 133–142. <https://doi.org/10.1093/ptj/pzx110>
333. Huang, M., Chan, K. S., Zanni, J. M., Parry, S. M., Neto, S.-C. G. B., Neto, J. A. A., ... Needham, D. M. (2016). Functional Status Score for the ICU: An International Clinimetric Analysis of Validity, Responsiveness, and Minimal Important Difference. *Critical Care Medicine*, 44(12), e1155–e1164. <https://doi.org/10.1097/CCM.0000000000001949>
334. Huang, Q., Li, J., & Lau, W.-Y. (2016). Techniques for abdominal wall closure after damage control laparotomy: from temporary abdominal closure to early/delayed fascial closure-a review. *Gastroenterology Research and Practice*, 2016, 2073260. <https://doi.org/10.1155/2016/2073260>
335. Hudson, M. A. (2005). Texas passes first law for safe patient handling in America: landmark legislation protects health-care workers and patients from injury related to manual patient lifting. *Journal of Long-Term Effects of Medical Implants*, 15(5), 559–566. <https://www.ncbi.nlm.nih.gov/pubmed/16218903>
336. Huggins, E. L., Bloom, S. L., Stollings, J. L., Camp, M., Sevin, C. M., & Jackson, J. C. (2016). a clinic model: post-intensive care syndrome and post-intensive care syndrome-family. *AACN Advanced Critical Care*, 27(2), 204–211. <https://doi.org/10.4037/aacnacc2016611>
337. Hughes, R. (Ed.). (2008). *Patient Safety and Quality: An Evidence-based Handbook for Nurses*. Rockville: AHRQ Publication. <https://books.google.com/books?id=HskNkAEACA AJ&dq=patient+safety+and+quality+an+evidence+based+han dbook+for+nurses&hl=en&sa=X&ved=0ahUKEwj06PDGyunPAhWDGD4KHcuHDCKQ6AEIJzAA>



338. Hughes, R. G. (2011a). Nurses at the “Sharp End” of Patient Care. In R. G. Hughes (Ed.), *Patient Safety and Quality: An Evidence-Based Handbook for Nurses*. Rockville (MD): Agency for Healthcare Research and Quality (US). <https://www.ncbi.nlm.nih.gov/pubmed/21328771>
339. Hughes, R. G. (Ed.). (2011b). *Patient Safety and Quality: An Evidence-Based Handbook for Nurses*. Rockville: Agency for Healthcare Research and Quality (US). <https://www.ncbi.nlm.nih.gov/pubmed/21328752>
340. Huynh, T.-G., Covalesky, M., Sinclair, S., Gunter, H., Norton, T., Chen, A., & Yi, C. (2017). measuring outcomes of an intensive care unit family diary program. *AACN Advanced Critical Care*, 28(2), 179–190. <https://doi.org/10.4037/aacnacc2017862>
341. ICUSteps, & U.K. Department of Health. (n.d.). *Intensive care: A guide for patients and relatives*. ICUSteps. <https://icusteps.org/assets/files/IntensiveCareGuide.pdf>
342. International Brain Injury Association. Issues Associated with pre-school child traumatic brain injury. International Brain Injury Association. <http://www.internationalbrain.org/issues-associated-with-preschool-child-traumatic-brain-injury/>
343. Iwashyna, T. J., Cooke, C. R., Wunsch, H., & Kahn, J. M. (2012). Population burden of long-term survivorship after severe sepsis in older Americans. *Journal of the American Geriatrics Society*, 60(6), 1070–1077. <https://doi.org/10.1111/j.1532-5415.2012.03989.x>
344. Iwashyna, T. J., & Netzer, G. (2012). The burdens of survivorship: an approach to thinking about long-term outcomes after critical illness. *Seminars in Respiratory and Critical Care Medicine*, 33(4), 327–338. <https://doi.org/10.1055/s-0032-1321982>
345. Jabre, P., Belpomme, V., Azoulay, E., Jacob, L., Bertrand, L., Lapostolle, F., ... Adnet, F. (2013). Family presence during cardiopulmonary resuscitation. *The New England Journal of Medicine*, 368(11), 1008–1018. <https://doi.org/10.1056/NEJMoa1203366>
346. Jabre, P., Tazarourte, K., Azoulay, E., Borron, S. W., Belpomme, V., Jacob, L., ... Adnet, F. (2014). Offering the opportunity for family to be present during cardiopulmonary resuscitation: 1-year assessment. *Intensive Care Medicine*, 40(7), 981–987. <https://doi.org/10.1007/s00134-014-3337-1>
347. Jackson, J. C., Pandharipande, P. P., Girard, T. D., Brummel, N. E., Thompson, J. L., Hughes, C. G., ... Bringing to light the Risk Factors and Incidence of Neuropsychological dysfunction in ICU survivors (BRAIN-ICU) study investigators. (2014a). Depression, post-traumatic stress disorder, and functional disability in survivors of critical illness in the BRAIN-ICU study: a longitudinal cohort study. *the Lancet. Respiratory Medicine*, 2(5), 369–379. [https://doi.org/10.1016/S2213-2600\(14\)70051-7](https://doi.org/10.1016/S2213-2600(14)70051-7)
348. Jackson, J. C., Santoro, M. J., Ely, T. M., Boehm, L., Kiehl, A. L., Anderson, L. S., & Ely, E. W. (2014). Improving patient care through the prism of psychology: application of Maslow’s hierarchy to sedation, delirium, and early mobility in the intensive care unit. *Journal of Critical Care*, 29(3), 438–444. <https://doi.org/10.1016/j.jcrc.2014.01.009>
349. Jacobs, B. R., Salman, B. A., Cotton, R. T., Lyons, K., & Brilli, R. J. (2001). Postoperative management of children after single-stage laryngotracheal reconstruction. *Critical Care Medicine*, 29(1), 164–168. <http://www.ncbi.nlm.nih.gov/pubmed/11176178>
350. Jakob, S. M., Ruokonen, E., Grounds, R. M., Sarapohja, T., Garratt, C., Pocock, S. J., ... Dexmedetomidine for Long-Term Sedation Investigators. (2012). Dexmedetomidine vs midazolam or propofol for sedation during prolonged mechanical ventilation: two randomized controlled trials. *JAMA: The Journal of the American Medical Association*, 307(11), 1151–1160. <https://doi.org/10.1001/jama.2012.304>
351. Jamtvedt, G., Young, J. M., Kristoffersen, D. T., O’Brien, M. A., & Oxman, A. D. (2006). Does telling people what they have been doing change what they do? A systematic review of the effects of audit and feedback. *Quality & Safety in Health Care*, 15(6), 433–436. <https://doi.org/10.1136/qshc.2006.018549>
352. Janssen, J., Hale, L., Mirfin-Veitch, B., & Harland, T. (2013). Building the research capacity of clinical physical therapists using a participatory action research approach. *Physical Therapy*, 93(7), 923–934. <https://doi.org/10.2522/ptj.20120030>



353. Jesus, T. S., Papadimitriou, C., Pinho, C. S., & Hoenig, H. (2018). Key characteristics of rehabilitation quality improvement publications: scoping review from 2010 to 2016. *Archives of Physical Medicine and Rehabilitation*, 99(6), 1141–1148.e4. <https://doi.org/10.1016/j.apmr.2017.08.491>
354. Jette, D. U., Stilphen, M., Ranganathan, V. K., Passek, S. D., Frost, F. S., & Jette, A. M. (2014a). AM-PAC “6-Clicks” functional assessment scores predict acute care hospital discharge destination. *Physical Therapy*, 94(9), 1252–1261. <https://doi.org/10.2522/ptj.20130359>
355. Jette, D. U., Stilphen, M., Ranganathan, V. K., Passek, S. D., Frost, F. S., & Jette, A. M. (2014b). Validity of the AM-PAC “6-Clicks” inpatient daily activity and basic mobility short forms. *Physical Therapy*, 94(3), 379–391. <https://doi.org/10.2522/ptj.20130199>
356. Jette, D. U., Stilphen, M., Ranganathan, V. K., Passek, S., Frost, F. S., & Jette, A. M. (2015). Interrater reliability of AM-PAC “6-Clicks” Basic Mobility and Daily Activity Short Forms. *Physical Therapy*, 95(5), 758–766. <https://doi.org/10.2522/ptj.20140174>
357. Jewell, D. V., Moore, J. D., & Goldstein, M. S. (2013). Delivering the physical therapy value proposition: a call to action. *Physical Therapy*, 93(1), 104–114. <https://doi.org/10.2522/ptj.20120175>
358. Jiménez-Fuertes, M., Ruiz-Tovar, J., Durán-Poveda, M., & García-Olmo, D. (2016). Negative Pressure Therapy with Intraperitoneal Saline Instillation in the Open Septic Abdomen. *Hand Surgery: An International Journal Devoted to Hand and Upper Limb Surgery and Related Research: Journal of the Asia-Pacific Federation of Societies for Surgery of the Hand*, 3, 1–4. <http://bit.ly/2E8UFLV>
359. Johansson, M., Hanson, E., Runeson, I., & Wåhlin, I. (2015). Family members' experiences of keeping a diary during a sick relative's stay in the intensive care unit: a hermeneutic interview study. *Intensive & Critical Care Nursing: the Official Journal of the British Association of Critical Care Nurses*, 31(4), 241–249. <https://doi.org/10.1016/j.iccn.2014.11.002>
360. Johansson, M., Wåhlin, I., Magnusson, L., Runeson, I., & Hanson, E. (2018). Family members' experiences with intensive care unit diaries when the patient does not survive. *Scandinavian Journal of Caring Sciences*, 32(1), 233–240. <https://doi.org/10.1111/scs.12454>
361. Johnson, K., & Griffin-Shirley, N. (2000). Active Learning for Children with Visual Impairments and Additional Disabilities. *Journal of Visual Impairment & Blindness*, 94(9). <http://bit.ly/2E6hV3B>
362. Johnson, K. L., Speirs, L., Mitchell, A., Przybyl, H., Anderson, D., Manos, B., ... Winchester, K. (2018). Validation of a Postextubation Dysphagia Screening Tool for Patients After Prolonged Endotracheal Intubation. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 27(2), 89–96. <https://doi.org/10.4037/ajcc2018483>
363. Jolley, S. E., Moss, M., Needham, D. M., Caldwell, E., Morris, P. E., Miller, R. R., ... Acute Respiratory Distress Syndrome Network Investigators. (2016). Point prevalence study of mobilization practices for acute respiratory failure patients in the United States. *Critical Care Medicine*. <https://doi.org/10.1097/CCM.0000000000002058>
364. Jones, C. (2009). Introducing photo diaries for ICU patients. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 10(3), 183–185. <https://doi.org/10.1177/175114370901000306>
365. Jones, C., Bäckman, C., Capuzzo, M., Egerod, I., Flaatten, H., Granja, C., ... RACHEL group. (2010). Intensive care diaries reduce new onset post traumatic stress disorder following critical illness: a randomised, controlled trial. *Critical Care / the Society of Critical Care Medicine*, 14(5), R168. <https://doi.org/10.1186/cc9260>
366. Jones, C., Bäckman, C., Capuzzo, M., Flaatten, H., Rylander, C., & Griffiths, R. D. (2007). Precipitants of post-traumatic stress disorder following intensive care: a hypothesis generating study of diversity in care. *Intensive Care Medicine*, 33(6), 978–985. <https://doi.org/10.1007/s00134-007-0600-8>
367. Jones, C., Bäckman, C., Egerod, I., Gibb, P., Nydahl, P., & Storli, S. (2015). Report on Third International Intensive Aftercare Conference in Norrköping, Sweden. *Nursing in Critical Care*, 20(5), 271–273. <https://doi.org/10.1111/nicc.12108>



368. Jones, C., Bäckman, C., & Griffiths, R. D. (2012). Intensive care diaries and relatives' symptoms of posttraumatic stress disorder after critical illness: a pilot study. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 21(3), 172–176. <https://doi.org/10.4037/ajcc2012569>
369. Joyce, C. L., Taipe, C., Sabin, B., Spadaro, M., Gutwirth, B., Elgin, L., ... Traube, C. (2018). Provider beliefs regarding early mobilization in the pediatric intensive care unit. *Journal of Pediatric Nursing*, 38, 15–19. <https://doi.org/10.1016/j.pedn.2017.10.003>
370. Kabat-Zinn, J., & Hanh, T. N. (2013). *Full Catastrophe Living (Revised Edition): Using the Wisdom of Your Body and Mind to Face Stress, Pain, and Illness* (Revised, Updated edition). Bantam. <http://a.co/d/8lEvKJZ>
371. Kacmarek PhD RRT, R., Stoller MD, J., & Al Heuer Phd MBA. (2012). *Egan's Fundamentals of Respiratory Care* (10 edition). Mosby. <http://a.co/d/belfGfE>
372. Kamdar, B. B., King, L. M., Collop, N. A., Sakamuri, S., Colantuoni, E., Neufeld, K. J., ... Needham, D. M. (2013). The effect of a quality improvement intervention on perceived sleep quality and cognition in a medical ICU. *Critical Care Medicine*, 41(3), 800–809. <https://doi.org/10.1097/CCM.0b013e3182746442>
373. Kanaskie, M. L., & Snyder, C. (2018). Nurses and nursing assistants decision-making regarding use of safe patient handling and mobility technology: A qualitative study. *Applied Nursing Research: ANR*, 39, 141–147. <https://doi.org/10.1016/j.apnr.2017.11.006>
374. Karnatovskaia, L. V., Gajic, O., Bienvenu, O. J., Stevenson, J. E., & Needham, D. M. (2015). A holistic approach to the critically ill and Maslow's hierarchy. *Journal of Critical Care*, 30(1), 210–211. <https://doi.org/10.1016/j.jcrc.2014.09.003>
375. Kawahara, K., Suzuki, T., Yasaka, T., Nagata - Australian Critical ..., H., & 2017. (2017). Evaluation of the site specificity of acute disuse muscle atrophy developed during a relatively short period in critically ill patients according to the activities of *Elsevier Oceanography Series*. <http://www.sciencedirect.com/science/article/pii/S1036731416000291>
376. Kawahara, K., Suzuki, T., Yasaka, T., Nagata, H., Okamoto, Y., Kita, K., & Morisaki, H. (2017). Evaluation of the site specificity of acute disuse muscle atrophy developed during a relatively short period in critically ill patients according to the activities of daily living level: A prospective observational study. *Australian Critical Care: Official Journal of the Confederation of Australian Critical Care Nurses*, 30(1), 29–36. <https://doi.org/10.1016/j.aucc.2016.01.003>
377. Kayambu, G., Boots, R., & Paratz, J. (2013). Physical therapy for the critically ill in the ICU: a systematic review and meta-analysis. *Critical Care Medicine*, 41(6), 1543–1554. <https://doi.org/10.1097/CCM.0b013e31827ca637>
378. Kayambu, G., Boots, R., & Paratz, J. (2015). Early physical rehabilitation in intensive care patients with sepsis syndromes: a pilot randomised controlled trial. *Intensive Care Medicine*, 41(5), 865–874. <https://doi.org/10.1007/s00134-015-3763-8>
379. Kelo, M., Eriksson, E., & Eriksson, I. (2013). Perceptions of patient education during hospital visit--described by school-age children with a chronic illness and their parents. *Scandinavian Journal of Caring Sciences*, 27(4), 894–904. <https://doi.org/10.1111/scs.12001>
380. Kerson, A. G., DeMaria, R., Mauer, E., Joyce, C., Gerber, L. M., Greenwald, B. M., ... Traube, C. (2016). Validity of the Richmond Agitation-Sedation Scale (RASS) in critically ill children. *Journal of Intensive Care Medicine*, 4, 65. <https://doi.org/10.1186/s40560-016-0189-5>
381. Khan, B. A., Fadel, W. F., Tricker, J. L., Carlos, W. G., Farber, M. O., Hui, S. L., ... Boustani, M. A. (2014). Effectiveness of implementing a wake up and breathe program on sedation and delirium in the ICU. *Critical Care Medicine*, 42(12), e791–e795. <https://doi.org/10.1097/CCM.0000000000000660>
382. Khemani, R. G., Hotz, J., Morzov, R., Flink, R. C., Kamerkar, A., LaFortune, M., ... Newth, C. J. L. (2016). Pediatric extubation readiness tests should not use pressure support. *Intensive Care Medicine*, 42(8), 1214–1222. <https://doi.org/10.1007/s00134-016-4387-3>



383. Kho, M. E., Martin, R. A., Toonstra, A. L., Zanni, J. M., Mantheiy, E. C., Nelliot, A., & Needham, D. M. (2015). Feasibility and safety of in-bed cycling for physical rehabilitation in the intensive care unit. *Journal of Critical Care*, 30(6), 1419.e1–e5. <https://doi.org/10.1016/j.jcrc.2015.07.025>
384. Kim, J.-H., & Thompson, L. V. (2013). Inactivity, age, and exercise: single-muscle fiber power generation. *Journal of Applied Physiology*, 114(1), 90–98. <https://doi.org/10.1152/japplphysiol.00525.2012>
385. Kimawi, I., Lamberjack, B., Nelliot, A., Toonstra, A. L., Zanni, J., Huang, M., ... Needham, D. M. (2017). Safety and feasibility of a protocolized approach to in-bed cycling exercise in the intensive care unit: quality improvement project. *Physical Therapy*, 97(6), 593–602. <https://doi.org/10.1093/ptj/pzx034>
386. Kirk, K. A., Shoykhet, M., Jeong, J. H., Tyler-Kabara, E. C., Henderson, M. J., Bell, M. J., & Fink, E. L. (2012). Dysautonomia after pediatric brain injury. *Developmental Medicine and Child Neurology*, 54(8), 759–764. <https://doi.org/10.1111/j.1469-8749.2012.04322.x>
387. Klein, K. E., Bena, J. F., Mulkey, M., & Albert, N. M. (2018). Sustainability of a nurse-driven early progressive mobility protocol and patient clinical and psychological health outcomes in a neurological intensive care unit. *Intensive & Critical Care Nursing: The Official Journal of the British Association of Critical Care Nurses*, 45, 11–17. <https://doi.org/10.1016/j.iccn.2018.01.005>
388. Klompas, M., Anderson, D., Trick, W., Babcock, H., Kerlin, M. P., Li, L., ... CDC Prevention Epicenters. (2015). the preventability of ventilator-associated events. the CDC Prevention Epicenters Wake Up and Breathe Collaborative. *American Journal of Respiratory and Critical Care Medicine*, 191(3), 292–301. <https://doi.org/10.1164/rccm.201407-1394OC>
389. Kloos, J. A., & Daly, B. J. (2008). Effect of a family-maintained progress journal on anxiety of families of critically ill patients. *Critical Care Nursing Quarterly*, 31(2), 96–107; quiz 108–109. <https://doi.org/10.1097/01.CNQ.0000314469.41507.cb>
390. Knoester, H., Bronner, M. B., & Bos, A. P. (2008). Surviving pediatric intensive care: physical outcome after 3 months. *Intensive Care Medicine*, 34(6), 1076–1082. <https://doi.org/10.1007/s00134-008-1061-4>
391. Knowles, R. E., & Tarrier, N. (2009). Evaluation of the effect of prospective patient diaries on emotional well-being in intensive care unit survivors: a randomized controlled trial. *Critical Care Medicine*, 37(1), 184–191. <https://doi.org/10.1097/CCM.0b013e31819287f7>
392. Knück, D., & Nydahl, P. (2008). Das Intensivtagebuch in Deutschland. *Intensiv*, 16(05), 249–255. <https://doi.org/10.1055/s-2008-1027780>
393. Kolata, G. (2009). A Tactic to Cut ICU Trauma: Get Patients Up. *The New York Times*. Retrieved from <https://www.nytimes.com/2009/01/12/health/12icu.html>
394. Ko, Y., Cho, Y. H., Park, Y. H., Lee, H., Suh, G. Y., Yang, J. H., ... Chung, C. R. (2015). Feasibility and safety of early physical therapy and active mobilization for patients on extracorporeal membrane oxygenation. *ASAIO Journal*, 61(5), 564–568. <https://doi.org/10.1097/MAT.0000000000000239>
395. Koo, K. K., Choong, K., & Fan, E. (2011). Prioritizing rehabilitation strategies in the care of the critically ill. *Crit Care Rounds*, 8(4), 1–7. http://www.canadiancriticalcare.org/resources/Pictures/ccroundsv8i4_11.pdf
396. Koo, K. K. Y. (2012). Facilitators and barriers to acute rehabilitation in the critically ill. In *Critical Care Canada Forum*. <http://bit.ly/2E25C8G>
397. Korupolu, R., Gifford, J. M., & Needham, D. M. (2009). Early mobilization of critically ill patients: reducing neuromuscular complications after intensive care. *Contemporary Critical Care*, 6(9), 1–11. <https://doi.org/10.1097/01.CCRCA.0000343377.01939.8a>
398. Kredentser, M. S., Blouw, M., Marten, N., Sareen, J., Bienvenu, O. J., Ryu, J., ... Olafson, K. (2018). Preventing Posttraumatic Stress in ICU Survivors: a single-center pilot randomized controlled trial of ICU diaries and Psychoeducation. *Critical Care Medicine*, 46(12), 1914–1922. <https://doi.org/10.1097/CCM.0000000000003367>
399. Kress, J. P., Pohlman, A. S., O'Connor, M. F., & Hall, J. B. (2000). Daily interruption of sedative infusions in critically ill patients undergoing mechanical ventilation. *The New England Journal of Medicine*, 342(20), 1471–1477. <https://doi.org/10.1056/NEJM200005183422002>



400. Kritchevsky, S. B., Braun, B. I., Bush, A. J., Bozikis, M. R., Kusek, L., Burke, J. P., ... TRAPE Study Group. (2008). the effect of a quality improvement collaborative to improve antimicrobial prophylaxis in surgical patients: a randomized trial. *Annals of Internal Medicine*, 149(7), 472–480, W89.
<https://www.ncbi.nlm.nih.gov/pubmed/18838727>
401. Krupp, A., Steege, L., & King, B. (2018). A systematic review evaluating the role of nurses and processes for delivering early mobility interventions in the intensive care unit. *Intensive & Critical Care Nursing: the Official Journal of the British Association of Critical Care Nurses*, 47, 30–38. <https://doi.org/10.1016/j.iccn.2018.04.003>
402. Kudchadkar, S. R., Aljohani, O. A., & Punjabi, N. M. (2014). Sleep of critically ill children in the pediatric intensive care unit: a systematic review. *Sleep Medicine Reviews*, 18(2), 103–110.
<https://doi.org/10.1016/j.smrv.2013.02.002>
403. Kudchadkar, S. R., Barnes, S., Anton, B., Gergen, D. J., & Punjabi, N. M. (2017). Non-pharmacological interventions for sleep promotion in hospitalized children. *Cochrane Database of Systematic Reviews* , 19, 707.
<https://doi.org/10.1002/14651858.CD012908>
404. Kudchadkar, S. R., Yaster, M., & Punjabi, N. M. (2014). Sedation, sleep promotion, and delirium screening practices in the care of mechanically ventilated children: a wake-up call for the pediatric critical care community*. *Critical Care Medicine*, 42(7), 1592–1600. <https://doi.org/10.1097/CCM.0000000000000326>
405. Kynoch, K., Chang, A., Coyer, F., & McArdle, A. (2016). the effectiveness of interventions to meet family needs of critically ill patients in an adult intensive care unit: a systematic review update. *JBI Database of Systematic Reviews and Implementation Reports*, 14(3), 181–234. <https://doi.org/10.11124/JBISRIR-2016-2477>
406. Lalleman, N. (n.d.). Health Affairs. <https://www.healthaffairs.org/do/10.1377/hpb20121213.959735/full/>
407. Lambert, B. L., Centomani, N. M., Smith, K. M., Helmchen, L. A., Bhaumik, D. K., Jalundhwala, Y. J., & McDonald, T. B. (2016). the “Seven Pillars” Response to Patient Safety Incidents: Effects on Medical Liability Processes and Outcomes. *Health Services Research*, 51 Suppl 3, 2491–2515. <https://doi.org/10.1111/1475-6773.12548>
408. Langmore, S. E. (2003). Evaluation of oropharyngeal dysphagia: which diagnostic tool is superior? *Current Opinion in Otolaryngology & Head and Neck Surgery*, 11(6), 485–489.
<https://www.ncbi.nlm.nih.gov/pubmed/14631184>
409. Langmore, S. E., Schatz, K., & Olsen, N. (1988). Fiberoptic endoscopic examination of swallowing safety: a new procedure. *Dysphagia*, 2(4), 216–219. <https://www.ncbi.nlm.nih.gov/pubmed/3251697>
410. Langmore, S. E., Schatz, K., & Olson, N. (1991). Endoscopic and videofluoroscopic evaluations of swallowing and aspiration. *the Annals of Otology, Rhinology, and Laryngology*, 100(8), 678–681.
<https://doi.org/10.1177/000348949110000815>
411. Lannin, N. A., Cusick, A., McLachlan, R., & Allaous, J. (2013). Observed recovery sequence in neurobehavioral function after severe traumatic brain injury. *the American Journal of Occupational Therapy: Official Publication of the American Occupational Therapy Association*, 67(5), 543–549. <https://doi.org/10.5014/ajot.2013.008094>
412. LaPier, T. K., & Schenk, R. (2002). Thoracic musculoskeletal considerations following open heart surgery. *Cardiopulmonary Physical Therapy Journal*, 13(2), 16.
<http://search.proquest.com/openview/fe1f3b8c81f5031b33a480aaa11f5824/1?pq-origsite=gscholar&cbl=32821>
413. Larson, R. D., Larson, D. J., Baumgartner, T. B., & White, L. J. (2013). Repeatability of the timed 25-foot walk test for individuals with multiple sclerosis. *Clinical Rehabilitation*, 27(8), 719–723.
<https://doi.org/10.1177/0269215512470269>
414. Latchem, J., Kitzinger, J., & Kitzinger, C. (2016). Physiotherapy for vegetative and minimally conscious state patients: family perceptions and experiences. *Disability and Rehabilitation*, 38(1), 22–29.
<https://doi.org/10.3109/09638288.2015.1005759>
415. Latenser, B. A., & Kowal-Vern, A. (2002). Paediatric burn rehabilitation. *Pediatric Rehabilitation*, 5(1), 3–10.
<https://doi.org/10.1080/1363849021000007079>



416. Latour, J. M., van Goudoever, J. B., Schuurman, B. E., Albers, M. J. I. J., van Dam, N. A. M., Dullaart, E., ... Hazelzet, J. A. (2011). A qualitative study exploring the experiences of parents of children admitted to seven Dutch pediatric intensive care units. *Intensive Care Medicine*, 37(2), 319–325. <https://doi.org/10.1007/s00134-010-2074-3>
417. Lazarus, R. S., & Folkman, S. (1984a). Coping and adaptation. *The Handbook of Behavioral Medicine*, 282-325.
418. Lazarus, R. S., & Folkman, S. (1984b). *Stress, Appraisal, and Coping* (1 edition). Springer Publishing Company. <http://a.co/d/7E3G4py>
419. LeBlanc, J., Shultz, J. R., Seresova, A., de Guise, E., Lamoureux, J., Fong, N., ... Khwaja, K. (2010). Outcome in tracheostomized patients with severe traumatic brain injury following implementation of a specialized multidisciplinary tracheostomy team. *the Journal of Head Trauma Rehabilitation*, 25(5), 362–365. <https://doi.org/10.1097/HTR.0b013e3181cd67ea>
420. Leder, S. B., Baker, K. E., & Goodman, T. R. (2010). Dysphagia testing and aspiration status in medically stable infants requiring mechanical ventilation via tracheotomy. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 11(4), 484–487; quiz 488. <https://doi.org/10.1097/PCC.0b013e3181ceae50>
421. Lee, C. M., Herridge, M. S., Matte, A., & Cameron, J. I. (2009). Education and support needs during recovery in acute respiratory distress syndrome survivors. *Critical Care / the Society of Critical Care Medicine*, 13(5), R153. <https://doi.org/10.1186/cc8053>
422. Lee, E.-J., & Lee, S.-Y. (2018). The effects of early-stage neurodevelopmental treatment on the growth of premature infants in neonatal intensive care unit. *Journal of Exercise Rehabilitation*, 14(3), 523–529. <https://doi.org/10.12965/jer.1836214.107>
423. Lefton-Greif, M. A. (2008). Pediatric dysphagia. *Physical Medicine and Rehabilitation Clinics of North America*, 19(4), 837–851, ix. <https://doi.org/10.1016/j.pmr.2008.05.007>
424. Lefton-Greif, M. A., McGrattan, K. E., Carson, K. A., Pinto, J. M., Wright, J. M., & Martin-Harris, B. (2018). First Steps Towards Development of an Instrument for the Reproducible Quantification of Oropharyngeal Swallow Physiology in Bottle-Fed Children. *Dysphagia*, 33(1), 76–82. <https://doi.org/10.1007/s00455-017-9834-y>
425. Lehr, C. J., Zaas, D. W., Cheifetz, I. M., & Turner, D. A. (2015). Ambulatory extracorporeal membrane oxygenation as a bridge to lung transplantation: walking while waiting. *Chest*, 147(5), 1213–1218. <https://doi.org/10.1378/chest.14-2188>
426. Leijten, F. S., Harinck-de Weerd, J. E., Poortvliet, D. C., & de Weerd, A. W. (1995). The role of polyneuropathy in motor convalescence after prolonged mechanical ventilation. *JAMA: The Journal of the American Medical Association*, 274(15), 1221–1225. <https://www.ncbi.nlm.nih.gov/pubmed/7563512>
427. Lemke, D. M. (2007). Sympathetic storming after severe traumatic brain injury. *Critical Care Nurse*, 27(1), 30–37; quiz 38. <https://www.ncbi.nlm.nih.gov/pubmed/17244857>
428. Letzkus, L., Hengartner, M., Yeago, D., & Crist, P. (2013). The immobile pediatric population: can progressive mobility hasten recovery? *Journal of Pediatric Nursing*, 28(3), 296–299. <https://doi.org/10.1016/j.pedn.2013.02.029>
429. Lieberstein, M., Weingarten, G., Vialu, C., Itzkowitz, A., Doyle, M., Covino, F., & Kaplan, S. L. (2018). Thirty-second walk test: expansion of normative data. *Pediatric Physical Therapy: The Official Publication of the Section on Pediatrics of the American Physical Therapy Association*, 30(1), 18–25. <https://doi.org/10.1097/PEP.0000000000000464>
430. Linda S. Fazio, S. M. (2007). *Play in Occupational Therapy for Children:2nd (Second) edition*. Elsevier Health Sciences. <http://a.co/d/gFxHkQx>
431. Link, D. T., Willging, J. P., Miller, C. K., Cotton, R. T., & Rudolph, C. D. (2000). Pediatric laryngopharyngeal sensory testing during flexible endoscopic evaluation of swallowing: feasible and correlative. *the Annals of Otology, Rhinology, and Laryngology*, 109(10 Pt 1), 899–905. <https://doi.org/10.1177/000348940010901002>



432. Liu, B., Moore, J. E., Almaawiy, U., Chan, W.-H., Khan, S., Ewusie, J., ... MOVE ON Collaboration. (2018). Outcomes of Mobilisation of Vulnerable Elders in Ontario (MOVE ON): a multisite interrupted time series evaluation of an implementation intervention to increase patient mobilisation. *Age and Ageing*, 47(1), 112–119. <https://doi.org/10.1093/ageing/afx128>
433. Liu, K., Ogura, T., Takahashi, K., Nakamura, M., Ohtake, H., Fujiduka, K., ... Mato, T. (2018). The safety of a novel early mobilization protocol conducted by ICU physicians: a prospective observational study. *Journal of Intensive Care Medicine*, 6, 10. <https://doi.org/10.1186/s40560-018-0281-0>
434. Liu, V., Read, J. L., Scruth, E., & Cheng, E. (2013). Visitation policies and practices in US ICUs. *Critical Care / the Society of Critical Care Medicine*, 17(2), R71. <https://doi.org/10.1186/cc12677>
435. Lombardi, F., Taricco, M., De Tanti, A., Telaro, E., & Liberati, A. (2002). Sensory stimulation for brain injured individuals in coma or vegetative state. *Cochrane Database of Systematic Reviews*, (2), CD001427. <https://doi.org/10.1002/14651858.CD001427>
436. Lombardi, F., Taricco, M., De Tanti, A., Telaro, E., & Liberati, A. (2002). Sensory stimulation of brain-injured individuals in coma or vegetative state: results of a Cochrane systematic review. *Clinical Rehabilitation*, 16(5), 464–472. <https://doi.org/10.1191/0269215502cr519oa>
437. London, J. A., Parry, L., Galante, J., & Battistella, F. (2008). Safety of early mobilization of patients with blunt solid organ injuries. *Archives of Surgery*, 143(10), 972–976; discussion 977. <https://doi.org/10.1001/archsurg.143.10.972>
438. Lone, N. I., Seretny, M., Wild, S. H., Rowan, K. M., Murray, G. D., & Walsh, T. S. (2013). Surviving intensive care: a systematic review of healthcare resource use after hospital discharge*. *Critical Care Medicine*, 41(8), 1832–1843. <https://doi.org/10.1097/CCM.0b013e31828a409c>
439. Lord, R. K., Mayhew, C. R., Korupolu, R., Mantheiy, E. C., Friedman, M. A., Palmer, J. B., & Needham, D. M. (2013). ICU early physical rehabilitation programs: financial modeling of cost savings. *Critical Care Medicine*, 41(3), 717–724. <https://doi.org/10.1097/CCM.0b013e3182711de2>
440. Lorello, D. J., Peck, M., Albrecht, M., Richey, K. J., & Pressman, M. A. (2014). Results of a prospective randomized controlled trial of early ambulation for patients with lower extremity autografts. *Journal of Burn Care & Research: Official Publication of the American Burn Association*, 35(5), 431–436. <https://doi.org/10.1097/BCR.0000000000000014>
441. Löwing, K., Bexelius, A., & Carlberg, E. B. (2010). Goal-directed functional therapy: a longitudinal study on gross motor function in children with cerebral palsy. *Disability and Rehabilitation*, 32(11), 908–916. <https://doi.org/10.3109/09638280903353422>
442. Ludwig, S. M., & Waitzman, K. A. (2007). Changing Feeding Documentation to Reflect Infant-Driven Feeding Practice. *Newborn and Infant Nursing Reviews: NAINR*, 7(3), 155–160. <https://doi.org/10.1053/j.nainr.2007.06.007>
443. Macht, M., Wimbish, T., Clark, B. J., Benson, A. B., Burnham, E. L., Williams, A., & Moss, M. (2011). Postextubation dysphagia is persistent and associated with poor outcomes in survivors of critical illness. *Critical Care*, 15(5), R231. <https://doi.org/10.1186/cc10472>
444. Madden, K., Burns, M. M., & Tasker, R. C. (2017). Differentiating Delirium From Sedative/Hypnotic-Related Iatrogenic Withdrawal Syndrome: Lack of Specificity in Pediatric Critical Care Assessment Tools. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 18(6), 580–588. <https://doi.org/10.1097/PCC.0000000000001153>
445. Maldonado, J. R. (2017). Acute Brain Failure: Pathophysiology, Diagnosis, Management, and Sequelae of Delirium. *Critical Care Clinics*, 33(3), 461–519. <https://doi.org/10.1016/j.ccc.2017.03.013>
446. Maley, J. H., Brewster, I., Mayoral, I., Siruckova, R., Adams, S., McGraw, K. A., ... Mikkelsen, M. E. (2016). Resilience in Survivors of Critical Illness in the Context of the Survivors' Experience and Recovery. *Annals of the American Thoracic Society*, 13(8), 1351–1360. <https://doi.org/10.1513/AnnalsATS.201511-782OC>



447. Manning, J. C., Pinto, N. P., Rennick, J. E., Colville, G., & Curley, M. A. Q. (2018b). Conceptualizing Post Intensive Care Syndrome in Children—the PICS-p Framework. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 19(4), 298–300. https://journals.lww.com/pccmjournal/Fulltext/2018/04000/Conceptualizing_Post_Intensive_Care_Syndrome_in_n.3.aspx
448. Manworren, R. C. B., & Stinson, J. (2016). Pediatric pain measurement, assessment, and evaluation. *Seminars in Pediatric Neurology*, 23(3), 189–200. <https://doi.org/10.1016/j.spen.2016.10.001>
449. Manzano, J. L., Lubillo, S., Henríquez, D., Martín, J. C., Pérez, M. C., & Wilson, D. J. (1993). Verbal communication of ventilator-dependent patients. *Critical Care Medicine*, 21(4), 512–517. <https://www.ncbi.nlm.nih.gov/pubmed/8472569>
450. Maramattom, B. V., & Wijdicks, E. F. M. (2006). Acute neuromuscular weakness in the intensive care unit. *Critical Care Medicine*, 34(11), 2835–2841. <https://doi.org/10.1097/01.CCM.0000239436.63452.81>
451. Marcus, K. L., Henderson, C. M., & Boss, R. D. (2016). Chronic critical illness in infants and children: a speculative synthesis on adapting ICU care to meet the needs of long-stay patients. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 17(8), 743–752. <https://doi.org/10.1097/PCC.0000000000000792>
452. Marian, T., Dünser, M., Citerio, G., Koköfer, A., & Dziewas, R. (2018). Are intensive care physicians aware of dysphagia? the MADICU survey results. *Intensive Care Medicine*, 44(6), 973–975. <https://doi.org/10.1007/s00134-018-5181-1>
453. Markham, C., Proctor, E. K., & Pineda, J. A. (2017). Implementation strategies in pediatric neurocritical care. *Current Opinion in Pediatrics*, 29(3), 266–271. <https://doi.org/10.1097/MOP.0000000000000497>
454. Marra, A., Ely, E. W., Pandharipande, P. P., & Patel, M. B. (2017). the ABCDEF Bundle in Critical Care. *Critical Care Clinics*, 33(2), 225–243. <https://doi.org/10.1016/j.ccc.2016.12.005>
455. Marra, A., Pandharipande, P. P., Girard, T. D., Patel, M. B., Hughes, C. G., Jackson, J. C., ... Brummel, N. E. (2018). Co-occurrence of post-intensive care syndrome problems among 406 survivors of critical illness. *Critical Care Medicine*, 46(9), 1393–1401. <https://doi.org/10.1097/CCM.0000000000003218>
456. Martin, N., & Saran, B. (n.d.). Management of the Open Abdomen in Adults. Retrieved December 5, 2018, from <https://www.uptodate.com/contents/management-of-the-open-abdomen-in-adults>
457. Martino, S., Carroll, K., Kostas, D., Perkins, J., & Rounsville, B. (2002). Dual Diagnosis Motivational Interviewing: a modification of Motivational Interviewing for substance-abusing patients with psychotic disorders. *Journal of Substance Abuse Treatment*, 23(4), 297–308. <https://www.ncbi.nlm.nih.gov/pubmed/12495791>
458. McGrath, B., Lynch, J., Wilson, M., Nicholson, L., & Wallace, S. (2016). Above cuff vocalisation: A novel technique for communication in the ventilator-dependent tracheostomy patient. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 17(1), 19–26. <https://doi.org/10.1177/1751143715607549>
459. McGrath, J. M., & Braescu, A. V. B. (2004). State of the science: feeding readiness in the preterm infant. *the Journal of Perinatal & Neonatal Nursing*, 18(4), 353–368; quiz 369–370. <https://www.ncbi.nlm.nih.gov/pubmed/15646306>
460. McKinstry, A., Tranter, M., & Sweeney, J. (2010). Outcomes of dysphagia intervention in a pulmonary rehabilitation program. *Dysphagia*, 25(2), 104–111. <https://doi.org/10.1007/s00455-009-9230-3>
461. McLean, B., Girdler, S., Taylor, S., Valentine, J., Carey, L., & Elliott, C. (2018). Experience of Engagement in a Somatosensory Discrimination Intervention for Children with Hemiplegic Cerebral Palsy: A Qualitative Investigation. *Developmental Neurorehabilitation*, 1–11. <https://doi.org/10.1080/17518423.2018.1503620>
462. McPeake, J., & Mikkelsen, M. E. (2018). the Evolution of Post Intensive Care Syndrome. *Critical Care Medicine*, 46(9), 1551–1552. <https://doi.org/10.1097/CCM.0000000000003232>



463. McWilliams, D., Jones, C., Atkins, G., Hodson, J., Whitehouse, T., Veenith, T., ... Snelson, C. (2018). Earlier and enhanced rehabilitation of mechanically ventilated patients in critical care: A feasibility randomised controlled trial. *Journal of Critical Care*, 44, 407–412. <https://doi.org/10.1016/j.jcrc.2018.01.001>
464. Mediware. (2016). *AM-PAC Boston University Activity Measure of Post-Acute Care Short Forms Inpatient, Outpatient, Pre-Surgery 2.0 Instructions Manual*. Trustees of Boston University.
465. Medley, A. R., & Powell, T. (2010). Motivational Interviewing to promote self-awareness and engagement in rehabilitation following acquired brain injury: A conceptual review. *Neuropsychological Rehabilitation*, 20(4), 481–508. <https://doi.org/10.1080/09602010903529610>
466. Medrinal, C., Combret, Y., Prieur, G., Robledo Quesada, A., Bonnevie, T., Gravier, F. E., ... Lamia, B. (2018). Comparison of exercise intensity during four early rehabilitation techniques in sedated and ventilated patients in ICU: a randomised cross-over trial. *Critical Care / the Society of Critical Care Medicine*, 22(1), 110. <https://doi.org/10.1186/s13054-018-2030-0>
467. Meert, K. L., Clark, J., & Eggly, S. (2013). Family-centered care in the pediatric intensive care unit. *Pediatric Clinics of North America*, 60(3), 761–772. <https://doi.org/10.1016/j.pcl.2013.02.011>
468. Melnyk, B. M., & Feinstein, N. F. (2009). Reducing hospital expenditures with the COPE (Creating Opportunities for Parent Empowerment) program for parents and premature infants: an analysis of direct healthcare neonatal intensive care unit costs and savings. *Nursing Administration Quarterly*, 33(1), 32–37. <https://doi.org/10.1097/01.NAQ.0000343346.47795.13>
469. Melnyk, B. M., Feinstein, N. F., Alpert-Gillis, L., Fairbanks, E., Crean, H. F., Sinkin, R. A., ... Gross, S. J. (2006a). Reducing premature infants' length of stay and improving parents' mental health outcomes with the Creating Opportunities for Parent Empowerment (COPE) neonatal intensive care unit program: a randomized, controlled trial. *Pediatrics*, 118(5), e1414–e1427. <https://doi.org/10.1542/peds.2005-2580>
470. Mendelson, J. (2018). Emergency department management of pediatric shock. *Emergency Medicine Clinics of North America*, 36(2), 427–440. <https://doi.org/10.1016/j.emc.2017.12.010>
471. Menon, K., O'Hearn, K., McNally, J. D., Acharya, A., Wong, H. R., Lawson, M., ... Choong, K. (2017). Comparison of consent models in a randomized trial of corticosteroids in pediatric septic shock. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 18(11), 1009–1018. <https://doi.org/10.1097/PCC.0000000000001301>
472. Mhanna, M. J., Anderson, I. M., Iyer, N. P., & Baumann, A. (2014). The use of extubation readiness parameters: a survey of pediatric critical care physicians. *Respiratory Care*, 59(3), 334–339. <https://doi.org/10.4187/respcare.02469>
473. Mikkelsen, G. (2018). The meaning of personal diaries to children and families in the paediatric intensive care unit: A qualitative study. *Intensive & Critical Care Nursing: The Official Journal of the British Association of Critical Care Nurses*, 45, 25–30. <https://doi.org/10.1016/j.iccn.2017.10.001>
474. Miller, M. A., Govindan, S., Watson, S. R., Hyzy, R. C., & Iwashyna, T. J. (2015). ABCDE, but in that order? A cross-sectional survey of Michigan intensive care unit sedation, delirium, and early mobility practices. *Annals of the American Thoracic Society*, 12(7), 1066–1071. <https://doi.org/10.1513/AnnalsATS.201501-066OC>
475. Milliman. (n.d.). 2018 Milliman Medical Index. Retrieved December 3, 2018, from <http://www.milliman.com/mmi/>
476. Missiuna, C., Pollock, N., Law, M., Walter, S., & Cavey, N. (2006). Examination of the Perceived Efficacy and Goal Setting System (PEGS) with children with disabilities, their parents, and teachers. *the American Journal of Occupational Therapy: Official Publication of the American Occupational Therapy Association*, 60(2), 204–214. <https://www.ncbi.nlm.nih.gov/pubmed/16596924>
477. Mitchell, M. L., Kean, S., Rattray, J. E., Hull, A. M., Davis, C., Murfield, J. E., & Aitken, L. M. (2017). A family intervention to reduce delirium in hospitalised ICU patients: A feasibility randomised controlled trial. *Intensive & Critical Care Nursing: the Official Journal of the British Association of Critical Care Nurses*, 40, 77–84. <https://doi.org/10.1016/j.iccn.2017.01.001>



478. Mitchell, M. L., Shum, D. H. K., Mihala, G., Murfield, J. E., & Aitken, L. M. (2018). Long-term cognitive impairment and delirium in intensive care: A prospective cohort study. *Australian Critical Care: Official Journal of the Confederation of Australian Critical Care Nurses*, 31(4), 204–211. <https://doi.org/10.1016/j.aucc.2017.07.002>
479. Moattari, M., Alizadeh Shirazi, F., Sharifi, N., & Zareh, N. (2016). Effects of a sensory stimulation by nurses and families on level of cognitive function, and basic cognitive sensory recovery of comatose patients with severe traumatic brain injury: a randomized control trial. *Trauma Monthly*, 21(4), e23531. <https://doi.org/10.5812/traumamon.23531>
480. Modrykamien, A. M. (2012). the ICU follow-up clinic: a new paradigm for intensivists. *Respiratory Care*, 57(5), 764–772. <https://doi.org/10.4187/respca.01461>
481. Montazeri, A., Vahdaninia, M., Ebrahimi, M., & Jarvandi, S. (2003). The Hospital Anxiety and Depression Scale (HADS): translation and validation study of the Iranian version. *Health and Quality of Life Outcomes*, 1, 14. <https://doi.org/10.1186/1477-7525-1-14>
482. Moon, K.-J., & Lee, S.-M. (2015). The effects of a tailored intensive care unit delirium prevention protocol: A randomized controlled trial. *International Journal of Nursing Studies*, 52(9), 1423–1432. <https://doi.org/10.1016/j.ijnurstu.2015.04.021>
483. Moore, L., Lavoie, A., Bourgeois, G., & Lapointe, J. (2015). Donabedian's structure-process-outcome quality of care model: Validation in an integrated trauma system. *the Journal of Trauma and Acute Care Surgery*, 78(6), 1168–1175. <https://doi.org/10.1097/TA.0000000000000663>
484. Morandi, A., Jackson, J. C., & Ely, E. W. (2009). Delirium in the intensive care unit. *International Review of Psychiatry*, 21(1), 43–58. <https://doi.org/10.1080/09540260802675296>
485. Morris, C. G., McCoy, E. P., & Lavery, G. G. (2004). Spinal immobilisation for unconscious patients with multiple injuries. *BMJ*, 329(7464), 495–499. <https://doi.org/10.1136/bmj.329.7464.495>
486. Morris, L. L., Bedon, A. M., McIntosh, E., & Whitmer, A. (2015). Restoring speech to tracheostomy patients. *Critical Care Nurse*, 35(6), 13–27; quiz 28. <https://doi.org/10.4037/ccn2015401>
487. Morris, P. E. (2007). Moving our critically ill patients: mobility barriers and benefits. *Critical Care Clinics*, 23(1), 1–20. <https://doi.org/10.1016/j.ccc.2006.11.003>
488. Morris, P. E., Berry, M. J., Files, D. C., Thompson, J. C., Hauser, J., Flores, L., ... Young, M. P. (2016). Standardized rehabilitation and hospital length of stay among patients with acute respiratory failure: a randomized clinical trial. *JAMA: The Journal of the American Medical Association*, 315(24), 2694–2702. <https://doi.org/10.1001/jama.2016.7201>
489. Morris, P. E., Goad, A., Thompson, C., Taylor, K., Harry, B., Passmore, L., ... Haponik, E. (2008). Early intensive care unit mobility therapy in the treatment of acute respiratory failure. *Critical Care Medicine*, 36(8), 2238–2243. <https://doi.org/10.1097/CCM.0b013e318180b90e>
490. Morris, P. E., Griffin, L., Berry, M., Thompson, C., Hite, R. D., Winkelman, C., ... Haponik, E. (2011). Receiving early mobility during an intensive care unit admission is a predictor of improved outcomes in acute respiratory failure. *the American Journal of the Medical Sciences*, 341(5), 373–377. <https://doi.org/10.1097/MAJ.0b013e31820ab4f6>
491. Moser, M., Jeitziner, M.M., & Spichiger, E. (2018). Anxiety during the chronic critical illness in the intensive care unit - an interpretive phenomenological study]. *Pflege*, 31(6), 311–318. <https://doi.org/10.1024/1012-5302/a000643>
492. Moss, M., Nordon-Craft, A., Malone, D., Van Pelt, D., Frankel, S. K., Warner, M. L., ... Schenkman, M. (2016). A Randomized trial of an intensive physical therapy program for patients with acute respiratory failure. *American Journal of Respiratory and Critical Care Medicine*, 193(10), 1101–1110. <https://doi.org/10.1164/rccm.201505-1039OC>
493. Munkwitz, M., Hopkins, R. O., Miller, R. R., Iii, Luckett, P. M., & Hirshberg, E. L. (2010). A perspective on early mobilization for adult patients with respiratory failure: Lessons for the pediatric population. *Journal of Pediatric Rehabilitation Medicine*, 3(3), 215–227. <https://doi.org/10.3233/PRM-2010-0130>



494. Myhren, H., Ekeberg, O., & Stokland, O. (2013). Job Satisfaction and Burnout among Intensive Care Unit Nurses and Physicians. *Critical Care Research and Practice*, 2013, 786176. <https://doi.org/10.1155/2013/786176>
495. Nadkarni, N. M. (2017). After the fall: the tapestry of disturbance and recovery. *Critical Care Medicine*, 45(2), 348–355. <https://doi.org/10.1097/CCM.0000000000002176>
496. Nair, R., Mitchell, M., & Keogh, S. (2015). The extent and application of patient diaries in Australian intensive care units: a national survey. *Australian Critical Care: Official Journal of the Confederation of Australian Critical Care Nurses*, 28(2), 93–102. <https://doi.org/10.1016/j.aucc.2014.09.001>
497. Namachivayam, P., Shann, F., Shekerdemian, L., Taylor, A., van Sloten, I., Delzoppo, C., ... Butt, W. (2010). Three decades of pediatric intensive care: Who was admitted, what happened in intensive care, and what happened afterward. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 11(5), 549–555. <https://doi.org/10.1097/PCC.0b013e3181ce7427>
498. Namachivayam, P., Taylor, A., Montague, T., Moran, K., Barrie, J., Delzoppo, C., & Butt, W. (2012). Long-stay children in intensive care: long-term functional outcome and quality of life from a 20-yr institutional study. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 13(5), 520–528. <https://doi.org/10.1097/PCC.0b013e31824fb989>
499. Namachivayam, S. P., d'Udekem, Y., Millar, J., Cheung, M. M., & Butt, W. (2016). Survival status and functional outcome of children who required prolonged intensive care after cardiac surgery. *the Journal of Thoracic and Cardiovascular Surgery*, 152(4), 1104–1112.e3. <https://doi.org/10.1016/j.jtcvs.2016.05.006>
500. National Cancer Institute. (n.d.). Team Science Toolkit. <https://www.teamsciencetoolkit.cancer.gov/Public/Home.aspx>
501. National Council for Behavioral Health. (n.d.). 12 self-care tips for helpers. <https://www.thenationalcouncil.org/wp-content/uploads/2017/02/Staff-Self-Care-Tips.pdf>
502. National Institutes of Health. (2010). Collaboration and Team Science Field Guide. <https://www.cancer.gov/about-nci/organization/crs/research-initiatives/team-science-field-guide/collaboration-team-science-guide.pdf>
503. Nattie, E., & Li, A. (2012). Central chemoreceptors: locations and functions. *Comprehensive Physiology*, 2(1), 221–254. <https://doi.org/10.1002/cphy.c100083>
504. Nedelec, B., Carter, A., Forbes, L., Hsu, S.-C. C., McMahon, M., Parry, I., ... Boruff, J. (2015). Practice guidelines for the application of nonsilicone or silicone gels and gel sheets after burn injury. *Journal of Burn Care & Research: Official Publication of the American Burn Association*, 36(3), 345–374. <https://doi.org/10.1097/BCR.000000000000124>
505. Nedelec, B., Parry, I., Acharya, H., Benavides, L., Bills, S., Bucher, J. L., ... Kloda, L. A. (2016). Practice guidelines for cardiovascular fitness and strengthening exercise prescription after burn injury. *Journal of Burn Care & Research: Official Publication of the American Burn Association*, 37(6), e539–e558. <https://doi.org/10.1097/BCR.000000000000282>
506. Nedelec, B., Serghiou, M. A., Niszczaik, J., McMahon, M., & Healey, T. (2012). Practice guidelines for early ambulation of burn survivors after lower extremity grafts. *Journal of Burn Care & Research: Official Publication of the American Burn Association*, 33(3), 319–329. <https://doi.org/10.1097/BCR.0b013e31823359d9>
507. Needham, D. M. (2008a). Mobilizing patients in the intensive care unit: improving neuromuscular weakness and physical function. *JAMA: The Journal of the American Medical Association*, 300(14), 1685–1690. <https://doi.org/10.1001/jama.300.14.1685>
508. Needham, D. M., Davidson, J., Cohen, H., Hopkins, R. O., Weinert, C., Wunsch, H., ... Harvey, M. A. (2012). Improving long-term outcomes after discharge from intensive care unit: report from a stakeholders' conference. *Critical Care Medicine*, 40(2), 502–509. <https://doi.org/10.1097/CCM.0b013e318232da75>



509. Needham, D. M., Dennison, C. R., Dowdy, D. W., Mendez-Tellez, P. A., Ciesla, N., Desai, S. V., ... Pronovost, P. J. (2006). Study protocol: the improving care of acute lung injury patients (ICAP) study. *Critical Care*, 10(1), R9. <https://doi.org/10.1186/cc3948>
510. Needham, D. M., Kamdar, B. B., & Stevenson, J. E. (2012). Rehabilitation of mind and body after intensive care unit discharge: a step closer to recovery. *Critical Care Medicine*, 40(4), 1340–1341. <https://doi.org/10.1097/CCM.0b013e31823b8df7>
511. Needham, D. M., & Korupolu, R. (2010). Rehabilitation quality improvement in an intensive care unit setting: implementation of a quality improvement model. *Topics in Stroke Rehabilitation*, 17(4), 271–281. <https://doi.org/10.1310/tsr1704-271>
512. Needham, D. M., Korupolu, R., Zanni, J. M., Pradhan, P., Colantuoni, E., Palmer, J. B., ... Fan, E. (2010). Early physical medicine and rehabilitation for patients with acute respiratory failure: a quality improvement project. *Archives of Physical Medicine and Rehabilitation*, 91(4), 536–542. <https://doi.org/10.1016/j.apmr.2010.01.002>
513. Netzer, G., & Sullivan, D. R. (2014). Recognizing, naming, and measuring a family intensive care unit syndrome. *Annals of the American Thoracic Society*, 11(3), 435–441. <https://doi.org/10.1513/AnnalsATS.201309-308OT>
514. Newman, L. A., Keckley, C., Petersen, M. C., & Hamner, A. (2001). Swallowing function and medical diagnoses in infants suspected of Dysphagia. *Pediatrics*, 108(6), E106. <https://www.ncbi.nlm.nih.gov/pubmed/11731633>
515. Newth, C. J. L., Venkataraman, S., Willson, D. F., Meert, K. L., Harrison, R., Dean, J. M., ... Eunice Shriver Kennedy National Institute of Child Health and Human Development Collaborative Pediatric Critical Care Research Network. (2009). Weaning and extubation readiness in pediatric patients. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 10(1), 1–11. <https://doi.org/10.1097/PCC.0b013e318193724d>
516. Nielsen, A. H., & Angel, S. (2016a). Consolation or confrontation when interacting through an ICU diary - A phenomenological-hermeneutical study. *Intensive & Critical Care Nursing: the Official Journal of the British Association of Critical Care Nurses*, 37, 4–10. <https://doi.org/10.1016/j.iccn.2016.06.002>
517. Nielsen, A. H., & Angel, S. (2016). Relatives perception of writing diaries for critically ill. A phenomenological hermeneutical study. *Nursing in Critical Care*, 21(6), 351–357. <https://doi.org/10.1111/nicc.12147>
518. Nielsen, A. H., Angel, S., Egerod, I., & Hansen, T. B. (2018). the effect of diaries written by relatives for intensive care patients on posttraumatic stress (DRIP study): protocol for a randomized controlled trial and mixed methods study. *BMC Nursing*, 17, 37. <https://doi.org/10.1186/s12912-018-0306-y>
519. Nikayin, S., Rabiee, A., Hashem, M. D., Huang, M., Bienvenu, O. J., Turnbull, A. E., & Needham, D. M. (2016a). Anxiety symptoms in survivors of critical illness: a systematic review and meta-analysis. *General Hospital Psychiatry*, 43, 23–29. <https://doi.org/10.1016/j.genhosppsych.2016.08.005>
520. Noble, N. L., & Sweeney, N. L. (2017). Barriers to the use of assistive devices in patient handling. *Workplace Health & Safety*, 2165079917697216. <https://doi.org/10.1177/2165079917697216>
521. Nordon-Craft, A., Moss, M., Quan, D., & Schenkman, M. (2012). Intensive care unit-acquired weakness: implications for physical therapist management. *Physical Therapy*, 92(12), 1494–1506. <https://doi.org/10.2522/ptj.20110117>
522. Norman, V., Louw, B., & Kritzinger, A. (2007). Incidence and description of dysphagia in infants and toddlers with tracheostomies: a retrospective review. *International Journal of Pediatric Otorhinolaryngology*, 71(7), 1087–1092. <https://doi.org/10.1016/j.ijporl.2007.03.018>
523. Nydahl, P., Bäckman, C. G., Bereuther, J., & Thelen, M. (2014). How much time do nurses need to write an ICU diary? *Nursing in Critical Care*, 19(5), 222–227. <https://doi.org/10.1111/nicc.12046>
524. Nydahl, P., Knück, D., & Egerod, I. (2010). the extent and application of patient diaries in German intensive care units. *Connect: The World of Critical Care Nursing*, 7(2).
525. Nydahl, P., Knueck, D., Bischoff, K., & Fritzsch, A. (2011). Evaluationsstudie: Das Tagebuch war eine große Hilfe für mich German: Evaluation study: the diary has been a great help for me]. *Pflegen Intensiv*, 1, 29–34.



526. Nydahl, P., Knueck, D., & Egerod, I. (2015). Extent and application of ICU diaries in Germany in 2014. *Nursing in Critical Care*, 20(3), 155–162. <https://doi.org/10.1111/nicc.12143>
527. Nydahl, P., Ruhl, A. P., Bartoszek, G., Dubb, R., Filipovic, S., Flohr, H.-J., ... Needham, D. M. (2014). Early mobilization of mechanically ventilated patients: a 1-day point-prevalence study in Germany. *Critical Care Medicine*, 42(5), 1178–1186. <https://doi.org/10.1097/CCM.0000000000000149>
528. Nydahl, P., Sricharoenchai, T., Chandra, S., Kundt, F. S., Huang, M., Fischill, M., & Needham, D. M. (2017). Safety of patient mobilization and rehabilitation in the intensive care unit. systematic review with meta-analysis. *Annals of the American Thoracic Society*, 14(5), 766–777. <https://doi.org/10.1513/AnnalsATS.201611-843SR>
529. O'Brien, J. L., Moser, D. K., Riegel, B., Frazier, S. K., Garvin, B. J., & Kim, K. A. (2001). Comparison of anxiety assessments between clinicians and patients with acute myocardial infarction in cardiac critical care units. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 10(2), 97–103.
https://www.researchgate.net/profile/Susan_Frazier2/publication/12086952_Comparison_of_anxiety_assessments_between_clinicians_and_patients_with_acute_myocardial_infarction_in_cardiac_critical_care_units/links/541c4b5b0cf2218008c5b52e.pdf
530. O'Brien, J. L., Moser, D. K., Riegel, B., Frazier, S. K., Garvin, B. J., & Kim, K. A. (2001). Comparison of anxiety assessments between clinicians and patients with acute myocardial infarction in cardiac critical care units. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 10(2), 97–103. <https://www.ncbi.nlm.nih.gov/pubmed/11244678>
531. O'Leary, K. J., Wayne, D. B., Haviley, C., Slade, M. E., Lee, J., & Williams, M. V. (2010). Improving teamwork: impact of structured interdisciplinary rounds on a medical teaching unit. *Journal of General Internal Medicine*, 25(8), 826–832. <https://doi.org/10.1007/s11606-010-1345-6>
532. Ogrinc, G., Mooney, S. E., Estrada, C., Foster, T., Goldmann, D., Hall, L. W., ... Watts, B. (2008). The SQUIRE (Standards for QUality Improvement Reporting Excellence) Guidelines for quality improvement reporting: explanation and elaboration. *Quality & Safety in Health Care*, 17 Suppl 1, i13–i32.
<https://doi.org/10.1136/qshc.2008.029058>
533. Ohgi, S., & Gu, S. (2013). Pediatric burn rehabilitation: Philosophy and strategies. *Burns & Trauma*, 1(2), 73–79. <https://doi.org/10.4103/2321-3868.118930>
534. Ohtake, P. J., Lee, A. C., Scott, J. C., Hinman, R. S., Ali, N. A., Hinkson, C. R., ... Smith, J. M. (2018). Physical impairments associated with post-intensive care syndrome: systematic review based on the World Health Organization's International Classification of Functioning, Disability and Health Framework. *Physical Therapy*, 98(8), 631–645. <https://doi.org/10.1093/ptj/pzy059>
535. Ong, C., Lee, J. H., Leow, M. K. S., & Puthucheary, Z. A. (2016). Functional Outcomes and Physical Impairments in Pediatric Critical Care Survivors: A Scoping Review. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 17(5), e247–e259. <https://doi.org/10.1097/PCC.0000000000000706>
536. Orwelius, L., Bäckman, C., Fredrikson, M., Simonsson, E., Nordlund, P., Samuelsson, A., & Sjöberg, F. (2011). Social integration: an important factor for health-related quality of life after critical illness. *Intensive Care Medicine*, 37(5), 831–838. <https://doi.org/10.1007/s00134-011-2137-0>
537. Overgaard, C. B., & Dzavík, V. (2008). Inotropes and vasopressors: review of physiology and clinical use in cardiovascular disease. *Circulation*, 118(10), 1047–1056. <https://doi.org/10.1161/CIRCULATIONAHA.107.728840>
538. Owens, R. L., Huynh, T.-G., & Netzer, G. (2017). Sleep in the Intensive Care Unit in a Model of Family-Centered Care. *AACN Advanced Critical Care*, 28(2), 171–178. <https://doi.org/10.4037/aacnacc2017393>
539. Owens, T., & Tapley, C. (2018). Pediatric mobility: The development of standard assessments and interventions for pediatric patients for safe patient handling and mobility. *Critical Care Nursing Quarterly*, 41(3), 314–322.
<https://doi.org/10.1097/CNO.0000000000000210>



540. Padilla, R., & Domina, A. (2016). Effectiveness of sensory stimulation to improve arousal and alertness of people in a coma or persistent vegetative state after traumatic brain injury: A Systematic Review. *the American Journal of Occupational Therapy: Official Publication of the American Occupational Therapy Association*, 70(3), 7003180030p1–p8. <https://doi.org/10.5014/ajot.2016.021022>
541. Palmer, M. M., Crawley, K., & Blanco, I. A. (1993). Neonatal oral-motor assessment scale: a reliability study. *Journal of Perinatology: Official Journal of the California Perinatal Association*, 13(1), 28–35. <https://www.ncbi.nlm.nih.gov/pubmed/8445444>
542. Pandharipande, P., Banerjee, A., McGrane, S., & Ely, E. W. (2010). Liberation and animation for ventilated ICU patients: the ABCDE bundle for the back-end of critical care. *Critical Care / the Society of Critical Care Medicine*, 14(3), 157. <https://doi.org/10.1186/cc8999>
543. Pandharipande, P. P., Girard, T. D., Jackson, J. C., Morandi, A., Thompson, J. L., Pun, B. T., ... BRAIN-ICU Study Investigators. (2013). Long-term cognitive impairment after critical illness. *the New England Journal of Medicine*, 369(14), 1306–1316. <https://doi.org/10.1056/NEJMoa1301372>
544. Pandharipande, P. P., Patel, M. B., & Barr, J. (2014). Management of pain, agitation, and delirium in critically ill patients. *Polskie Archiwum Medycyny Wewnetrznej*, 124(3), 114–123. <https://www.ncbi.nlm.nih.gov/pubmed/24424616>
545. Pandharipande, P. P., Pun, B. T., Herr, D. L., Maze, M., Girard, T. D., Miller, R. R., ... Ely, E. W. (2007). Effect of sedation with dexmedetomidine vs lorazepam on acute brain dysfunction in mechanically ventilated patients: the MENDS randomized controlled trial. *JAMA: The Journal of the American Medical Association*, 298(22), 2644–2653. <https://doi.org/10.1001/jama.298.22.2644>
546. Pandharipande, P. P., Sanders, R. D., Girard, T. D., McGrane, S., Thompson, J. L., Shintani, A. K., ... MENDS investigators. (2010). Effect of dexmedetomidine versus lorazepam on outcome in patients with sepsis: an a priori-designed analysis of the MENDS randomized controlled trial. *Critical Care / the Society of Critical Care Medicine*, 14(2), R38. <https://doi.org/10.1186/cc8916>
547. Pandharipande, P., Shintani, A., Peterson, J., Pun, B. T., Wilkinson, G. R., Dittus, R. S., ... Ely, E. W. (2006). Lorazepam is an independent risk factor for transitioning to delirium in intensive care unit patients. *Anesthesiology*, 104(1), 21–26. <https://www.ncbi.nlm.nih.gov/pubmed/16394685>
548. Pandian, V., Miller, C. R., Schiavi, A. J., Yarmus, L., Contractor, A., Haut, E. R., ... Bhatti, N. I. (2014). Utilization of a standardized tracheostomy capping and decannulation protocol to improve patient safety. *the Laryngoscope*, 124(8), 1794–1800. <https://doi.org/10.1002/lary.24625>
549. Parchem, K., Peck, A., & Tales, K. (2018). A multidisciplinary approach to equipment use in pediatric patient mobilization. *Critical Care Nursing Quarterly*, 41(3), 330–339. <https://doi.org/10.1097/CNQ.0000000000000211>
550. Parisien, R. B., Gillanders, K., Hennessy, E. K., Herterich, L., Saunders, K., Lati, J., ... O'Brien, K. K. (2016). Experiences of four parents with physical therapy and early mobility of their children in a pediatric critical care unit: A case series. *Journal of Pediatric Rehabilitation Medicine*, 9(2), 159–168. <https://doi.org/10.3233/PRM-160374>
551. Parker, A. M., Sricharoenchai, T., Raparla, S., Schneck, K. W., Bienvenu, O. J., & Needham, D. M. (2015). Posttraumatic stress disorder in critical illness survivors: a metaanalysis. *Critical Care Medicine*, 43(5), 1121–1129. <https://doi.org/10.1097/CCM.0000000000000882>
552. Parry, S. M., Nydahl, P., & Needham, D. M. (2018). Implementing early physical rehabilitation and mobilisation in the ICU: institutional, clinician, and patient considerations. *Intensive Care Medicine*, 44(4), 470–473. <https://doi.org/10.1007/s00134-017-4908-8>
553. Parry, S. M., Remedios, L., Denehy, L., Knight, L. D., Beach, L., Rollinson, T. C., ... Granger, C. L. (2017). What factors affect implementation of early rehabilitation into intensive care unit practice? A qualitative study with clinicians. *Journal of Critical Care*, 38, 137–143. <https://doi.org/10.1016/j.jcrc.2016.11.005>



554. Patak, L., Wilson-Stronks, A., Costello, J., Kleinpell, R. M., Henneman, E. A., Person, C., & Happ, M. B. (2009). Improving patient-provider communication: a call to action. *The Journal of Nursing Administration*, 39(9), 372–376. <https://doi.org/10.1097/NNA.0b013e3181b414ca>
555. Payen, J. F., Bru, O., Bosson, J. L., Lagrasta, A., Novel, E., Deschaux, I., ... Jacquot, C. (2001). Assessing pain in critically ill sedated patients by using a behavioral pain scale. *Critical Care Medicine*, 29(12), 2258–2263. <https://www.ncbi.nlm.nih.gov/pubmed/11801819>
556. Payen, J.-F., Bosson, J.-L., Chanques, G., Mantz, J., Labarere, J., & DOLOREA Investigators. (2009). Pain assessment is associated with decreased duration of mechanical ventilation in the intensive care unit: a post hoc analysis of the DOLOREA study. *Anesthesiology*, 111(6), 1308–1316. <https://doi.org/10.1097/ALN.0b013e3181c0d4f0>
557. Perier, A., Revah-Levy, A., Bruel, C., Cousin, N., Angeli, S., Brochon, S., ... Garrouste-Orgeas, M. (2013). Phenomenologic analysis of healthcare worker perceptions of intensive care unit diaries. *Critical Care / The Society of Critical Care Medicine*, 17(1), R13. <https://doi.org/10.1186/cc11938>
558. Perme, C., & Chandrashekhar, R. (2009). Early mobility and walking program for patients in intensive care units: creating a standard of care. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 18(3), 212–221. <https://doi.org/10.4037/ajcc2009598>
559. Peskett, M., & Gibb, P. (2009). Developing and setting up a patient and relatives intensive care support group. *Nursing in Critical Care*, 14(1), 4–10. <https://doi.org/10.1111/j.1478-5153.2008.00302.x>
560. Peterson, M. L., Lukens, K., & Fulk, G. (2018). Psychometric Properties of Physical Function Measures Used in the Intensive Care Unit: A Systematic Review. *Journal of Acute Care Physical Therapy*, 9(2), 78–90. <https://www.ingentaconnect.com/content/wk/jat/2018/00000009/00000002/art00003>
561. Peterson, M., Lukens, K., & Fulk, G. (2017). Psychometric properties of physical function measures used in the intensive care unit: a systematic review. *Journal of Acute Care Physical Therapy*. <https://doi.org/10.1097/JAT.0000000000000073>
562. Peterson, S., Su, J. A., Szmuszkovicz, J. R., Johnson, R., & Sargent, B. (2017). Exercise capacity following pediatric heart transplantation: A systematic review. *Pediatric Transplantation*, 21(5). <https://doi.org/10.1111/petr.12922>
563. Petty, T. L. (1998). Suspended life or extending death? *Chest*, 114(2), 360–361. <https://www.ncbi.nlm.nih.gov/pubmed/9726713>
564. Pfoh, E. R., Chan, K. S., Dinglas, V. D., Girard, T. D., Jackson, J. C., Morris, P. E., ... NIH NHLBI ARDS Network. (2015). Cognitive screening among acute respiratory failure survivors: a cross-sectional evaluation of the Mini-Mental State Examination. *Critical Care / The Society of Critical Care Medicine*, 19, 220. <https://doi.org/10.1186/s13054-015-0934-5>
565. Philbin, M. K., & Ross, E. S. (2011). The SOFFI Reference Guide: text, algorithms, and appendices: a manualized method for quality bottle-feedings. *The Journal of Perinatal & Neonatal Nursing*, 25(4), 360–380. <https://doi.org/10.1097/JPN.0b013e31823529da>
566. Piazza, O., & Cersosimo, G. (2015). Communication as a basic skill in critical care. *Journal of Anaesthesiology, Clinical Pharmacology*, 31(3), 382–383. <https://www.ncbi.nlm.nih.gov/pubmed/26330721>
567. Pisani, M. A., Kong, S. Y. J., Kasl, S. V., Murphy, T. E., Araujo, K. L. B., & Van Ness, P. H. (2009). Days of delirium are associated with 1-year mortality in an older intensive care unit population. *American Journal of Respiratory and Critical Care Medicine*, 180(11), 1092–1097. <https://doi.org/10.1164/rccm.200904-0537OC>
568. Pizano, L. R., Davies, J., Corallo, J. P., & Cantwell, P. G. (2008). Critical care and monitoring of the pediatric burn patient. *The Journal of Craniofacial Surgery*, 19(4), 929–932. <https://doi.org/10.1097/SCS.0b013e318175f3cd>
569. Poh, Y. N., Poh, P. F., Buang, S. N. H., & Lee, J. H. (2014). Sedation guidelines, protocols, and algorithms in PICUs: a systematic review. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 15(9), 885–892. <https://doi.org/10.1097/PCC.0000000000000255>



570. Pohlman, M. C., Schweickert, W. D., Pohlman, A. S., Nigos, C., Pawlik, A. J., Esbrook, C. L., ... Kress, J. P. (2010). Feasibility of physical and occupational therapy beginning from initiation of mechanical ventilation. *Critical Care Medicine*, 38(11), 2089–2094. <https://doi.org/10.1097/CCM.0b013e3181f270c3>
571. Pollack, M. M., Holubkov, R., Funai, T., Clark, A., Berger, J. T., Meert, K., ... Eunice Kennedy Shriver National Institute of Child Health and Human Development Collaborative Pediatric Critical Care Research Network. (2014). Pediatric intensive care outcomes: development of new morbidities during pediatric critical care. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 15(9), 821–827. <https://doi.org/10.1097/PCC.0000000000000250>
572. Pollack, M. M., Holubkov, R., Funai, T., Clark, A., Moler, F., Shanley, T., ... Jenkins, T. L. (2014). Relationship between the functional status scale and the pediatric overall performance category and pediatric cerebral performance category scales. *JAMA Pediatrics*, 168(7), 671–676. <https://doi.org/10.1001/jamapediatrics.2013.5316>
573. Pollack, M. M., Holubkov, R., Glass, P., Dean, J. M., Meert, K. L., Zimmerman, J., ... Eunice Kennedy Shriver National Institute of Child Health and Human Development Collaborative Pediatric Critical Care Research Network. (2009). Functional Status Scale: new pediatric outcome measure. *Pediatrics*, 124(1), e18–e28. <https://doi.org/10.1542/peds.2008-1987>
574. Porro, L., Rivero, H. G., Gonzalez, D., Tan, A., Herndon, D. N., & Suman, O. E. (2011). Prediction of maximal aerobic capacity in severely burned children. *Burns: Journal of the International Society for Burn Injuries*, 37(4), 682–686. <https://doi.org/10.1016/j.burns.2010.12.021>
575. Porter, C., Hardee, J. P., Herndon, D. N., & Suman, O. E. (2015). the role of exercise in the rehabilitation of patients with severe burns. *Exercise and Sport Sciences Reviews*, 43(1), 34–40. <https://doi.org/10.1249/JES.0000000000000029>
576. Porter, M. E. (2010). What is value in health care? *The New England Journal of Medicine*, 363(26), 2477–2481. <https://doi.org/10.1056/NEJMmp1011024>
577. Porter, M. E., Larsson, S., & Lee, T. H. (2016). Standardizing Patient Outcomes Measurement. *the New England Journal of Medicine*, 374(6), 504–506. <https://doi.org/10.1056/NEJMmp1511701>
578. Porter, M. E., & Lee, T. H. (2013). the Strategy That Will Fix Health Care. *Harvard Business Review*. <https://hbr.org/2013/10/the-strategy-that-will-fix-health-care>
579. Porter, M. E., & Teisberg, E. O. (2006). *Redefining Health Care: Creating Value-based Competition on Results* (1 edition). Harvard Business Review Press. <http://a.co/d/3VCmPzQ>
580. Power, N., & Franck, L. (2008). Parent participation in the care of hospitalized children: a systematic review. *Journal of Advanced Nursing*, 62(6), 622–641. <https://doi.org/10.1111/j.1365-2648.2008.04643.x>
581. Probasco, J. C., Lavezza, A., Cassell, A., Shakes, T., Feurer, A., Russell, H., ... Hoyer, E. H. (2018). Choosing Wisely Together: physical and occupational therapy consultation for acute neurology inpatients. *the Neurohospitalist*, 8(2), 53–59. <https://doi.org/10.1177/1941874417729981>
582. Pronovost, P. J., Berenholtz, S. M., & Needham, D. M. (2008). Translating evidence into practice: a model for large scale knowledge translation. *BMJ*, 337, a1714. <https://doi.org/10.1136/bmj.a1714>
583. Puntillo, K. A., Max, A., Timsit, J.-F., Vignoud, L., Chanques, G., Robleda, G., ... Azoulay, E. (2014). Determinants of procedural pain intensity in the intensive care unit. the Europain® study. *American Journal of Respiratory and Critical Care Medicine*, 189(1), 39–47. <https://doi.org/10.1164/rccm.201306-1174OC>
584. Puntillo, K. A., Neuhaus, J., Arai, S., Paul, S. M., Gropper, M. A., Cohen, N. H., & Miaskowski, C. (2012). Challenge of assessing symptoms in seriously ill intensive care unit patients: can proxy reporters help? *Critical Care Medicine*, 40(10), 2760–2767. <https://doi.org/10.1097/CCM.0b013e31825b94d8>
585. Puntillo, K. A., White, C., Morris, A. B., Perdue, S. T., Stanik-Hutt, J., Thompson, C. L., & Wild, L. R. (2001). Patients' perceptions and responses to procedural pain: results from Thunder Project II. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 10(4), 238–251. <https://www.ncbi.nlm.nih.gov/pubmed/11432212>



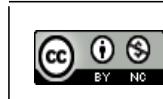
586. Puthucheary, Z. A., Rawal, J., McPhail, M., Connolly, B., Ratnayake, G., Chan, P., ... Montgomery, H. E. (2013). Acute skeletal muscle wasting in critical illness. *JAMA: The Journal of the American Medical Association*, 310(15), 1591–1600. <https://doi.org/10.1001/jama.2013.278481>
587. Rabiee, A., Nikayin, S., Hashem, M. D., Huang, M., Dinglas, V. D., Bienvenu, O. J., ... Needham, D. M. (2016). Depressive symptoms after critical illness: a systematic review and meta-analysis. *Critical Care Medicine*, 44(9), 1744–1753. <https://doi.org/10.1097/CCM.0000000000001811>
588. Rader, C., Nelson, M., Sobek, C., Smith, M., Garcia, R., Wright, S., ... Richards, N. M. (2011). Cardiac index based on measurements obtained in a bedside chair and in bed. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 20(3), 210–215; quiz 216. <https://doi.org/10.4037/ajcc2011960>
589. Radtke, J. V., Tate, J. A., & Happ, M. B. (2012). Nurses' perceptions of communication training in the ICU. *Intensive & Critical Care Nursing: The Official Journal of the British Association of Critical Care Nurses*, 28(1), 16–25. <https://doi.org/10.1016/j.iccn.2011.11.005>
590. Rains, J., & Chee, N. (2017). the role of occupational and physiotherapy in multi-modal approach to tackling delirium in the intensive care. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 18(4), 318–322. <https://doi.org/10.1177/1751143717720589>
591. Randolph, A. G., Wypij, D., Venkataraman, S. T., Hanson, J. H., Gedeit, R. G., Meert, K. L., ... Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network. (2002). Effect of mechanical ventilator weaning protocols on respiratory outcomes in infants and children: a randomized controlled trial. *JAMA: the Journal of the American Medical Association*, 288(20), 2561–2568. <https://www.ncbi.nlm.nih.gov/pubmed/12444863>
592. Rau, C.-S., Wu, S.-C., Kuo, P.-J., Chen, Y.-C., Chien, P.-C., Hsieh, H.-Y., & Hsieh, C.-H. (2017). Polytrauma defined by the New Berlin Definition: a validation test based on propensity-score matching approach. *International Journal of Environmental Research and Public Health*, 14(9). <https://doi.org/10.3390/ijerph14091045>
593. Reade, M. C., & Finfer, S. (2014). Sedation and delirium in the intensive care unit. *the New England Journal of Medicine*, 370(5), 444–454. <https://doi.org/10.1056/NEJMra1208705>
594. Reames, C. D., Price, D. M., King, E. A., & Dickinson, S. (2016). Mobilizing patients along the continuum of critical care. *Dimensions of Critical Care Nursing: DCCN*, 35(1), 10–15. <https://doi.org/10.1097/DCC.0000000000000151>
595. Regner, J. L., Kobayashi, L., & Coimbra, R. (2012). Surgical strategies for management of the open abdomen. *World Journal of Surgery*, 36(3), 497–510. <https://doi.org/10.1007/s00268-011-1203-7>
596. Rettig, J. S., & Arnold, J. H. (2017). Dexmedetomidine in the PICU: Can We Get More for Less? *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 18(9), 893–894. <https://doi.org/10.1097/PCC.0000000000001240>
597. Rice, K. L., Bennett, M. J., Berger, L., Jennings, B., Eckhardt, L., Fabré-LaCoste, N., ... Ely, E. W. (2017). A pilot randomized controlled trial of the feasibility of a multicomponent delirium prevention intervention versus usual care in acute stroke. *the Journal of Cardiovascular Nursing*, 32(1), E1–E10. <https://doi.org/10.1097/JCN.0000000000000356>
598. Rickelmann, C., & Knoblauch, D. J. (2018). Incorporating safe patient-handling techniques to mobilize our most complex patients on extra corporeal membrane oxygenation. *Critical Care Nursing Quarterly*, 41(3), 272–281. <https://doi.org/10.1097/CNQ.0000000000000206>
599. Riker, R. R., Picard, J. T., & Fraser, G. L. (1999). Prospective evaluation of the Sedation-Agitation Scale for adult critically ill patients. *Critical Care Medicine*, 27(7), 1325–1329. <https://www.ncbi.nlm.nih.gov/pubmed/10446827>
600. Riker, R. R., Shehabi, Y., Bokesch, P. M., Ceraso, D., Wisemandle, W., Koura, F., ... SEDCOM (Safety and Efficacy of Dexmedetomidine Compared with Midazolam) Study Group. (2009). Dexmedetomidine vs midazolam for sedation of critically ill patients: a randomized trial. *JAMA: The Journal of the American Medical Association*, 301(5), 489–499. <https://doi.org/10.1001/jama.2009.56>



601. Ringdal, M., Warren Stomberg, M., Egnell, K., Wennberg, E., Zätterman, R., & Rylander, C. (2018). In-bed cycling in the ICU; patient safety and recollections with motivational effects. *Acta Anaesthesiologica Scandinavica*, 62(5), 658–665. <https://doi.org/10.1111/aas.13070>
602. Robert, M., Ballaz, L., Hart, R., & Lemay, M. (2013). Exercise intensity levels in children with cerebral palsy while playing with an active video game console. *Physical Therapy*, 93(8), 1084–1091. <https://doi.org/10.2522/ptj.20120204>
603. Roberts, M. B., Glaspey, L. J., Mazzarelli, A., Jones, C. W., Kilgannon, H. J., Trzeciak, S., & Roberts, B. W. (2018). Early interventions for the prevention of posttraumatic stress symptoms in survivors of critical illness: a qualitative systematic review. *Critical Care Medicine*, 46(8), 1328–1333. <https://doi.org/10.1097/CCM.0000000000003222>
604. Robson, W. P. (2008). An evaluation of patient diaries in intensive care. *Connect: the World of Critical Care Nursing*, 6(2), 34–37. <http://connect.springerpub.com/content/sgrwfccn/6/2/34.full.pdf>
605. Rodríguez-Rey, R., Palacios, A., Alonso-Tapia, J., Pérez, E., Álvarez, E., Coca, A., ... Belda, S. (2017). Posttraumatic growth in pediatric intensive care personnel: Dependence on resilience and coping strategies. *Psychological Trauma: Theory, Research, Practice and Policy*, 9(4), 407–415. <https://doi.org/10.1037/tra0000211>
606. Rogers, A. T., Bai, G., Lavin, R. A., & Anderson, G. F. (2017). Higher hospital spending on occupational therapy is associated with lower readmission rates. *Medical Care Research and Review: MCRR*, 74(6), 668–686. <https://doi.org/10.1177/1077558716666981>
607. Rose, L., Istanboulian, L., Smith, O. M., Silencieux, S., Cuthbertson, B. H., Amaral, A. C. K.-B., ... Dale, C. (2018). Feasibility of the electrolarynx for enabling communication in the chronically critically ill: the EECCHO study. *Journal of Critical Care*, 47, 109–113. <https://doi.org/10.1016/j.jcrc.2018.06.013>
608. Rosenbaum, P., & Gorter, J. W. (2012). The “F-words” in childhood disability: I swear this is how we should think! *Child: Care, Health and Development*, 38(4), 457–463. <https://doi.org/10.1111/j.1365-2214.2011.01338.x>
609. Ross, E. S., & Philbin, M. K. (2011). Supporting oral feeding in fragile infants: an evidence-based method for quality bottle-feedings of preterm, ill, and fragile infants. *the Journal of Perinatal & Neonatal Nursing*, 25(4), 349–357; quiz 358–359. <https://doi.org/10.1097/JPN.0b013e318234ac7a>
610. Roulin, M.-J., Hurst, S., & Spirig, R. (2007). Diaries written for ICU patients. *Qualitative Health Research*, 17(7), 893–901. <https://doi.org/10.1177/1049732307303304>
611. Rubenfeld, G. D. (2004). Implementing effective ventilator practice at the bedside. *Current Opinion in Critical Care*, 10(1), 33–39. <https://www.ncbi.nlm.nih.gov/pubmed/15166847>
612. Rukstele, C. D., & Gagnon, M. M. (2013). Making strides in preventing ICU-acquired weakness: involving family in early progressive mobility. *Critical Care Nursing Quarterly*, 36(1), 141–147. <https://doi.org/10.1097/CNQ.0b013e31827539cc>
613. Russell, D. C., Kriel, H., Joubert, G., & Goosen, Y. (2009). Prone positioning and motor development in the first 6 weeks of life. *South African Journal of Occupational Therapy*, 39(1), 11–14. http://www.scielo.org.za/scielo.php?script=sci_arttext&pid=S2310-38332009000100004
614. Saliski, M., & Kudchadkar, S. R. (2015). Optimizing sedation management to promote early mobilization for critically ill children. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 4(4), 188–193. <https://doi.org/10.1055/s-0035-1563543>
615. Salluh, J. I. F., Wang, H., Schneider, E. B., Nagaraja, N., Yenokyan, G., Damluji, A., ... Stevens, R. D. (2015). Outcome of delirium in critically ill patients: systematic review and meta-analysis. *BMJ*, 350, h2538. <https://doi.org/10.1136/bmj.h2538>
616. Samuel, V. M., Colville, G. A., Goodwin, S., Ryninks, K., & Dean, S. (2015). The value of screening parents for their risk of developing psychological symptoms after PICU: a feasibility study evaluating a pediatric intensive care follow-up clinic. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World*



- Federation of Pediatric Intensive and Critical Care Societies*, 16(9), 808–813.
<https://doi.org/10.1097/PCC.0000000000000488>
617. Sander, A. M., Bogner, J., Nick, T. G., Clark, A. N., Corrigan, J. D., & Rozzell, M. (2012). A randomized controlled trial of brief intervention for problem alcohol use in persons with traumatic brain injury. *the Journal of Head Trauma Rehabilitation*, 27(5), 319–330. <https://doi.org/10.1097/HTR.0b013e318269838c>
618. Sanders, M. R., & Hall, S. L. (2017). Trauma-informed care in the newborn intensive care unit: promoting safety, security and connectedness. *Journal of Perinatology: Official Journal of the California Perinatal Association*. <https://doi.org/10.1038/jp.2017.124>
619. Saraff, V., Schneider, J., Colleselli, V., Ruepp, M., Rauchenzauner, M., Neururer, S., ... Höglér, W. (2015). Sex-, age-, and height-specific reference curves for the 6-min walk test in healthy children and adolescents. *European Journal of Pediatrics*, 174(6), 837–840. <https://doi.org/10.1007/s00431-014-2454-8>
620. Sarfati, C., Moore, A., Pilorge, C., Amaru, P., Mendialdua, P., Rodet, E., ... Rezaiguia-Delclaux, S. (2018). Efficacy of early passive tilting in minimizing ICU-acquired weakness: A randomized controlled trial. *Journal of Critical Care*, 46, 37–43. <https://doi.org/10.1016/j.jcrc.2018.03.031>
621. Schaller, S. J., Anstey, M., Blobner, M., Edrich, T., Grabitz, S. D., Gradwohl-Matis, I., ... International Early SOMS-guided Mobilization Research Initiative. (2016). Early, goal-directed mobilisation in the surgical intensive care unit: a randomised controlled trial. *the Lancet*, 388(10052), 1377–1388. [https://doi.org/10.1016/S0140-6736\(16\)31637-3](https://doi.org/10.1016/S0140-6736(16)31637-3)
622. Schindler, C. A., Mikhailov, T. A., Fischer, K., Lukasiewicz, G., Kuhn, E. M., & Duncan, L. (2007). Skin integrity in critically ill and injured children. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 16(6), 568–574. <https://www.ncbi.nlm.nih.gov/pubmed/17962501>
623. Schindler, C. A., Mikhailov, T. A., Kuhn, E. M., Christopher, J., Conway, P., Ridling, D., ... Simpson, V. S. (2011). Protecting fragile skin: nursing interventions to decrease development of pressure ulcers in pediatric intensive care. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 20(1), 26–34; quiz 35. <https://doi.org/10.4037/ajcc2011754>
624. Schmidt, K., Worrack, S., Von Korff, M., Davydow, D., Brunkhorst, F., Ehlert, U., ... SMOOTH Study Group. (2016). Effect of a Primary Care Management Intervention on Mental Health-Related Quality of Life Among Survivors of Sepsis: A Randomized Clinical Trial. *JAMA: the Journal of the American Medical Association*, 315(24), 2703–2711. <https://doi.org/10.1001/jama.2016.7207>
625. Schoeman, T., Sundararajan, K., Micik, S., Sarada, P., Edwards, S., Poole, A., & Chapman, M. (2017). the impact on new-onset stress and PTSD in relatives of critically ill patients explored by diaries study (the “INSPIRED” study). *Australian Critical Care: Official Journal of the Confederation of Australian Critical Care Nurses*. <https://doi.org/10.1016/j.aucc.2017.11.002>
626. Schulze-Delrieu, K., & Perlman, A. (1996). *Deglutition and its Disorders: Anatomy, Physiology, Clinical Diagnosis and Management*. Singular Publishing Group Inc. <http://a.co/d/iYMUGEQ>
627. Schwartz, S. M., & Schmidt, A. (2013). Medical and nursing care of the child on mechanical circulatory support. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 14(5 Suppl 1), S43–S50. <https://doi.org/10.1097/PCC.0b013e318292dfdc>
628. Schweickert, W. D., & Hall, J. (2007). ICU-acquired weakness. *Chest*, 131(5), 1541–1549. <https://doi.org/10.1378/chest.06-2065>
629. Schweickert, W. D., Pohlman, M. C., Pohlman, A. S., Nigos, C., Pawlik, A. J., Esbrook, C. L., ... Kress, J. P. (2009). Early physical and occupational therapy in mechanically ventilated, critically ill patients: a randomised controlled trial. *The Lancet*, 373(9678), 1874–1882. [https://doi.org/10.1016/S0140-6736\(09\)60658-9](https://doi.org/10.1016/S0140-6736(09)60658-9)
630. Sessler, C. N., Gosnell, M. S., Grap, M. J., Brophy, G. M., O’Neal, P. V., Keane, K. A., ... Elswick, R. K. (2002). The Richmond Agitation-Sedation Scale: validity and reliability in adult intensive care unit patients. *American Journal of Respiratory and Critical Care Medicine*, 166(10), 1338–1344. <https://doi.org/10.1164/rccm.2107138>



631. Sevin, C. M., Bloom, S. L., Jackson, J. C., Wang, L., Ely, E. W., & Stollings, J. L. (2018). Comprehensive care of ICU survivors: Development and implementation of an ICU recovery center. *Journal of Critical Care*, 46, 141–148. <https://doi.org/10.1016/j.jcrc.2018.02.011>
632. Shah, S. O., Kraft, J., Ankam, N., Bu, P., Stout, K., Melnyk, S., ... Athar, M. K. (2018). Early ambulation in patients with external ventricular drains: results of a quality improvement project. *Journal of Intensive Care Medicine*, 33(6), 370–374. <https://doi.org/10.1177/0885066616677507>
633. Shaker, R., Li, Q., Ren, J., Townsend, W. F., Dodds, W. J., Martin, B. J., ... Rynders, A. (1992). Coordination of deglutition and phases of respiration: effect of aging, tachypnea, bolus volume, and chronic obstructive pulmonary disease. *the American Journal of Physiology*, 263, G750–G755. <https://www.ncbi.nlm.nih.gov/pubmed/1443150>
634. Shapiro, M. C., Henderson, C. M., Hutton, N., & Boss, R. D. (2017). Defining Pediatric Chronic Critical Illness for Clinical Care, Research, and Policy. *Hospital Pediatrics*, 7(4), 236–244. <https://doi.org/10.1542/hpeds.2016-0107>
635. Sharrott, G. W., & Cooper-Fraps, C. (1986). Theories of motivation in occupational therapy: an overview. *the American Journal of Occupational Therapy: Official Publication of the American Occupational Therapy Association*, 40(4), 249–257. <https://www.ncbi.nlm.nih.gov/pubmed/3963135>
636. Shehabi, Y., Bellomo, R., Reade, M. C., Bailey, M., Bass, F., Howe, B., ... ANZICS Clinical Trials Group. (2012). Early intensive care sedation predicts long-term mortality in ventilated critically ill patients. *American Journal of Respiratory and Critical Care Medicine*, 186(8), 724–731. <https://doi.org/10.1164/rccm.201203-0522OC>
637. Shehabi, Y., Riker, R. R., Bokesch, P. M., Wisemandle, W., Shintani, A., Ely, E. W., & SEDCOM (Safety and Efficacy of Dexmedetomidine Compared with Midazolam) Study Group. (2010). Delirium duration and mortality in lightly sedated, mechanically ventilated intensive care patients. *Critical Care Medicine*, 38(12), 2311–2318. <https://doi.org/10.1097/CCM.0b013e3181f85759>
638. Shikani, A. H., Miller, A. C., & Elamin, E. M. (2015). Experimental assessment and future applications of the shikani tracheostomy speaking valve. *American Journal of Speech-Language Pathology / American Speech-Language-Hearing Association*, 24(4), 733–738. https://doi.org/10.1044/2015_AJSLP-14-0115
639. Shojania, K. G., & Grimshaw, J. M. (2005). Evidence-based quality improvement: the state of the science. *Health Affairs*, 24(1), 138–150. <https://doi.org/10.1377/hlthaff.24.1.138>
640. Shumock, K. M., Appel, J., & Toonstra, A. (2015). Axillary Intra-aortic Balloon Pump Placement as a Means for Safe Mobility in a Patient Awaiting Left Ventricular Assist Device Implantation: A Case Report. *Cardiopulmonary Physical Therapy Journal*, 26(3), 53–57. <https://doi.org/10.1097/CPT.0000000000000010>
641. Sibilla, A., Nydahl, P., Greco, N., Mungo, G., Ott, N., Unger, I., ... Kudchadkar, S. R. (2017). Mobilization of Mechanically Ventilated Patients in Switzerland. *Journal of Intensive Care Medicine*, 885066617728486. <https://doi.org/10.1177/0885066617728486>
642. Silveira, L. T. Y. da, Silva, J. M. da, Soler, J. M. P., Sun, C. Y. L., Tanaka, C., & Fu, C. (2018). Assessing functional status after intensive care unit stay: The Barthel Index and the Katz Index. *International Journal for Quality in Health Care: Journal of the International Society for Quality in Health Care / ISQua*, 30(4), 265–270. <https://doi.org/10.1093/intqhc/mzx203>
643. Simone, S., Edwards, S., Lardieri, A., Walker, L. K., Graciano, A. L., Kishk, O. A., & Custer, J. W. (2017). Implementation of an ICU Bundle: an interprofessional quality improvement project to enhance delirium management and monitor delirium prevalence in a single PICU. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 18(6), 531–540. <https://doi.org/10.1097/PCC.0000000000001127>
644. Skinner, E. H., Berney, S., Warrillow, S., & Denehy, L. (2009). Development of a physical function outcome measure (PFIT) and a pilot exercise training protocol for use in intensive care. *Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine*, 11(2), 110–115. <http://www.ncbi.nlm.nih.gov/pubmed/19485874>



645. Skoretz, S. A., Flowers, H. L., & Martino, R. (2010). the incidence of dysphagia following endotracheal intubation: a systematic review. *Chest*, 137(3), 665–673. <https://doi.org/10.1378/chest.09-1823>
646. Smith, H. A. B., Boyd, J., Fuchs, D. C., Melvin, K., Berry, P., Shintani, A., ... Ely, E. W. (2011). Diagnosing delirium in critically ill children: Validity and reliability of the Pediatric Confusion Assessment Method for the Intensive Care Unit. *Critical Care Medicine*, 39(1), 150–157. <https://doi.org/10.1097/CCM.0b013e3181feb489>
647. Smith-Gabai, H. (2017). *Occupational Therapy in Acute Care* (2 edition). AOTA Press. <http://a.co/d/6oQSK6i>
648. So, S., Rogers, A., Patterson, C., Drew, W., Maxwell, J., Darch, J., ... Pollock-BarZiv, S. (2014). Parental experiences of a developmentally focused care program for infants and children during prolonged hospitalization. *Journal of Child Health Care: For Professionals Working with Children in the Hospital and Community*, 18(2), 156–167. <https://doi.org/10.1177/1367493513485476>
649. Society of Critical Care Medicine. (n.d.). ICU Liberation. <http://www.sccm.org/ICULiberation/Home>
650. Spatz, D. L. (2004). Ten steps for promoting and protecting breastfeeding for vulnerable infants. *the Journal of Perinatal & Neonatal Nursing*, 18(4), 385–396. <https://www.ncbi.nlm.nih.gov/pubmed/15646308>
651. Spaulding, S. (2005). *Meaningful Motion: Biomechanics for Occupational Therapists* (1 edition). Churchill Livingstone. <http://a.co/d/fyGXTnc>
652. Sricharoenchai, T., Parker, A. M., Zanni, J. M., Nelliot, A., Dinglas, V. D., & Needham, D. M. (2014). Safety of physical therapy interventions in critically ill patients: a single-center prospective evaluation of 1110 intensive care unit admissions. *Journal of Critical Care*, 29(3), 395–400. <https://doi.org/10.1016/j.jcrc.2013.12.012>
653. Staab, J. H., Klayman, G. J., & Lin, L. (2014). Assessing pediatric patient's risk of distress during health-care encounters: the psychometric properties of the Psychosocial Risk Assessment in Pediatrics. *Journal of Child Health Care: For Professionals Working with Children in the Hospital and Community*, 18(4), 378–387. <https://doi.org/10.1177/1367493513496671>
654. Stein, T. P., & Wade, C. E. (2005). Metabolic consequences of muscle disuse atrophy. *the Journal of Nutrition*, 135(7), 1824S – 1828S. <https://www.ncbi.nlm.nih.gov/pubmed/15987873>
655. Steinberg, K. P., Hudson, L. D., Goodman, R. B., Hough, C. L., Lanken, P. N., Hyzy, R., ... National Heart, Lung, and Blood Institute Acute Respiratory Distress Syndrome (ARDS) Clinical Trials Network. (2006). Efficacy and safety of corticosteroids for persistent acute respiratory distress syndrome. *The New England Journal of Medicine*, 354(16), 1671–1684. <https://doi.org/10.1056/NEJMoa051693>
656. Steltzer, M. M., Sussman-Karten, K., Kuzdeba, H. B., Mott, S., & Connor, J. A. (2016). Creating opportunities for optimal nutritional experiences for infants with complex congenital heart disease. *Journal of Pediatric Health Care: Official Publication of National Association of Pediatric Nurse Associates & Practitioners*, 30(6), 599–605. <https://doi.org/10.1016/j.pedhc.2016.08.002>
657. Stevens, R. D., Dowdy, D. W., Michaels, R. K., Mendez-Tellez, P. A., Pronovost, P. J., & Needham, D. M. (2007). Neuromuscular dysfunction acquired in critical illness: a systematic review. *Intensive Care Medicine*, 33(11), 1876–1891. <https://doi.org/10.1007/s00134-007-0772-2>
658. Stiller, K. (2013). Physiotherapy in intensive care: an updated systematic review. *Chest*, 144(3), 825–847. <https://doi.org/10.1378/chest.12-2930>
659. Strandberg, S., Vesterlund, L., & Engström, Å. (2018). the contents of a patient diary and its significance for persons cared for in an ICU: A qualitative study. *Intensive & Critical Care Nursing: the Official Journal of the British Association of Critical Care Nurses*, 45, 31–36. <https://doi.org/10.1016/j.iccn.2017.12.004>
660. Strøm, T., Martinussen, T., & Toft, P. (2010). A protocol of no sedation for critically ill patients receiving mechanical ventilation: a randomised trial. *the Lancet*, 375(9713), 475–480. [https://doi.org/10.1016/S0140-6736\(09\)62072-9](https://doi.org/10.1016/S0140-6736(09)62072-9)
661. Su, X., Meng, Z.-T., Wu, X.-H., Cui, F., Li, H.-L., Wang, D.-X., ... Ma, D. (2016). Dexmedetomidine for prevention of delirium in elderly patients after non-cardiac surgery: a randomised, double-blind, placebo-controlled trial. *the Lancet*, 388(10054), 1893–1902. [https://doi.org/10.1016/S0140-6736\(16\)30580-3](https://doi.org/10.1016/S0140-6736(16)30580-3)



662. Suiter, D. M., McCullough, G. H., & Powell, P. W. (2003). Effects of cuff deflation and one-way tracheostomy speaking valve placement on swallow physiology. *Dysphagia*, 18(4), 284–292. <https://doi.org/10.1007/s00455-003-0022-x>
663. Suman, O. E., Spies, R. J., Celis, M. M., Mlcak, R. P., & Herndon, D. N. (2001). Effects of a 12-wk resistance exercise program on skeletal muscle strength in children with burn injuries. *Journal of Applied Physiology*, 91(3), 1168–1175. <https://www.ncbi.nlm.nih.gov/pubmed/11509512>
664. Suterwala, M. S., Reynolds, J., Carroll, S., Sturdivant, C., & Armstrong, E. S. (2017). Using fiberoptic endoscopic evaluation of swallowing to detect laryngeal penetration and aspiration in infants in the neonatal intensive care unit. *Journal of Perinatology: Official Journal of the California Perinatal Association*, 37(4), 404–408. <https://doi.org/10.1038/jp.2016.239>
665. Sutt, A.-L., Anstey, C. M., Caruana, L. R., Cornwell, P. L., & Fraser, J. F. (2017). Ventilation distribution and lung recruitment with speaking valve use in tracheostomised patient weaning from mechanical ventilation in intensive care. *Journal of Critical Care*, 40, 164–170. <https://doi.org/10.1016/j.jcrc.2017.04.001>
666. Sutt, A.-L., Anstey, C. M., Caruana, L. R., Cornwell, P. L., & Fraser, J. F. (2018). Corrigendum to “Ventilation distribution and lung recruitment with speaking valve use in tracheostomised patient weaning from mechanical ventilation in intensive care” [Journal of Critical Care 40 (2017) 164–170]. *Journal of Critical Care*, 48, 481. <https://doi.org/10.1016/j.jcrc.2018.09.007>
667. Sutt, A.-L., Cornwell, P., Mullany, D., Kinneally, T., & Fraser, J. F. (2015). The use of tracheostomy speaking valves in mechanically ventilated patients results in improved communication and does not prolong ventilation time in cardiothoracic intensive care unit patients. *Journal of Critical Care*, 30(3), 491–494. <https://doi.org/10.1016/j.jcrc.2014.12.017>
668. Sutt, A.-L., & Fraser, J. F. (2015). Speaking valves as part of standard care with tracheostomized mechanically ventilated patients in intensive care unit. *Journal of Critical Care*. <https://doi.org/10.1016/j.jcrc.2015.06.015>
669. Svennningsen, H. (2015). A shared language regarding sedation and delirium in critically ill patients. *Nursing in Critical Care*, 20(4), 204–209. <https://doi.org/10.1111/nicc.12187>
670. Sweeney, A., Filson, B., Kennedy, A., Collinson, L., & Gillard, S. (2018). A paradigm shift: relationships in trauma-informed mental health services. *BJPsych Advances*, 24(5), 319–333. <https://doi.org/10.1192/bja.2018.29>
671. Tappen, R. M., Roach, K. E., Buchner, D., Barry, C., & Edelstein, J. (1997). Reliability of physical performance measures in nursing home residents with Alzheimer’s disease. *the Journals of Gerontology. Series A, Biological Sciences and Medical Sciences*, 52(1), M52–M55. <https://www.ncbi.nlm.nih.gov/pubmed/9008669>
672. Tate, J. A., Devito Dabbs, A., Hoffman, L. A., Milbrandt, E., & Happ, M. B. (2012). Anxiety and agitation in mechanically ventilated patients. *Qualitative Health Research*, 22(2), 157–173. <https://doi.org/10.1177/1049732311421616>
673. Taylor, S., Manning, S., & Quarles, J. (2013). A multidisciplinary approach to early mobilization of patients with burns. *Critical Care Nursing Quarterly*, 36(1), 56–62. <https://doi.org/10.1097/CNQ.0b013e31827531c8>
674. Teece, A., & Baker, J. (2017). Thematic Analysis: How do patient diaries affect survivors’ psychological recovery? *Intensive & Critical Care Nursing: The Official Journal of the British Association of Critical Care Nurses*, 41, 50–56. <https://doi.org/10.1016/j.iccn.2017.03.002>
675. the Joint Commission. (n.d.). Facts about advancing effective communication, cultural competence, and patient-and family-centered care. https://www.jointcommission.org/assets/1/18/Advancing_Effective_Comm.pdf
676. the Joint Commission. (n.d.-b). Facts about patient-centered communications. https://www.jointcommission.org/facts_about_patient-centered_communications/
677. the National Academies. (2001). *Crossing the Quality Chasm: A New Health System for the 21st Century*. <http://www.nationalacademies.org/hmd/Reports/2001/Crossing-the-Quality-Chasm-A-New-Health-System-for-the-21st-Century.aspx>
678. the National Child Traumatic Stress Network. (n.d.). Retrieved December 4, 2018, from <https://www.nctsn.org/>



679. Thomas, J. J., Levek, C., Quick, H. D., Brinton, J. T., Garg, S., & Cohen, M. N. (2018). Utility of gabapentin in meeting physical therapy goals following posterior spinal fusion in adolescent patients with idiopathic scoliosis. *Paediatric Anaesthesia*, 28(6), 558–563. <https://doi.org/10.1111/pan.13398>
680. Thomas, K., Wright, S. E., Watson, G., Baker, C., Stafford, V., Wade, C., ... Baudouin, S. V. (2015). Extra Physiotherapy in Critical Care (EPICC) Trial Protocol: a randomised controlled trial of intensive versus standard physical rehabilitation therapy in the critically ill. *BMJ Open*, 5(5), e008035. <https://doi.org/10.1136/bmjopen-2015-008035>
681. Thompson, L. V. (2002). Skeletal muscle adaptations with age, inactivity, and therapeutic exercise. *the Journal of Orthopaedic and Sports Physical Therapy*, 32(2), 44–57. <https://doi.org/10.2519/jospt.2002.32.2.44>
682. Thomsen, G. E., Snow, G. L., Rodriguez, L., & Hopkins, R. O. (2008). Patients with respiratory failure increase ambulation after transfer to an intensive care unit where early activity is a priority. *Critical Care Medicine*, 36(4), 1119–1124. <https://doi.org/10.1097/CCM.0b013e318168f986>
683. Thoyre, S. M., Shaker, C. S., & Pridham, K. F. (2005). the early feeding skills assessment for preterm infants. *Neonatal Network: NN*, 24(3), 7–16. <https://doi.org/10.1891/0730-0832.24.3.7>
684. Toonstra, A. L., Zanni, J. M., Sperati, C. J., Nelliot, A., Manthei, E., Skinner, E. H., & Needham, D. M. (2016). Feasibility and Safety of Physical Therapy during Continuous Renal Replacement Therapy in the Intensive Care Unit. *Annals of the American Thoracic Society*, 13(5), 699–704. <https://doi.org/10.1513/AnnalsATS.201506-359OC>
685. Topp, R., Ditmyer, M., King, K., Doherty, K., & Hornyak, J., 3rd. (2002). the effect of bed rest and potential of prehabilitation on patients in the intensive care unit. *AACN Clinical Issues*, 13(2), 263–276. <https://www.ncbi.nlm.nih.gov/pubmed/12011598>
686. Traube, C., Mauer, E. A., Gerber, L. M., Kaur, S., Joyce, C., Kerson, A., ... Greenwald, B. M. (2016). Cost Associated with Pediatric Delirium in the ICU. *Critical Care Medicine*, 44(12), e1175–e1179. <https://doi.org/10.1097/CCM.0000000000002004>
687. Traube, C., Silver, G., Gerber, L. M., Kaur, S., Mauer, E. A., Kerson, A., ... Greenwald, B. M. (2017). Delirium and Mortality in Critically Ill Children: Epidemiology and Outcomes of Pediatric Delirium. *Critical Care Medicine*, 45(5), 891–898. <https://doi.org/10.1097/CCM.0000000000002324>
688. Traube, C., Silver, G., Kearney, J., Patel, A., Atkinson, T. M., Yoon, M. J., ... Greenwald, B. (2014). Cornell Assessment of Pediatric Delirium: a valid, rapid, observational tool for screening delirium in the PICU*. *Critical Care Medicine*, 42(3), 656–663. <https://doi.org/10.1097/CCM.0b013e3182a66b76>
689. Treggiari, M. M., Romand, J.-A., Yanez, N. D., Deem, S. A., Goldberg, J., Hudson, L., ... Weiss, N. S. (2009). Randomized trial of light versus deep sedation on mental health after critical illness. *Critical Care Medicine*, 37(9), 2527–2534. <https://doi.org/10.1097/CCM.0b013e3181a5689f>
690. Trogrlic, Z., van der Jagt, M., Bakker, J., Balas, M. C., Ely, E. W., van der Voort, P. H., & Ista, E. (2015). A systematic review of implementation strategies for assessment, prevention, and management of ICU delirium and their effect on clinical outcomes. *Critical Care / the Society of Critical Care Medicine*, 19, 157. <https://doi.org/10.1186/s13054-015-0886-9>
691. Tsuboi, N., Hiratsuka, M., Kaneko, S., Nishimura, N., Nakagawa, S., Kasahara, M., & Kamikubo, T. (2018). Benefits of Early Mobilization After Pediatric Liver Transplantation. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*. <https://doi.org/10.1097/PCC.0000000000001815>
692. Tsuboi, N., Nozaki, H., Ishida, Y., Kanazawa, I., Inamoto, M., Hayashi, K., ... Kamikubo, T. (2016). Early Mobilization after Pediatric Liver Transplantation. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 06(03), 199–205. <https://doi.org/10.1055/s-0036-1593387>
693. Tulaimat, A., & Mokhlesi, B. (2011). Accuracy and reliability of extubation decisions by intensivists. *Respiratory Care*, 56(7), 920–927. <https://doi.org/10.4187/respcare.00851>



694. Turkstra, L. S., Politis, A. M., & Forsyth, R. (2015). Cognitive-communication disorders in children with traumatic brain injury. *Developmental Medicine and Child Neurology*, 57(3), 217–222. <https://doi.org/10.1111/dmcn.12600>
695. Turner, D. A., Cheifetz, I. M., Rehder, K. J., Williford, W. L., Bonadonna, D., Banuelos, S. J., ... Zaas, D. (2011). Active rehabilitation and physical therapy during extracorporeal membrane oxygenation while awaiting lung transplantation: a practical approach. *Critical Care Medicine*, 39(12), 2593–2598. <https://doi.org/10.1097/CCM.0b013e3182282bbe>
696. Twigg, E., Humphris, G., Jones, C., Bramwell, R., & Griffiths, R. D. (2008). Use of a screening questionnaire for post-traumatic stress disorder (PTSD) on a sample of UK ICU patients. *Acta Anaesthesiologica Scandinavica*, 52(2), 202–208. <https://doi.org/10.1111/j.1399-6576.2007.01531.x>
697. Ullman, A. J., Aitken, L. M., Rattray, J., Kenardy, J., Le Brocq, R., MacGillivray, S., & Hull, A. M. (2014). Diaries for recovery from critical illness. *Cochrane Database of Systematic Review*, (12), CD010468. <https://doi.org/10.1002/14651858.CD010468.pub2>
698. Ullman, A. J., Aitken, L. M., Rattray, J., Kenardy, J., Le Brocq, R., MacGillivray, S., & Hull, A. M. (2015). Intensive care diaries to promote recovery for patients and families after critical illness: A Cochrane Systematic Review. *International Journal of Nursing Studies*, 52(7), 1243–1253. <https://doi.org/10.1016/j.ijnurstu.2015.03.020>
699. Umakanthan, R., Hoff, S. J., Solenkova, N., Wigger, M. A., Keebler, M. E., Lenneman, A., ... Ahmad, R. M. (2012). Benefits of ambulatory axillary intra-aortic balloon pump for circulatory support as bridge to heart transplant. *the Journal of Thoracic and Cardiovascular Surgery*, 143(5), 1193–1197. <https://doi.org/10.1016/j.jtcvs.2012.02.009>
700. Urizman, T., Garcia, A., & Harris, H. W. (2018). Impact of surgical intensive care unit interdisciplinary rounds on interprofessional collaboration and quality of care: Mixed qualitative-quantitative study. *Intensive & Critical Care Nursing: the Official Journal of the British Association of Critical Care Nurses*, 44, 18–23. <https://doi.org/10.1016/j.iccn.2017.07.001>
701. Valdy, A. (2014). The 4 Es That Drive Process Standardization. *Becker's Hospital Review*. <https://www.beckersasc.com/asc-quality-infection-control/asc-qc-project-success-the-4-e-s-that-drive-process-standardization.html>
702. van Adrichem, E. J., Dekker, R., Krijnen, W. P., Verschuur, E. A. M., Dijkstra, P. U., & van der Schans, C. P. (2018). Physical Activity, Sedentary Time, and Associated Factors in Recipients of Solid-Organ Transplantation. *Physical Therapy*, 98(8), 646–657. <https://doi.org/10.1093/ptj/pzy055>
703. Van Damme, D., Flori, H., & Owens, T. (2018). Development of medical criteria for mobilizing a pediatric patient in the PICU. *Critical Care Nursing Quarterly*, 41(3), 323–329. <https://doi.org/10.1097/CNQ.0000000000000212>
704. Van den Berghe, G., Schoonheydt, K., Becx, P., Bruyninckx, F., & Wouters, P. J. (2005). Insulin therapy protects the central and peripheral nervous system of intensive care patients. *Neurology*, 64(8), 1348–1353. <https://doi.org/10.1212/01.WNL.0000158442.08857.FC>
705. Van den Berghe, G., Wilmer, A., Hermans, G., Meersseman, W., Wouters, P. J., Milants, I., ... Bouillon, R. (2006). Intensive insulin therapy in the medical ICU. *The New England Journal of Medicine*, 354(5), 449–461. <https://doi.org/10.1056/NEJMoa052521>
706. Van den Berghe, G., Wouters, P., Weekers, F., Verwaest, C., Bruyninckx, F., Schetz, M., ... Bouillon, R. (2001). Intensive insulin therapy in critically ill patients. *The New England Journal of Medicine*, 345(19), 1359–1367. <https://doi.org/10.1056/NEJMoa011300>
707. Van Rompaey, B., Elseviers, M. M., Van Drom, W., Fromont, V., & Jorens, P. G. (2012). The effect of earplugs during the night on the onset of delirium and sleep perception: a randomized controlled trial in intensive care patients. *Critical Care / the Society of Critical Care Medicine*, 16(3), R73. <https://doi.org/10.1186/cc11330>
708. van Snippenburg, W., Kröner, A., Flim, M., Hofhuis, J., Buise, M., Hemler, R., & Spronk, P. (2018). Awareness and management of dysphagia in Dutch intensive care units: a nationwide survey. *Dysphagia*. <https://doi.org/10.1007/s00455-018-9930-7>



709. van Vlimmeren, L. A., van der Graaf, Y., Boere-Boonekamp, M. M., L'Hoir, M. P., Helders, P. J. M., & Engelbert, R. H. H. (2007). Risk factors for deformational plagiocephaly at birth and at 7 weeks of age: a prospective cohort study. *Pediatrics*, 119(2), e408–e418. <https://doi.org/10.1542/peds.2006-2012>
710. Vasilevskis, E. E., Ely, E. W., Speroff, T., Pun, B. T., Boehm, L., & Dittus, R. S. (2010). Reducing iatrogenic risks: ICU-acquired delirium and weakness--crossing the quality chasm. *Chest*, 138(5), 1224–1233. <https://doi.org/10.1378/chest.10-0466>
711. Vieira, E. R., Schneider, P., Guidera, C., Gadotti, I. C., & Brunt, D. (2016). Work-related musculoskeletal disorders among physical therapists: A systematic review. *Journal of Back and Musculoskeletal Rehabilitation*, 29(3), 417–428. <https://doi.org/10.3233/BMR-150649>
712. Vieira, E. R., Svoboda, S., Belniak, A., Brunt, D., Rose-St Prix, C., Roberts, L., & da Costa, B. R. (2016). Work-related musculoskeletal disorders among physical therapists: an online survey. *Disability and Rehabilitation*, 38(6), 552–557. <https://doi.org/10.3109/09638288.2015.1049375>
713. Vollman, K. M. (2013). Understanding critically ill patients hemodynamic response to mobilization: using the evidence to make it safe and feasible. *Critical Care Nursing Quarterly*, 36(1), 17–27. <https://doi.org/10.1097/CNO.0b013e3182750767>
714. Vroland-Nordstrand, K., Eliasson, A.-C., Krumlinde-Sundholm, L., & Johansson, U. (2017). Parents' experiences of conducting a goal-directed intervention based on children's self-identified goals, a qualitative study. *Scandinavian Journal of Occupational Therapy*, 1–9. <https://doi.org/10.1080/11038128.2017.1335778>
715. Wade, D., Als, N., Bell, V., Brewin, C., D'Antoni, D., Harrison, D. A., ... POPPI investigators. (2018). Providing psychological support to people in intensive care: development and feasibility study of a nurse-led intervention to prevent acute stress and long-term morbidity. *BMJ Open*, 8(7), e021083. <https://doi.org/10.1136/bmjopen-2017-021083>
716. Wagner, E. H., Glasgow, R. E., Davis, C., Bonomi, A. E., Provost, L., McCulloch, D., ... Sixta, C. (2001). Quality improvement in chronic illness care: a collaborative approach. *The Joint Commission Journal on Quality Improvement*, 27(2), 63–80. <https://www.ncbi.nlm.nih.gov/pubmed/11221012>
717. Wainwright, M. S., Hansen, G., & Piantino, J. (2016). Pediatric neurocritical care in the 21st century: from empiricism to evidence. *Current Opinion in Critical Care*, 22(2), 106–112. <https://doi.org/10.1097/MCC.0000000000000288>
718. Waite, T. C., Hamilton, L., & O'Brien, W. (2018). A meta-analysis of Animal Assisted Interventions targeting pain, anxiety and distress in medical settings. *Complementary Therapies in Clinical Practice*, 33, 49–55. <https://doi.org/10.1016/j.ctcp.2018.07.006>
719. Walsh, B., Czervinske BSRT, M., & DiBlasi RRT-NPS, R. M. (2009a). *Perinatal and Pediatric Respiratory Care* (3e). Saunders. <http://a.co/d/b9JlZvd>
720. Wang, Y. T., Haines, T. P., Ritchie, P., Walker, C., Ansell, T. A., Ryan, D. T., ... Skinner, E. H. (2014). Early mobilization on continuous renal replacement therapy is safe and may improve filter life. *Critical Care / The Society of Critical Care Medicine*, 18(4), R161. <https://doi.org/10.1186/cc14001>
721. Watson, R. S., Choong, K., Colville, G., Crow, S., Dervan, L. A., Hopkins, R. O., ... Curley, M. A. Q. (2018). Life after critical illness in children-toward an understanding of pediatric post-intensive care syndrome. *The Journal of Pediatrics*, 198, 16–24. <https://doi.org/10.1016/j.jpeds.2017.12.084>
722. Weeks, A. (2016a). Integration of theory into assessment and treatment: the person-environment-occupation model in the intensive care unit. *SIS Quarterly Practice Connections*, 1(3), 22–24.
723. Weinreich, M., Herman, J., Dickason, S., & Mayo, H. (2017). Occupational therapy in the intensive care unit: a systematic review. *Occupational Therapy in Health Care*, 31(3), 205–213. <https://doi.org/10.1080/07380577.2017.1340690>
724. Weiss, D. S., Marmor, C. R., Metzler, T. J., & Ronfeldt, H. M. (1995). Predicting symptomatic distress in emergency services personnel. *Journal of Consulting and Clinical Psychology*, 63(3), 361–368. <https://www.ncbi.nlm.nih.gov/pubmed/7608348>



725. Wells, C. L., Forrester, J., Vogel, J., Rector, R., Tabatabai, A., & Herr, D. (2018a). Safety and Feasibility of Early Physical Therapy for Patients on Extracorporeal Membrane Oxygenator: University of Maryland Medical Center Experience. *Critical Care Medicine*, 46(1), 53–59. <https://doi.org/10.1097/CCM.0000000000002770>
726. Welton, C., Morrison, M., Catalig, M., Chris, J., & Pataki, J. (2016). Can an interprofessional tracheostomy team improve weaning to decannulation times? A quality improvement evaluation. *Canadian Journal of Respiratory Therapy: CJRT = Revue Canadienne de La Thérapie Respiratoire : RCTR*, 52(1), 7–11. <https://www.ncbi.nlm.nih.gov/pubmed/26909008>
727. Wieczorek, B., Ascenzi, J., Kim, Y., Lenker, H., Potter, C., Shata, N. J., ... Kudchadkar, S. R. (2016). PICU Up!: Impact of a Quality Improvement Intervention to Promote Early Mobilization in Critically Ill Children. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 17(12), e559–e566. <https://doi.org/10.1097/PCC.0000000000000983>
728. Wieczorek, B., Burke, C., Al-Harbi, A., & Kudchadkar, S. R. (2015). Early mobilization in the pediatric intensive care unit: a systematic review. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 2015, 129–170. <https://doi.org/10.1055/s-0035-1563386>
729. Willerson, J. T., Cohn, J. N., Wellens, H. J. J., & Holmes, D. R. (Eds.). (2007). *Cardiovascular Medicine* (3rd edition). Springer. <http://a.co/d/3letfmc>
730. Willging, J. P., & Thompson, D. M. (2005). Pediatric FEESST: fiberoptic endoscopic evaluation of swallowing with sensory testing. *Current Gastroenterology Reports*, 7(3), 240–243. <https://www.ncbi.nlm.nih.gov/pubmed/15913485>
731. Williams, T. A., Leslie, G. D., Bingham, R., & Brearley, L. (2011). Optimizing seating in the intensive care unit for patients with impaired mobility. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 20(1), e19–e27. <https://doi.org/10.4037/ajcc2011239>
732. Wilson, J. E., Collar, E. M., Kiehl, A. L., Lee, H., Merzenich, M., Ely, E. W., & Jackson, J. (2018). Computerized cognitive rehabilitation in intensive care unit survivors: returning to everyday tasks using rehabilitation networks-computerized cognitive rehabilitation pilot investigation. *Annals of the American Thoracic Society*, 15(7), 887–891. <https://doi.org/10.1513/AnnalsATS.201709-744RL>
733. Wilson, J. E., Duggan, M. C., Chandrasekhar, R., Brummel, N. E., Dittus, R. S., Ely, E. W., ... Jackson, J. C. (2018). Deficits in Self-Reported Initiation Are Associated with Subsequent Disability in ICU Survivors. *Psychosomatics*. <https://doi.org/10.1016/j.psym.2018.09.004>
734. Wilson, J. P., & Keane, T. M. (n.d.). Assessing Psychological Trauma and PTSD (2e). <https://www.guilford.com/books/Assessing-Psychological-Trauma-and-PTSD/Wilson-Keane/9781593850357/contents>
735. Wilson, T., Berwick, D. M., & Cleary, P. D. (2003). What do collaborative improvement projects do? Experience from seven countries. *Joint Commission Journal on Quality and Safety*, 29(2), 85–93. <https://www.ncbi.nlm.nih.gov/pubmed/12616923>
736. Winkelman, C. (2007). Inactivity and inflammation in the critically ill patient. *Critical Care Clinics*, 23(1), 21–34. <https://doi.org/10.1016/j.ccc.2006.11.002>
737. Winkelman, C., & Peereboom, K. (2010). Staff-perceived barriers and facilitators. *Critical Care Nurse*, 30(2), S13–S16. <https://doi.org/10.4037/ccn2010393>
738. Wintermann, G.-B., Weidner, K., Strauß, B., Rosendahl, J., & Petrowski, K. (2016). Predictors of posttraumatic stress and quality of life in family members of chronically critically ill patients after intensive care. *Annals of Intensive Care*, 6(1), 69. <https://doi.org/10.1186/s13613-016-0174-0>
739. Winters, B. D., Eberlein, M., Leung, J., Needham, D. M., Pronovost, P. J., & Sevransky, J. E. (2010). Long-term mortality and quality of life in sepsis: a systematic review. *Critical Care Medicine*, 38(5), 1276–1283. <https://doi.org/10.1097/CCM.0b013e3181d8cc1d>



740. Witteveen, E., Wieske, L., Verhamme, C., Schultz, M. J., van Schaik, I. N., & Horn, J. (2014). Muscle and nerve inflammation in intensive care unit-acquired weakness: a systematic translational review. *Journal of the Neurological Sciences*, 345(1-2), 15–25. <https://doi.org/10.1016/j.jns.2014.07.014>
741. Wittgenstein, L. (2008). *Preliminary studies for the Philosophical Investigations*. Oxford: Blackwell. <http://www.worldcat.org/oclc/1043085455>
742. Wolf, S. E., Rose, J. K., Desai, M. H., Mileski, J. P., Barrow, R. E., & Herndon, D. N. (1997). Mortality determinants in massive pediatric burns. An analysis of 103 children with > or = 80% TBSA burns (> or = 70% full-thickness). *Annals of Surgery*, 225(5), 554–565; discussion 565. <https://www.ncbi.nlm.nih.gov/pubmed/9193183>
743. Wolters, A. E., van Dijk, D., Pasma, W., Cremer, O. L., Looije, M. F., de Lange, D. W., ... Slooter, A. J. C. (2014). Long-term outcome of delirium during intensive care unit stay in survivors of critical illness: a prospective cohort study. *Critical Care / The Society of Critical Care Medicine*, 18(3), R125. <https://doi.org/10.1186/cc13929>
744. World Health Organization. (2008). *International classification of functioning, disability and health: ICF*. Geneva: World Health Organization. http://www.worldcat.org/title/international-classification-of-functioning-disability-and-health-icf/oclc/772441332&referer=brief_results
745. Wright, S. E., Thomas, K., Watson, G., Baker, C., Bryant, A., Chadwick, T. J., ... Baudouin, S. (2017). Intensive versus standard physical rehabilitation therapy in the critically ill (EPICC): a multicentre, parallel-group, randomised controlled trial. *Thorax*. <https://doi.org/10.1136/thoraxjnl-2016-209858>
746. unsch, H., Christiansen, C. F., Johansen, M. B., Olsen, M., Ali, N., Angus, D. C., & Sørensen, H. T. (2014). Psychiatric diagnoses and psychoactive medication use among nonsurgical critically ill patients receiving mechanical ventilation. *JAMA: The Journal of the American Medical Association*, 311(11), 1133–1142. <https://doi.org/10.1001/jama.2014.2137>
747. Wyskiel, R. M., Weeks, K., & Marsteller, J. A. (2015). Inviting families to participate in care: a family involvement menu. *Joint Commission Journal on Quality and Patient Safety / Joint Commission Resources*, 41(1), 43–46. <https://www.ncbi.nlm.nih.gov/pubmed/25976723>
748. Yang, T., Li, Z., Jiang, L., & Xi, X. (2018). Corticosteroid use and intensive care unit-acquired weakness: a systematic review and meta-analysis. *Critical Care / The Society of Critical Care Medicine*, 22(1), 187. <https://doi.org/10.1186/s13054-018-2111-0>
749. Yocom, A., McCoy, S. W., Bjornson, K. F., Mullens, P., & Burton, G. N. (2010). Reliability and validity of the standing heel-rise test. *Physical & Occupational Therapy in Pediatrics*, 30(3), 190–204. <https://doi.org/10.3109/01942631003761380>
750. Yosef-Brauner, O., Adi, N., Ben Shahar, T., Yehezkel, E., & Carmeli, E. (2015). Effect of physical therapy on muscle strength, respiratory muscles and functional parameters in patients with intensive care unit-acquired weakness. *The Clinical Respiratory Journal*, 9(1), 1–6. <https://doi.org/10.1111/crij.12091>
751. Young, D. L., Seltzer, J., Glover, M., Outten, C., Lavezza, A., Mantheiy, E., ... Needham, D. M. (2018). Identifying barriers to nurse-facilitated patient mobility in the intensive care unit. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 27(3), 186–193. <https://doi.org/10.4037/ajcc2018368>
752. Zaal, I. J., & Slooter, A. J. C. (2012). Delirium in critically ill patients: epidemiology, pathophysiology, diagnosis and management. *Drugs*, 72(11), 1457–1471. <https://doi.org/10.2165/11635520-000000000-00000>
753. Zanni, J. M., Korupolu, R., Fan, E., Pradhan, P., Janjua, K., Palmer, J. B., ... Needham, D. M. (2010). Rehabilitation therapy and outcomes in acute respiratory failure: an observational pilot project. *Journal of Critical Care*, 25(2), 254–262. <https://doi.org/10.1016/j.jcrc.2009.10.010>
754. Zebuhr, C., Sinha, A., Skillman, H., & Buckvold, S. (2014). Active rehabilitation in a pediatric extracorporeal membrane oxygenation patient. *PM & R: The Journal of Injury, Function, and Rehabilitation*, 6(5), 456–460. <https://doi.org/10.1016/j.pmrj.2013.11.005>
755. Zheng, K., Sarti, A., Boles, S., Cameron, S., Carlisi, R., Clark, H., ... Choong, K. (2018). Impressions of early mobilization of critically ill children-clinician, patient, and family perspectives. *Pediatric Critical Care Medicine: A*



- Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 19(7), e350–e357. <https://doi.org/10.1097/PCC.0000000000001547>
756. Zier, L. S., Burack, J. H., Micco, G., Chipman, A. K., Frank, J. A., Luce, J. M., & White, D. B. (2008). Doubt and belief in physicians' ability to prognosticate during critical illness: the perspective of surrogate decision makers. *Critical Care Medicine*, 36(8), 2341–2347. <https://doi.org/10.1097/CCM.0b013e318180ddf9>
757. Zifko, U. A. (2000). Long-term outcome of critical illness polyneuropathy. *Muscle & Nerve. Supplement*, 9, S49–S52. <https://www.ncbi.nlm.nih.gov/pubmed/11135284>
758. Zigmond, A. S., & Snaith, R. P. (1983). The hospital anxiety and depression scale. *Acta Psychiatrica Scandinavica*, 67(6), 361–370. <https://www.ncbi.nlm.nih.gov/pubmed/6880820>
759. Zimet, G. D., Dahlem, N. W., Zimet, S. G., & Farley, G. K. (1988). The Multidimensional Scale of Perceived Social Support. *Journal of Personality Assessment*, 52(1), 30–41. https://doi.org/10.1207/s15327752jpa5201_2
760. Zorowitz, R. D. (2016). ICU-acquired weakness: a rehabilitation perspective of diagnosis, treatment, and functional management. *Chest*, 150(4), 966–971. <https://doi.org/10.1016/j.chest.2016.06.006>



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