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Abdulsatar, F., Walker, R. G., Timmons, B. W., & Choong, K. (2013). "Wii-Hab" in critically ill children: a pilot trial. *J. Pediatr. Rehabil. Med.*, 6(4), 193-204. <https://doi.org/10.3233/PRM-130260>

Abrams, D., Javidfar, J., Farrand, E., Mongero, L. B., Agerstrand, C. L., Ryan, P., Zemmel, D., Galuskin, K., Morrone, T. M., Boerem, P., Bacchetta, M., & Brodie, D. (2014). Early mobilization of patients receiving extracorporeal membrane oxygenation: a retrospective cohort study. *Crit. Care*, 18(1), R38. <https://doi.org/10.1186/cc13746>

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. *Pediatr. Crit. Care Med.*, 18(10), e463-e471.
<https://doi.org/10.1097/PCC.0000000000001285>

Adamczyk, M.A. (2018). Reducing intensive care unit staff musculoskeletal injuries with implementation of a safe patient handling and mobility program. *Crit. Care Nurs. Q.*, 41(3), 264-271.
<https://doi.org/10.1097/CNQ.0000000000000205>

Al-Abdwani, R., Williams, C. B., Dunn, C., Macartney, J., Wollny, K., Frndova, H., Chin, N., Stephens, D., & Parshuram, C. S. (2018). Incidence, outcomes and outcome prediction of unplanned extubation in critically ill children: An 11-year experience. *J. Crit. Care*, 44, 368-375.
<https://doi.org/10.1016/j.jcrc.2017.12.017>

Amari, A., Suskauer, S. J., Paasch, V., Grodin, L. K., & Slomine, B. S. (2017). Conducting preference assessments for youth with disorders of consciousness during rehabilitation. *Rehabil. Psychol.*, 62(3), 227-237. <https://doi.org/10.1037/rep0000152>

American Congress of Rehabilitation Medicine, Seel, R. T., Sherer, M., Whyte, J., Katz, D. I., Giacino, J. T., Rosenbaum, A. M., Hammond, F. M., Kalmar, K., Pape, T. L.-B., Zafonte, R., Biester, R. C., Kaelin, D., Kean, J., & Zasler, N. (2010). Assessment scales for disorders of consciousness: evidence-based recommendations for clinical practice and research. *Arch. Phys. Med. Rehabil.*, 91(12), 1795-1813. <https://doi.org/10.1016/j.apmr.2010.07.218>

American Speech-Language-Hearing Association. (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/>

American Speech-Language-Hearing Association. (2005). ASHA Evidence Maps.
<https://www2.asha.org/policy/PS2005-00221/>

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2022 Pediatric Literature List
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- AminiSaman, J., Mohammadi, S., Karimpour, H., Hemmatpour, B., Sharifi, H., & Kawyannejad, R. (2018). Transcutaneous electrical nerve stimulation at the acupuncture points to relieve pain of patients under mechanical ventilation: A randomized controlled study. *J. Acupunct. Meridian Stud.*, 11(5), 290-295. <https://doi.org/10.1016/j.jams.2018.06.008>
- Arvedson, J. C., Brodsky, L., & Lefton-Greif, M. A. (2019). *Pediatric Swallowing and Feeding: Assessment and Management, Third Edition*. Plural Publishing.
<https://worldcat.org/en/title/1110184260>
- Au, A. K., Carcillo, J. A., Clark, R. S. B., & Bell, M. J. (2011). Brain injuries and neurological system failure are the most common proximate causes of death in children admitted to a pediatric intensive care unit. *Pediatr. Crit. Care Med.*, 12(5), 566-571.
<https://doi.org/10.1097/PCC.0b013e3181fe3420>
- Baguley, I. J. (1999). Nomenclature of "paroxysmal sympathetic storms". *Mayo Clin. Proc.*, 74(1), 105.
<https://doi.org/10.4065/74.1.105>
- Baguley, I. J., Nicholls, J. L., Felmingham, K. L., Crooks, J., Gurka, J. A., & Wade, L. D. (1999). Dysautonomia after traumatic brain injury: a forgotten syndrome? *J. Neurol. Neurosurg. Psychiatry*, 67(1), 39-43. <https://doi.org/10.1136/jnnp.67.1.39>
- Baguley, I. J., Perkes, I. E., Fernandez-Ortega, J.-F., Rabinstein, A. A., Dolce, G., Hendricks, H. T., & Consensus Working, G. (2014). Paroxysmal sympathetic hyperactivity after acquired brain injury: consensus on conceptual definition, nomenclature, and diagnostic criteria. *J. Neurotrauma*, 31(17), 1515-1520. <https://doi.org/10.1089/neu.2013.3301>
- Balachandran, R., Nair, S. G., Sivadasan, P. C., Sunil, G. S., Vaidyanathan, B., Sreedharan, J. K., & Mathew, C. S. (2012). Prone ventilation in the management of infants with acute respiratory distress syndrome after complex cardiac surgery. *J. Cardiothorac. Vasc. Anesth.*, 26(3), 471-475. <https://doi.org/10.1053/j.jvca.2011.03.179>
- Balas, M. C., Burke, W. J., Gannon, D., Cohen, M. Z., Colburn, L., Bevil, C., Franz, D., Olsen, K. M., Ely, E. W., & 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. *Crit. Care Med.*, 41(9 Suppl 1), S116-127.
<https://doi.org/10.1097/CCM.0b013e3182a17064>
- 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. *Aust. Crit. Care*, 28(4), 177-182; quiz 183. <https://doi.org/10.1016/j.aucc.2014.11.001>

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2022 Pediatric Literature List
Content from November 3 -4, 2022**

Barnes, S., Yaster, M., & Kudchadkar, S. R. (2016). Pediatric sedation management. *Pediatr. Rev.*, 37(5), 203-212. <https://doi.org/10.1542/pir.2014-0116>

Barsuk, J. H., Cohen, E. R., Feinglass, J., McGaghie, W. C., & Wayne, D. B. (2011). Unexpected collateral effects of simulation-based medical education. *Acad. Med.*, 86(12), 1513-1517. <https://doi.org/10.1097/ACM.0b013e318234c493>

Baumgartner, C. A., Bewyer, E., & Bruner, D. (2008). Management of communication and swallowing in intensive care: the role of the speech pathologist. *AACN Adv. Crit. Care*, 19(4), 433-443. <https://doi.org/10.1097/01.AACN.0000340724.80280.31>

Bennett, L. M., Gadlin, H., & Marchand, C. (2018). Team science field guide. <https://www.cancer.gov/about-nci/organization/crs/research-initiatives/team-science-field-guide/collaboration-team-science-guide.pdf>

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. *Eur. J. Appl. Physiol.*, 99(3), 283-289. <https://doi.org/10.1007/s00421-006-0346-y>

Bettencourt, A., & Mullen, J. E. (2017). Delirium in children: Identification, prevention, and management. *Crit. Care Nurse*, 37(3), e9-e18. <https://doi.org/10.4037/ccn2017692>

Betters, K. A., Hebbar, K. B., Farthing, D., Griego, B., Easley, T., Turman, H., Perrino, L., Sparacino, S., & deAlmeida, M. L. (2017). Development and implementation of an early mobility program for mechanically ventilated pediatric patients. *J. Crit. Care*, 41, 303-308. <https://doi.org/10.1016/j.jcrc.2017.08.004>

Betters, K. A., Hebbar, K. B., Farthing, D., Griego, B., Easley, T., Turman, H., Perrino, L., Sparacino, S., & deAlmeida, M. L. (2017). Development and implementation of an early mobility program for mechanically ventilated pediatric patients. *J. Crit. Care*, 41, 303-308. <https://doi.org/10.1016/j.jcrc.2017.08.004>

Bhandari, A. P., Nnate, D. A., Vasanthan, L., Konstantinidis, M., & Thompson, J. (2022). Positioning for acute respiratory distress in hospitalised infants and children. *Cochrane Database Syst. Rev.*, 6, CD003645. <https://doi.org/10.1002/14651858.CD003645.pub4>

Bhattacharyya, O. K., Estey, E. A., & Zwarenstein, M. (2011). Methodologies to evaluate the effectiveness of knowledge translation interventions: a primer for researchers and health care managers. *J. Clin. Epidemiol.*, 64(1), 32-40. <https://doi.org/10.1016/j.jclinepi.2010.02.022>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
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- Bisanalli, S., Nesargi, S., Govindu, R. M., & Rao, S. P. (2019). Kangaroo Mother Care in Hospitalized Low Birth-Weight Infants on Respiratory Support: A Feasibility and Safety Study. *Adv. Neonatal Care*, 19(6), E21-E25. <https://doi.org/10.1097/ANC.0000000000000666>
- Boehm, L. M., Vasilevskis, E. E., & Mion, L. C. (2016). Interprofessional Perspectives on ABCDE Bundle Implementation: A Focus Group Study. *Dimens. Crit. Care Nurs.*, 35(6), 339-347. <https://doi.org/10.1097/DCC.0000000000000208>
- Bolduc, M.-E., Dionne, E., Gagnon, I., Rennick, J. E., Majnemer, A., & Brossard-Racine, M. (2020). Motor impairment in children with congenital heart defects: A systematic review. *Pediatrics*, 146(6). <https://doi.org/10.1542/peds.2020-0083>
- Bordoni, B., & Zanier, E. (2013). Anatomic connections of the diaphragm: influence of respiration on the body system. *J. Multidiscip. Healthc.*, 6, 281-291. <https://doi.org/10.2147/JMDH.S45443>
- Bosques, G., Martin, R., McGee, L., & Sadowsky, C. (2016). Does therapeutic electrical stimulation improve function in children with disabilities? A comprehensive literature review. *J. Pediatr. Rehabil. Med.*, 9(2), 83-99. <https://doi.org/10.3233/PRM-160375>
- 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. *Hosp Pediatr*. <https://doi.org/10.1542/hpeds.2016-0185>
- Brian, K. W. P. R. R. T. N. P. S. R. R. T. A. R. F., Czervinske Bsrt Rrt-Nps, M., & DiBlasi Rrt-Nps, R. M. (2009). *Perinatal and Pediatric Respiratory Care* (3 ed.). Saunders. <https://www.amazon.com/Perinatal-Pediatric-Respiratory-Brian-RRT-NPS/dp/1416024484>
- Bridges, W. (2009). *Managing Transitions: Making the Most of Change*. Da Capo Press. <https://worldcat.org/en/title/961035058>
- Brimioulle, S., Moraine, J. J., Norrenberg, D., & Kahn, R. J. (1997). Effects of positioning and exercise on intracranial pressure in a neurosurgical intensive care unit. *Phys. Ther.*, 77(12), 1682-1689. <https://doi.org/10.1093/ptj/77.12.1682>
- Brindle, C. T., Malhotra, R., O'rourke, S., Currie, L., Chadwik, D., Falls, P., Adams, C., Swenson, J., Tuason, D., Watson, S., & Creehan, S. (2013). Turning and repositioning the critically ill patient with hemodynamic instability: a literature review and consensus recommendations. *J. Wound Ostomy Continence Nurs.*, 40(3), 254-267. <https://doi.org/10.1097/WON.0b013e318290448f>
- Bruno, M.-A., Vanhaudenhuyse, A., Thibaut, A., Moonen, G., & Laureys, S. (2011). From unresponsive wakefulness to minimally conscious PLUS and functional locked-in syndromes: recent advances

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2022 Pediatric Literature List
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in our understanding of disorders of consciousness. *J. Neurol.*, 258(7), 1373-1384.
<https://doi.org/10.1007/s00415-011-6114-x>

Buchynsky, I. (2022). Implementing the Infant Positioning Assessment Tool in a ...implementing the infant positioning assessment tool. *UMB Digital Archive*.
<https://archive.hshsl.umaryland.edu/handle/10713/18885>

Butler, S. C., Huyler, K., Kaza, A., & Rachwal, C. (2017). Filling a significant gap in the cardiac ICU: implementation of individualised developmental care. *Cardiol. Young*, 27(9), 1797-1806.
<https://doi.org/10.1017/S1047951117001469>

Cameron, S., Ball, I., Cepinskas, G., Choong, K., Doherty, T. J., Ellis, C. G., Martin, C. M., Mele, T. S., Sharpe, M., Shoemaker, J. K., & Fraser, D. D. (2015). Early mobilization in the critical care unit: A review of adult and pediatric literature. *J. Crit. Care*, 30(4), 664-672.
<https://doi.org/10.1016/j.jcrc.2015.03.032>

Carman, K. L., Dardess, P., Maurer, M., Sofaer, S., Adams, K., Bechtel, C., & Sweeney, J. (2013). Patient and family engagement: a framework for understanding the elements and developing interventions and policies. *Health Aff.*, 32(2), 223-231. <https://doi.org/10.1377/hlthaff.2012.1133>

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. *Crit. Care Med.*, 41(9 Suppl 1), S128-135. <https://doi.org/10.1097/CCM.0b013e3182a2c2b1>

Chaiyakulsil, C., Opasatian, R., & Tippayawong, P. (2021). Pediatric postintensive care syndrome: high burden and a gap in evaluation tools for limited-resource settings. *Clin Exp Pediatr*, 64(9), 436-442. <https://doi.org/10.3345/cep.2020.01354>

Chamudot, R., Parush, S., Rigbi, A., Horovitz, R., Gross-Tsur, V. (2018). Effectiveness of modified constraint-induced movement therapy compared with bimanual therapy home programs for infants with hemiplegia: a randomized controlled trial. *Am. J. Physiol. Renal Physiol.*
<https://research.aota.org/ajot/article-abstract/72/6/7206205010p1/6501>

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2022 Pediatric Literature List
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Chang, A. B., Bell, S. C., Byrnes, C. A., Grimwood, K., Holmes, P. W., King, P. T., Kolbe, J., Landau, L. I., Maguire, G. P., McDonald, M. I., Reid, D. W., Thien, F. C., & Torzillo, P. J. (2010). Chronic suppurative lung disease and bronchiectasis in children and adults in Australia and New Zealand. *Med. J. Aust.*, 193(6), 356-365. <https://doi.org/10.5694/j.1326-5377.2010.tb03949.x>

Chang, Bell, Torzillo, King, & others. (2015). Chronic suppurative lung disease and bronchiectasis in children and adults in Australia and New Zealand Thoracic Society of Australia and New Zealand. *Med J Aus.*, 202(1). <https://www.mja.com.au/system/files/issues/cha00287.pdf>

Cheifetz, I. M. (2003). Invasive and noninvasive pediatric mechanical ventilation. *Respir. Care*, 48(4), 442-453; discussion 453-448. <https://www.ncbi.nlm.nih.gov/pubmed/12667269>

Choong, K., Al-Harbi, S., Siu, K., Wong, K., Cheng, J., Baird, B., Pogorzelski, D., Timmons, B., Gorter, J.-W., Thabane, L., Khetani, M., & Canadian Critical Care Trials, G. (2015). Functional recovery following critical illness in children: the "wee-cover" pilot study. *Pediatr. Crit. Care Med.*, 16(4), 310-318. <https://doi.org/10.1097/PCC.0000000000000362>

Choong, K., Awladthani, S., Khawaji, A., Clark, H., Borhan, A., Cheng, J., Laskey, S., Neu, C., Sarti, A., Thabane, L., Timmons, B. W., Zheng, K., Al-Harbi, S., & Canadian Critical Care Trials, G. (2017). Early Exercise in Critically Ill Youth and Children, a Preliminary Evaluation: The wEECYCLE Pilot Trial. *Pediatr. Crit. Care Med.*, 18(11), e546-e554. <https://doi.org/10.1097/PCC.0000000000001329>

Choong, K., Foster, G., Fraser, D. D., Hutchison, J. S., Joffe, A. R., Jouvet, P. A., Menon, K., Pullenayegum, E., Ward, R. E., & Canadian Critical Care Trials, G. (2014). Acute rehabilitation practices in critically ill children: a multicenter study. *Pediatr. Crit. Care Med.*, 15(6), e270-279. <https://doi.org/10.1097/PCC.0000000000000160>

Choong, K., Fraser, D., Al-Harbi, S., Borham, A., Cameron, J., Cameron, S., Cheng, J., Clark, H., Doherty, T., Fayed, N., Gorter, J.-W., Herridge, M., Khetani, M., Menon, K., Seabrook, J., Simpson, R., & Thabane, L. (2018). Functional recovery in critically ill children, the "WeeCover" multicenter study. *Pediatr. Crit. Care Med.*, 19(2), 145-154. <https://doi.org/10.1097/PCC.00000000000001421>

Choong, K., Koo, K. K. Y., Clark, H., Chu, R., Thabane, L., Burns, K. E. A., Cook, D. J., Herridge, M. S., & Meade, M. O. (2013). Early mobilization in critically ill children: a survey of Canadian practice. *Crit. Care Med.*, 41(7), 1745-1753. <https://doi.org/10.1097/CCM.0b013e318287f592>

Choong, K., Tran, N., Clark, H., Cupido, C., & Corsi, D. J. (2012). Acute rehabilitation in critically ill children. *Pediatr. Crit. Care Med.*, 1(4), 183-192. <https://doi.org/10.1055/s-0035-1563384>

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Choong, K., Zorko, D. J., Awojoodu, R., Ducharme-Crevier, L., Fontela, P. S., Lee, L. A., Guerguerian, A.-M., Garcia Guerra, G., Krmpotic, K., McKelvie, B., Menon, K., Murthy, S., Sehgal, A., Weiss, M. J., & Kudchadkar, S. R. (2021). Prevalence of Acute Rehabilitation for Kids in the PICU: A Canadian Multicenter Point Prevalence Study. *Pediatr. Crit. Care Med.*, 22(2), 181-193.
<https://doi.org/10.1097/PCC.0000000000002601>

Clifton, A., Cruz, G., Patel, Y., Cahalin, L. P., & Moore, J. G. (2020). Sternal Precautions and Prone Positioning of Infants Following Median Sternotomy: A Nationwide Survey. *Pediatr. Phys. Ther.*, 32(4), 339-345. <https://doi.org/10.1097/PEP.0000000000000734>

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 Crit. Care Nurs.*, 25(2), 72-79. <https://doi.org/10.1016/j.iccn.2008.10.002>

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. *Am. J. Crit. Care*, 27(3), 194-203. <https://doi.org/10.4037/ajcc2018193>

Committee on Children with Disabilities. (2001). Role of the pediatrician in family-centered early intervention services. *Pediatrics*, 107(5), 1155-1157. <https://doi.org/10.1542/peds.107.5.1155>

Costello, J. M., Patak, L., & Pritchard, J. (2010). Communication vulnerable patients in the pediatric ICU: Enhancing care through augmentative and alternative communication. *J. Pediatr. Rehabil. Med.*, 3(4), 289-301. <https://doi.org/10.3233/PRM-2010-0140>

Coughlin, M., Lohman, M. B., & Gibbins, S. (2010). Reliability and effectiveness of an infant positioning assessment tool to standardize developmentally supportive positioning practices in the neonatal intensive care unit. *Newborn Infant Nurs. Rev.*, 10(2), 104-106.
<https://doi.org/10.1053/j.nainr.2010.03.003>

Crowe, L., Young, J., & Turner, M. J. (2021). What is the prevalence and risk factors of burnout among pediatric intensive care staff (PICU)? A review. *Transl Pediatr*, 10(10), 2825-2835.
<https://doi.org/10.21037/tp-20-400>

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. *J. Pediatr.*, 203, 25-33.e26.
<https://doi.org/10.1016/j.jpeds.2018.07.037>

Curley, M. A. Q., Harris, S. K., Fraser, K. A., Johnson, R. A., & Arnold, J. H. (2006). State Behavioral Scale: a sedation assessment instrument for infants and young children supported on

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2022 Pediatric Literature List
Content from November 3 -4, 2022**

mechanical ventilation. *Pediatr. Crit. Care Med.*, 7(2), 107-114.

<https://doi.org/10.1097/01.PCC.0000200955.40962.38>

Curley, M. A. Q., Wypij, D., Matthay, M. A., & Investigators, R. S. (2015). Sedation protocol for critically ill pediatric patients--reply. *JAMA*, 313(17), 1754-1755. <https://doi.org/10.1001/jama.2015.3462>

Curley, M. A. Q., Wypij, D., Watson, R. S., Grant, M. J. C., Asaro, L. A., Cheifetz, I. M., Dodson, B. L., Franck, L. S., Gedeit, R. G., Angus, D. C., Matthay, M. A., Investigators, R. S., the Pediatric Acute Lung, I., & Sepsis Investigators, N. (2015). Protocolized sedation vs usual care in pediatric patients mechanically ventilated for acute respiratory failure: a randomized clinical trial. *JAMA*, 313(4), 379-389. <https://doi.org/10.1001/jama.2014.18399>

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. *Am. J. Respir. Crit. Care Med.*, 171(8), 844-849. <https://doi.org/10.1164/rccm.200409-1267OC>

da Motta, G. d. C. P., & da Cunha, M. L. C. (2015). Prevention and non-pharmacological management of pain in newborns. *Rev. Bras. Enferm.*, 68(1), 123-127, 131-125. <https://doi.org/10.1590/0034-7167.2015680118p>

Dagenais, L., Materassi, M., Desnous, B., Vinay, M.-C., Doussau, A., Sabeh, P., Prud'homme, J., Bsc, K. G., Lenoir, M., Charron, M.-A., Nuyt, A. M., Poirier, N., Beaulieu-Genest, L., Carmant, L., & Birca, A. (2018). Superior performance in prone in infants with congenital heart disease predicts an earlier onset of walking. *J. Child Neurol.*, 33(14), 894-900.
<https://doi.org/10.1177/0883073818798194>

Dammeyer, J. A., Baldwin, N., Packard, D., Harrington, S., Christofferson, B., Christopher, J., Strachan, C. L., & Iwashyna, J. (2013). Mobilizing outcomes: implementation of a nurse-led multidisciplinary mobility program. *Crit. Care Nurs. Q.*, 36(1), 109-119.
<https://doi.org/10.1097/CNQ.0b013e31827535db>

Dammeyer, J., Dickinson, S., Packard, D., Baldwin, N., & Ricklemann, C. (2013). Building a protocol to guide mobility in the ICU. *Crit. Care Nurs. Q.*, 36(1), 37-49.
<https://doi.org/10.1097/CNQ.0b013e3182750acd>

Davidson, J. E., Aslakson, R. A., Long, A. C., Puntillo, K. A., Kross, E. K., Hart, J., Cox, C. E., Wunsch, H., Wickline, M. A., Nunnally, M. E., Netzer, G., Kentish-Barnes, N., Sprung, C. L., Hartog, C. S., Coombs, M., Gerritsen, R. T., Hopkins, R. O., Franck, L. S., Skrobik, Y., Curtis, J. R. (2017). Guidelines for family-centered care in the neonatal, pediatric, and adult ICU. *Crit. Care Med.*, 45(1), 103-128. <https://doi.org/10.1097/CCM.0000000000002169>

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2022 Pediatric Literature List
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Davidson, J. E., Jones, C., & Bienvenu, O. J. (2012). Family response to critical illness: postintensive care syndrome-family. *Crit. Care Med.*, 40(2), 618-624.

<https://doi.org/10.1097/CCM.0b013e318236ebf9>

Deepika, A., Mathew, M. J., Kumar, S. A., Devi, B. I., & Shukla, D. (2015). Paroxysmal sympathetic hyperactivity in pediatric traumatic brain injury: A case series of four patients. *Auton. Neurosci.*, 193, 149-151. <https://doi.org/10.1016/j.autneu.2015.08.003>

Demirkiran, H., Kilic, M., Tomak, Y., Dalkiran, T., Yurtutan, S., Basaranoglu, M., Tuncer, O., Derme, T., Tekeli, A. E., Bahar, I., Keskin, S., & Oksuz, H. (2021). Evaluation of the incidence, characteristics, and outcomes of pediatric chronic critical illness. *PLoS One*, 16(5), e0248883. <https://doi.org/10.1371/journal.pone.0248883>

Dickinson, S., Taylor, S., & Anton, P. (2018). Integrating a Standardized Mobility Program and Safe Patient Handling. *Crit. Care Nurs. Q.*, 41(3), 240-252.

<https://doi.org/10.1097/CNQ.0000000000000202>

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? *J. Crit. Care*, 29(6), 908-914. <https://doi.org/10.1016/j.jcrc.2014.05.025>

Ding, L., Wang, L., Ma, W., & He, H. (2020). Efficacy and safety of early prone positioning combined with HFNC or NIV in moderate to severe ARDS: a multi-center prospective cohort study. *Crit. Care*, 24(1), 28. <https://doi.org/10.1186/s13054-020-2738-5>

Donovan, A. L., Aldrich, J. M., Gross, A. K., Barchas, D. M., Thornton, K. C., Schell-Chaple, H. M., Gropper, M. A., Lipshutz, A. K. M., & University of California, S. F. C. C. I. G. (2018). Interprofessional Care and Teamwork in the ICU. *Crit. Care Med.*, 46(6), 980-990. <https://doi.org/10.1097/CCM.0000000000003067>

Draycott, T. J., Crofts, J. F., Ash, J. P., Wilson, L. V., Yard, E., Sibanda, T., & Whitelaw, A. (2008). Improving neonatal outcome through practical shoulder dystocia training. *Obstet. Gynecol.*, 112(1), 14-20. <https://doi.org/10.1097/AOG.0b013e31817bbc61>

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. *Phys. Ther.*, 87(8), 978-985. <https://doi.org/10.2522/ptj.20060196>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

- 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. *J. Crit. Care*, 30(4), 698-704. <https://doi.org/10.1016/j.jcrc.2015.03.019>
- Eleles, A. L., & Gibbs, D. (2020). Tool to Enhance Relationships Between Staff and Parents in the Neonatal Unit. *J. Obstet. Gynecol. Neonatal Nurs.*, 49(6), 593-604. <https://doi.org/10.1016/j.jogn.2020.08.007>
- 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. *Arch. Phys. Med. Rehabil.*, 94(10), 1924-1933. <https://doi.org/10.1016/j.apmr.2013.03.030>
- El-Farrash, R. A., Abo-Seif, I. S., El-Zohiery, A. K., Hamed, G. M., & Abulfadl, R. M. (2020). Passive Range-of-Motion Exercise and Bone Mineralization in Preterm Infants: A Randomized Controlled Trial. *Am. J. Perinatol.*, 37(3), 313-321. <https://doi.org/10.1055/s-0039-1678559>
- Eliasson, A.-C., Nordstrand, L., Ek, L., Lennartsson, F., Sjöstrand, L., Tedroff, K., & Krumlinde-Sundholm, L. (2018). The effectiveness of Baby-CIMT in infants younger than 12 months with clinical signs of unilateral-cerebral palsy; an explorative study with randomized design. *Res. Dev. Disabil.*, 72, 191-201. <https://doi.org/10.1016/j.ridd.2017.11.006>
- Elkins, M. R., Jones, A., & van der Schans, C. (2006). Positive expiratory pressure physiotherapy for airway clearance in people with cystic fibrosis. *Cochrane Database Syst. Rev.*(2), CD003147. <https://doi.org/10.1002/14651858.CD003147.pub3>
- Elser, H. E. (2012). Positioning after feedings: what is the evidence to reduce feeding intolerances? *Adv. Neonatal Care*, 12(3), 172-175. <https://doi.org/10.1097/ANC.0b013e318256b7c1>
- Elsevier. [No title]. <https://www.elsevier.com/books/egans-fundamentals-of-respiratory-care/kacmarek/978-0-323-51112-4>
- Ely, E. W. (2017). The ABCDEF Bundle: Science and philosophy of how ICU liberation serves patients and families. *Crit. Care Med.*, 45(2), 321-330. <https://doi.org/10.1097/CCM.0000000000002175>
- Ely, E. W., Shintani, A., Truman, B., Speroff, T., Gordon, S. M., Harrell, F. E., Jr., Inouye, S. K., Bernard, G. R., & Dittus, R. S. (2004). Delirium as a predictor of mortality in mechanically ventilated patients in the intensive care unit. *JAMA*, 291(14), 1753-1762. <https://doi.org/10.1001/jama.291.14.1753>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

Engel, H. J., Needham, D. M., Morris, P. E., & Gropper, M. A. (2013). ICU early mobilization: from recommendation to implementation at three medical centers. *Crit. Care Med.*, 41(9 Suppl 1), S69-80. <https://doi.org/10.1097/CCM.0b013e3182a240d5>

Engels, P. T., Beckett, A. N., Rubenfeld, G. D., Kreder, H., Finkelstein, J. A., da Costa, L., Papia, G., Rizoli, S. B., & Tien, H. C. (2013). Physical rehabilitation of the critically ill trauma patient in the ICU. *Crit. Care Med.*, 41(7), 1790-1801. <https://doi.org/10.1097/CCM.0b013e31828a2abf>

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. *J. Clin. Nurs.*, 24(9-10), 1406-1425. <https://doi.org/10.1111/jocn.12736>

Families in the Intensive Care Unit: A Guide to Understanding, Engaging, and Supporting at the Bedside. (2018). (G. Netzer, Ed.). Springer, Cham. <https://doi.org/10.1007/978-3-319-94337-4>

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 Study, I. (2017). Accuracy of an Extubation Readiness Test in Predicting Successful Extubation in Children With Acute Respiratory Failure From Lower Respiratory Tract Disease. *Crit. Care Med.*, 45(1), 94-102. <https://doi.org/10.1097/CCM.0000000000002024>

Feldman, R., Rosenthal, Z., & Eidelman, A. I. (2014). Maternal-preterm skin-to-skin contact enhances child physiologic organization and cognitive control across the first 10 years of life. *Biol. Psychiatry*, 75(1), 56-64. <https://doi.org/10.1016/j.biopsych.2013.08.012>

Feng, Y., Zheng, X., & Fang, Z. (2015). Treatment Progress of Paroxysmal Sympathetic Hyperactivity after Acquired Brain Injury. *Pediatr. Neurosurg.*, 50(6), 301-309. <https://doi.org/10.1159/000439282>

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. *J. Perianesth. Nurs.*, 12(3), 152-162. [https://doi.org/10.1016/s1089-9472\(97\)80033-0](https://doi.org/10.1016/s1089-9472(97)80033-0)

Fineman, L. D., LaBrecque, M. A., Shih, M.-C., & Curley, M. A. Q. (2006). Prone positioning can be safely performed in critically ill infants and children. *Pediatr. Crit. Care Med.*, 7(5), 413-422. <https://doi.org/10.1097/01.PCC.0000235263.86365.B3>

Fink, E. L., Jarvis, J. M., Maddux, A. B., Pinto, N., Galyean, P., Olson, L. M., Zickmund, S., Ringwood, M., Sorenson, S., Dean, J. M., Carcillo, J. A., Berg, R. A., Zuppa, A., Pollack, M. M., Meert, K. L., Hall, M. W., Sapru, A., McQuillen, P. S., Mourani, P. M., Human Development Collaborative Pediatric Critical Care Research. (2020). Development of a core outcome set for pediatric

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

critical care outcomes research. *Contemp. Clin. Trials*, 91, 105968.

<https://doi.org/10.1016/j.cct.2020.105968>

Fink, E. L., Kochanek, P. M., Tasker, R. C., Beca, J., Bell, M. J., Clark, R. S. B., Hutchison, J., Vavilala, M. S., Fabio, A., Angus, D. C., Watson, R. S., & Prevalence of Acute critical Neurological disease in children, A. G. E. A. I. (2017). International survey of critically ill children with acute neurologic insults: The prevalence of acute critical neurological disease in children: a global epidemiological assessment study. *Pediatr. Crit. Care Med.*, 18(4), 330-342.

<https://doi.org/10.1097/PCC.0000000000001093>

Fink, E. L., Maddux, A. B., Pinto, N., Sorenson, S., Notterman, D., Dean, J. M., Carcillo, J. A., Berg, R. A., Zuppa, A., Pollack, M. M., Meert, K. L., Hall, M. W., Sapru, A., McQuillen, P. S., Mourani, P. M., Wessel, D., Amey, D., Argent, A., Brunow de Carvalho, W., Human Development Collaborative Pediatric Critical Care Research. (2020). A core outcome set for pediatric critical care. *Crit. Care Med.*, 48(12), 1819-1828. <https://doi.org/10.1097/CCM.0000000000004660>

Fiser, D. H. (1992). Assessing the outcome of pediatric intensive care. *J. Pediatr.*, 121(1), 68-74.

[https://doi.org/10.1016/s0022-3476\(05\)82544-2](https://doi.org/10.1016/s0022-3476(05)82544-2)

Fiser, D. H., Tilford, J. M., & Roberson, P. K. (2000). Relationship of illness severity and length of stay to functional outcomes in the pediatric intensive care unit: a multi-institutional study. *Crit. Care Med.*, 28(4), 1173-1179. <https://doi.org/10.1097/00003246-200004000-00043>

Flaigle, M. C., Ascenzi, J., & Kudchadkar, S. R. (2016). Identifying Barriers to Delirium Screening and Prevention in the Pediatric ICU: Evaluation of PICU Staff Knowledge. *J. Pediatr. Nurs.*, 31(1), 81-84. <https://doi.org/10.1016/j.pedn.2015.07.009>

Flanders, S., Hampton, D., Missi, P., Ipsan, C., & Gruebbel, C. (2020). Effectiveness of a Staff Resilience Program in a Pediatric Intensive Care Unit. *J. Pediatr. Nurs.*, 50, 1-4.

<https://doi.org/10.1016/j.pedn.2019.10.007>

Flaws, D., & Manning, J. C. (2021). Post intensive care syndrome across the life course: Looking to the future of paediatric and adult critical care survivorship. *Nurs. Crit. Care*, 26(2), 64-66.

<https://doi.org/10.1111/nicc.12605>

Fornataro-Clerici, L., & Zajac, D. J. (1993). Aerodynamic characteristics of tracheostomy speaking valves. *J. Speech Hear. Res.*, 36(3), 529-532. <https://doi.org/10.1044/jshr.3603.529>

Foster, A. (2010). More than nothing: the lived experience of tracheostomy while acutely ill. *Intensive Crit. Care Nurs.*, 26(1), 33-43. <https://doi.org/10.1016/j.iccn.2009.09.004>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

Funnell, S. C., & Rogers, P. J. (2011). *Purposeful Program Theory: Effective Use of Theories of Change and Logic Models*. John Wiley & Sons. <https://worldcat.org/en/title/660161852>

Garcia Guerra, G., Joffe, A. R., Sheppard, C., Hewson, K., Diru, I. A., Hajihosseini, M., deCaen, A., Jou, H., Hartling, L., Vohra, S., & Canadian Critical Care Trials, G. (2021). Music Use for Sedation in critically ill children (MUSiCC trial): a pilot randomized controlled trial. *J. Intensive Care Med.*, 9(1), 7. <https://doi.org/10.1186/s40560-020-00523-7>

Garrett, K., Happy, M. B., Costello, J., & Fried-Okne, M. (2007). AAC in the ICU. *Augmentative Communication News*, 19(1). https://rerc-aac.psu.edu/files/2016/07/2007_Patient_provider_Communication_-_Augmentative_Communication_News.pdf

Giacino, J. T., Katz, D. I., Schiff, N. D., Whyte, J., Ashman, E. J., Ashwal, S., Barbano, R., Hammond, F. M., Laureys, S., Ling, G. S. F., Nakase-Richardson, R., Seel, R. T., Yablon, S., Getchius, T. S. D., Gronseth, G. S., & Armstrong, M. J. (2018). Comprehensive systematic review update summary: Disorders of consciousness: Report of the Guideline Development, Dissemination, and Implementation Subcommittee of the American Academy of Neurology; the American Congress of Rehabilitation Medicine; and the National Institute on Disability, Independent Living, and Rehabilitation Research. *Neurology*, 91(10), 461-470.
<https://doi.org/10.1212/WNL.0000000000005928>

Giacino, J. T., Katz, D. I., Schiff, N. D., Whyte, J., Ashman, E. J., Ashwal, S., Barbano, R., Hammond, F. M., Laureys, S., Ling, G. S. F., Nakase-Richardson, R., Seel, R. T., Yablon, S., Getchius, T. S. D., Gronseth, G. S., & Armstrong, M. J. (2018). Comprehensive Systematic Review Update Summary: Disorders of Consciousness: Report of the Guideline Development, Dissemination, and Implementation Subcommittee of the American Academy of Neurology; the American Congress of Rehabilitation Medicine; and the National Institute on Disability, Independent Living, and Rehabilitation Research. *Arch. Phys. Med. Rehabil.*, 99(9), 1710-1719.
<https://doi.org/10.1016/j.apmr.2018.07.002>

Gillies, D., Wells, D., & Bhandari, A. P. (2012). Positioning for acute respiratory distress in hospitalised infants and children. *Cochrane Database Syst. Rev.*(7), CD003645.
<https://doi.org/10.1002/14651858.CD003645.pub3>

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. *Eur. J. Pediatr.*, 174(10), 1305-1310. <https://doi.org/10.1007/s00431-015-2533-5>

Gough, S., Yohannes, A. M., Thomas, C., & Sixsmith, J. (2013). Simulation-based education (SBE) within postgraduate emergency on-call physiotherapy in the United Kingdom. *Nurse Educ. Today*, 33(8), 778-784. <https://doi.org/10.1016/j.nedt.2012.03.015>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

Gouna, G., Rakza, T., Kuissi, E., Pennaforte, T., Mur, S., & Storme, L. (2013). Positioning effects on lung function and breathing pattern in premature newborns. *J. Pediatr.*, 162(6), 1133-1137, 1137.e1131. <https://doi.org/10.1016/j.jpeds.2012.11.036>

Green, M., Marzano, V., Leditschke, I. A., Mitchell, I., & Bissett, B. (2016). Mobilization of intensive care patients: a multidisciplinary practical guide for clinicians. *J. Multidiscip. Healthc.*, 9, 247-256. <https://doi.org/10.2147/JMDH.S99811>

Greenwood, J., Fragala-Pinkham, M., Dakhlian, M. G., Brennan, E., Ploski, C., & Correia, A. (2021). A pediatric hospital physical therapy and occupational therapy department's response to COVID-19: An administrative case report. *Phys. Ther.*, 101(9). <https://doi.org/10.1093/ptj/pzab164>

Grimshaw, J. M., Eccles, M. P., Lavis, J. N., Hill, S. J., & Squires, J. E. (2012). Knowledge translation of research findings. *Implement. Sci.*, 7, 50. <https://doi.org/10.1186/1748-5908-7-50>

Güeita-Rodríguez, J., Gil-Montoro, N., Cabo-Ríos, B., Alonso-Fraile, M., Pérez-Corrales, J., & Palacios-Ceña, D. (2022). Impressions of aquatic therapy treatment in children with prolonged mechanical ventilation - clinician and family perspectives: a qualitative case study. *Disabil. Rehabil.*, 44(8), 1284-1293. <https://doi.org/10.1080/09638288.2020.1800832>

Gulati, I. K., & Jadcherla, S. R. (2019). Gastroesophageal Reflux Disease in the Neonatal Intensive Care Unit Infant: Who Needs to Be Treated and What Approach Is Beneficial? *Pediatr. Clin. North Am.*, 66(2), 461-473. <https://doi.org/10.1016/j.pcl.2018.12.012>

Gulla, K. M., & Sachdev, A. (2016). Illness severity and organ dysfunction scoring in Pediatric Intensive Care Unit. *Indian J. Crit. Care Med.*, 20(1), 27-35. <https://doi.org/10.4103/0972-5229.173685>

Haines, K. J., Kelly, P., Fitzgerald, P., Skinner, E. H., & Iwashyna, T. J. (2017). The Untapped Potential of Patient and Family Engagement in the Organization of Critical Care. *Crit. Care Med.*, 45(5), 899-906. <https://doi.org/10.1097/CCM.0000000000002282>

Hall, T. A., Leonard, S., Bradbury, K., Holding, E., Lee, J., Wagner, A., Duvall, S., & Williams, C. N. (2022). Post-intensive care syndrome in a cohort of infants & young children receiving integrated care via a pediatric critical care & neurotrauma recovery program: A pilot investigation. *Clin. Neuropsychol.*, 36(3), 639-663. <https://doi.org/10.1080/13854046.2020.1797176>

Hanser, A., Neunhoeffer, F., Hayer, T., Hofbeck, M., Schlensak, C., Mustafi, M., Kumpf, M., & Michel, J. (2020). A nurse-driven analgesia and sedation protocol reduces length of PICU stay and cumulative dose of benzodiazepines after corrective surgery for tetralogy of Fallot. *J. Spec. Pediatr. Nurs.*, 25(3), e12291. <https://doi.org/10.1111/jspn.12291>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

- Happ, M. B., Garrett, K. L., Tate, J. A., DiVirgilio, D., Houze, M. P., Demirci, J. R., George, E., & Sereika, S. M. (2014). Effect of a multi-level intervention on nurse-patient communication in the intensive care unit: results of the SPEACS trial. *Heart Lung*, 43(2), 89-98.
<https://doi.org/10.1016/j.hrtlng.2013.11.010>
- Harris, J., Ramelet, A.-S., van Dijk, M., Pokorna, P., Wielenga, J., Tume, L., Tibboel, D., & Ista, E. (2016). Clinical recommendations for pain, sedation, withdrawal and delirium assessment in critically ill infants and children: an ESPNIC position statement for healthcare professionals. *Intensive Care Med.*, 42(6), 972-986. <https://doi.org/10.1007/s00134-016-4344-1>
- Hayton, J., & Dimitriou, D. (2019). What's in a word? Distinguishing between habilitation and rehabilitation. *Int. j. orientat. mobil.*, 10(1), 1-4. <https://doi.org/10.21307/ijom-2019-007>
- Henderson, Williams, & others. (2017). "Stuck in the ICU": caring for children with chronic critical illness. *Pediatr. Crit. Care Med.*
<https://www.ingentaconnect.com/content/wk/pcc/2017/00000018/00000011/art00010>
- Hendricks-Munoz, K. D., & Mayers, R. M. (2014). A neonatal nurse training program in kangaroo mother care (KMC) decreases barriers to KMC utilization in the NICU. *Am. J. Perinatol.*, 31(11), 987-992. <https://doi.org/10.1055/s-0034-1371359>
- Heneghan, J. A., Reeder, R. W., Dean, J. M., Meert, K. L., Berg, R. A., Carcillo, J., Newth, C. J. L., Dalton, H., Tamburro, R., & Pollack, M. M. (2019). Characteristics and Outcomes of Critical Illness in Children With Feeding and Respiratory Technology Dependence. *Pediatr. Crit. Care Med.*, 20(5), 417-425. <https://doi.org/10.1097/PCC.00000000000001868>
- Herbsman, J. M., D'Agati, M., Klein, D., O'Donnell, S., Corcoran, J. R., Folks, T. D., & Al-Qaqaa, Y. M. (2020). Early Mobilization in the Pediatric Intensive Care Unit: A Quality Improvement Initiative. *Pediatr Qual Saf*, 5(1), e256. <https://doi.org/10.1097/pq9.0000000000000256>
- Herrup, E. A., Wieczorek, B., & Kudchadkar, S. R. (2017). Characteristics of postintensive care syndrome in survivors of pediatric critical illness: A systematic review. *Pediatr. Crit. Care Med.*, 6(2), 124-134. <https://doi.org/10.5492/wjccm.v6.i2.124>
- Hess, D. R. (2005). Facilitating speech in the patient with a tracheostomy. *Respir. Care*, 50(4), 519-525. <https://www.ncbi.nlm.nih.gov/pubmed/15807915>
- Hill, C., Knafl, K. A., & Santacroce, S. J. (2018). Family-Centered Care From the Perspective of Parents of Children Cared for in a Pediatric Intensive Care Unit: An Integrative Review. *J. Pediatr. Nurs.*, 41, 22-33. <https://doi.org/10.1016/j.pedn.2017.11.007>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

- Ho, T., Zupancic, J. A. F., Pursley, D. M., & Dukhovny, D. (2017). Improving Value in Neonatal Intensive Care. *Clin. Perinatol.*, 44(3), 617-625. <https://doi.org/10.1016/j.clp.2017.05.009>
- 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. *J. Heart Lung Transplant.*, 33(6), 587-592. <https://doi.org/10.1016/j.healun.2013.12.009>
- Holmberg, J., Kemanian, M. K., Holmström, L., Öst, L.-G., & Wicksell, R. K. (2020). Psychological Flexibility and Its Relationship to Distress and Work Engagement Among Intensive Care Medical Staff. *Front. Psychol.*, 11, 603986. <https://doi.org/10.3389/fpsyg.2020.603986>
- Hopkins, R. O., Choong, K., Zebuhr, C. A., & Kudchadkar, S. R. (2015). Transforming PICU Culture to Facilitate Early Rehabilitation. *Pediatr. Crit. Care Med.*, 4(4), 204-211. <https://doi.org/10.1055/s-0035-1563547>
- Howell, H. B., Zaccario, M., Kazmi, S. H., Desai, P., Sklamborg, F. E., & Mally, P. (2019). Neurodevelopmental outcomes of children with congenital heart disease: A review. *Curr. Probl. Pediatr. Adolesc. Health Care*, 49(10), 100685. <https://doi.org/10.1016/j.cppeds.2019.100685>
- Huisenga, D., La Bastide-Van Gemert, S., Van Bergen, A., Sweeney, J., & Hadders-Algra, M. (2021). Developmental outcomes after early surgery for complex congenital heart disease: a systematic review and meta-analysis. *Dev. Med. Child Neurol.*, 63(1), 29-46. <https://doi.org/10.1111/dmcn.14512>
- ICU Liberation: Society of Critical Care Medicine. <https://www.sccm.org/iculiberation>
- Institute for, P., & Family Centered, C. Facts and Figures About Family Presence and Participation. <https://www.ipfcc.org/bestpractices/Better-Together-Facts-and-Figures.pdf>
- Ista, E., & van Dijk, M. (2020). High Incidence of Pediatric Delirium in PICU; Time for Action! *Pediatr. Crit. Care Med.*, 21(1), 96-97. <https://doi.org/10.1097/PCC.0000000000002166>
- Ista, E., Redivo, J., Kananur, P., Choong, K., Colletti, J., Jr., Needham, D. M., Awojoodu, R., Kudchadkar, S. R., & International, P.-P. I. (2022). ABCDEF Bundle Practices for Critically Ill Children: An International Survey of 161 PICUs in 18 Countries. *Crit. Care Med.*, 50(1), 114-125. <https://doi.org/10.1097/CCM.0000000000005168>
- Ista, E., Scholefield, B. R., Manning, J. C., Harth, I., Gawronski, O., Bartkowska-Śniatkowska, A., Ramelet, A.-S., Kudchadkar, S. R., & Collaborators, E. P.-P. (2020). Mobilization practices in

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

critically ill children: a European point prevalence study (EU PARK-PICU). *Crit. Care*, 24(1), 368. <https://doi.org/10.1186/s13054-020-02988-2>

Jacob, S., MacHannaford, J. C., Chamogeorgakis, T., Gonzalez-Stawinski, G. V., Felius, J., Rafael, A. E., Malyala, R. S., & Lima, B. (2017). Ambulatory extracorporeal membrane oxygenation with subclavian venoarterial cannulation to increase mobility and recovery in a patient awaiting cardiac transplantation. *Proc.*, 30(2), 224-225. <https://doi.org/10.1080/08998280.2017.11929596>

Jacobs, B. R., Salman, B. A., Cotton, R. T., Lyons, K., & Brilli, R. J. (2001). Postoperative management of children after single-stage laryngotracheal reconstruction. *Crit. Care Med.*, 29(1), 164-168. <https://doi.org/10.1097/00003246-200101000-00032>

Janssen, J., Hale, L., Mirfin-Veitch, B., & Harland, T. (2013). Building the research capacity of clinical physical therapists using a participatory action research approach. *Phys. Ther.*, 93(7), 923-934. <https://doi.org/10.2522/ptj.20120030>

Jarvis, J. M., Fayed, N., Fink, E. L., Choong, K., & Khetani, M. A. (2020). Caregiver dissatisfaction with their child's participation in home activities after pediatric critical illness. *BMC Pediatr.*, 20(1), 415. <https://doi.org/10.1186/s12887-020-02306-3>

Jesus, T. S., Papadimitriou, C., Pinho, C. S., & Hoenig, H. (2018). Key Characteristics of Rehabilitation Quality Improvement Publications: Scoping Review From 2010 to 2016. *Arch. Phys. Med. Rehabil.*, 99(6), 1141-1148.e1144. <https://doi.org/10.1016/j.apmr.2017.08.491>

Jewell, D. V., Moore, J. D., & Goldstein, M. S. (2013). Delivering the physical therapy value proposition: a call to action. *Phys. Ther.*, 93(1), 104-114. <https://doi.org/10.2522/ptj.20120175>

Johnson, K., Griffin-Shirley, N., & Koenig, A. J. (2000). Active learning for children with visual impairments and additional disabilities. *J. Vis. Impair. Blind.*, 94(9), 584-594. <https://doi.org/10.1177/0145482X0009400905>

Jones, C. E., Desai, H., Fogel, J. L., Negrin, K. A., Torzone, A., Willette, S., Fridgen, J. L., Doody, L. R., Morris, K., Engstler, K., Slater, N. L., Medoff-Cooper, B., Smith, J., Harris, B. D., & Butler, S. C. (2021). Disruptions in the development of feeding for infants with congenital heart disease. *Cardiol. Young*, 31(4), 589-596. <https://doi.org/10.1017/S1047951120004382>

Joyce, B. A., Keck, J. F., & Gerkensmeyer, J. E. (1999). Evaluating the implementation of a pain management flow sheet. *J. Pediatr. Nurs.*, 14(5), 304-312. [https://doi.org/10.1016/S0882-5963\(99\)80030-X](https://doi.org/10.1016/S0882-5963(99)80030-X)

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

- Joyce, C. L., Taipe, C., Sabin, B., Spadaro, M., Gutwirth, B., Elgin, L., Silver, G., Greenwald, B. M., & Traube, C. (2018). Provider Beliefs Regarding Early Mobilization in the Pediatric Intensive Care Unit. *J. Pediatr. Nurs.*, 38, 15-19. <https://doi.org/10.1016/j.pedn.2017.10.003>
- Kaito, T., Shimada, M., Ichikawa, H., Makino, T., Takenaka, S., Sakai, Y., Yoshikawa, H., & Hoashi, T. (2018). Prevalence of and Predictive Factors for Scoliosis After Surgery for Congenital Heart Disease in the First Year of Life. *JBJS Open Access*, 3(1), e0045. <https://doi.org/10.2106/JBJS.OA.17.00045>
- Kalmar, K., & Giacino, J. T. (2005). The JFK Coma Recovery Scale--Revised. *Neuropsychol. Rehabil.*, 15(3-4), 454-460. <https://doi.org/10.1080/09602010443000425>
- Kamat, P. P., & Kudchadkar, S. R. (2018). IV Clonidine in the PICU: Time for Dexmedetomidine to Share the Limelight? *Pediatr. Crit. Care Med.*, 19(8), 792-794. <https://doi.org/10.1097/PCC.0000000000001649>
- 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. *Scand. J. Caring Sci.*, 27(4), 894-904. <https://doi.org/10.1111/scs.12001>
- Kelso Damond, G. (2022). Occupation-based developmentally supportive care for infants with congenital heart disease in the hospital environment: A review and recommendations for practice. *Infants Young Child.*, 35(1), 54. <https://doi.org/10.1097/IYC.0000000000000207>
- Kerson, A. G., DeMaria, R., Mauer, E., Joyce, C., Gerber, L. M., Greenwald, B. M., Silver, G., & Traube, C. (2016). Validity of the Richmond Agitation-Sedation Scale (RASS) in critically ill children. *J. Intensive Care Med.*, 4, 65. <https://doi.org/10.1186/s40560-016-0189-5>
- Khan, B. A., Fadel, W. F., Tricker, J. L., Carlos, W. G., Farber, M. O., Hui, S. L., Campbell, N. L., Ely, E. W., & Boustani, M. A. (2014). Effectiveness of implementing a wake up and breathe program on sedation and delirium in the ICU. *Crit. Care Med.*, 42(12), e791-795. <https://doi.org/10.1097/CCM.0000000000000660>
- 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. *Dev. Med. Child Neurol.*, 54(8), 759-764. <https://doi.org/10.1111/j.1469-8749.2012.04322.x>
- Klepper, S. E., & Muir, N. B. (2018). Commentary on "Thirty-Second walk test: expansion of normative data". *Pediatr. Phys. Ther.*, 30(1), 26. <https://doi.org/10.1097/PEP.0000000000000473>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

Klugman, D., Melton, K., Maynard, P. O. n., Dawson, A., Madhavan, G., Montgomery, V. L., Nock, M., Lee, A., & Lyren, A. (2020). Assessment of an unplanned extubation bundle to reduce unplanned extubations in critically ill neonates, infants, and children. *JAMA Pediatr.*, 174(6), e200268. <https://doi.org/10.1001/jamapediatrics.2020.0268>

Ko, Y., Cho, Y. H., Park, Y. H., Lee, H., Suh, G. Y., Yang, J. H., Park, C.-M., Jeon, K., & Chung, C. R. (2015). Feasibility and Safety of Early Physical Therapy and Active Mobilization for Patients on Extracorporeal Membrane Oxygenation. *ASAIO J.*, 61(5), 564-568.
<https://doi.org/10.1097/MAT.0000000000000239>

Koo, K. K., Choong, K., & Fan, E. (2011). Prioritizing rehabilitation strategies in the care of the critically ill. *Critical Care Rounds*, 8(4), 1-7.
https://canadiancriticalcare.org/resources/Pictures/ccroundsv8i4_11.pdf

Kriemler, S., Radtke, T., Christen, G., Kerstan-Huber, M., & Hebestreit, H. (2016). Short-Term Effect of Different Physical Exercises and Physiotherapy Combinations on Sputum Expectoration, Oxygen Saturation, and Lung Function in Young Patients with Cystic Fibrosis. *Lung*, 194(4), 659-664. <https://doi.org/10.1007/s00408-016-9888-x>

Kristensson-Hallström, I. (1999). Strategies for feeling secure influence parents' participation in care. *J. Clin. Nurs.*, 8(5), 586-592. <https://doi.org/10.1046/j.1365-2702.1999.00282.x>

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 Med. Rev.*, 18(2), 103-110.
<https://doi.org/10.1016/j.smrv.2013.02.002>

Kudchadkar, S. R., Nelliot, A., Awojoodu, R., Vaidya, D., Traube, C., Walker, T., Needham, D. M., Prevalence of Acute Rehabilitation for Kids in the, P. I., the Pediatric Acute Lung, I., & Sepsis Investigators, N. (2020). Physical rehabilitation in critically ill children: A multicenter point prevalence study in the United States. *Crit. Care Med.*, 48(5), 634-644.
<https://doi.org/10.1097/CCM.0000000000004291>

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*. *Crit. Care Med.*, 42(7), 1592-1600.
<https://doi.org/10.1097/CCM.0000000000000326>

Lambert, L. M., Trachtenberg, F. L., Pemberton, V. L., Wood, J., Andreas, S., Schlosser, R., Barnard, T., Daniels, K., Harrington, A. T., Dagincourt, N., Miller, T. A., & Pediatric Heart Network, I. (2017). Passive range of motion exercise to enhance growth in infants following the Norwood

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

procedure: a safety and feasibility trial. *Cardiol. Young*, 27(7), 1361-1368.

<https://doi.org/10.1017/S1047951117000427>

Langley, G. J., Moen, R. D., Nolan, K. M., Nolan, T. W., Norman, C. L., & Provost, L. P. (2009). *The Improvement Guide: A Practical Approach to Enhancing Organizational Performance* (2 ed.). Jossey-Bass. <https://www.amazon.com/Improvement-Guide-Practical-Organizational-Performance/dp/0470192410>

LaRonde, M. P., Connor, J. A., Cerrato, B., Chiloyan, A., & Lisanti, A. J. (2022). Individualized Family-Centered Developmental Care for Infants With Congenital Heart Disease in the Intensive Care Unit. *Am. J. Crit. Care*, 31(1), e10-e19. <https://doi.org/10.4037/ajcc2022124>

LaRosa, J. M., Nelliot, A., Zaidi, M., Vaidya, D., Awojodu, R., & Kudchadkar, S. R. (2022). Mobilization Safety of Critically Ill Children. *Pediatrics*, 149(4). <https://doi.org/10.1542/peds.2021-053432>

Latchem, J., Kitzinger, J., & Kitzinger, C. (2016). Physiotherapy for vegetative and minimally conscious state patients: family perceptions and experiences. *Disabil. Rehabil.*, 38(1), 22-29. <https://doi.org/10.3109/09638288.2015.1005759>

Latour, J. M., van Goudoever, J. B., Schuurman, B. E., Albers, M. J. I. J., van Dam, N. A. M., Dullaart, E., van Heerde, M., Verlaat, C. W. M., van Vught, E. M., & Hazelzet, J. A. (2011). A qualitative study exploring the experiences of parents of children admitted to seven Dutch pediatric intensive care units. *Intensive Care Med.*, 37(2), 319-325. <https://doi.org/10.1007/s00134-010-2074-3>

Laures, E. L., Bruene, D., Fayram, L. R., Houston, A., Kephart, K., Merrifield, E., & Vitale, S. (2021). Pediatric pain assessment in the intensive care unit: An evidence-based algorithm. *Pain Manag. Nurs.*, 22(3), 260-267. <https://doi.org/10.1016/j.pmn.2020.10.005>

Leder, S. B. (1994). Perceptual rankings of speech quality produced with one-way tracheostomy speaking valves. *J. Speech Hear. Res.*, 37(6), 1308-1312. <https://doi.org/10.1044/jshr.3706.1308>

Lee, H.-M., & Galloway, J. C. (2012). Early intensive postural and movement training advances head control in very young infants. *Phys. Ther.*, 92(7), 935-947. <https://doi.org/10.2522/ptj.20110196>

Lee, T. L., Ronai, C., Saxton, S. N., & Madriago, E. (2021). Congenital heart disease and neurodevelopmental evaluation: National guidelines vs. single center utilization. *Prog. Pediatr. Cardiol.*, 62, 101384. <https://doi.org/10.1016/j.ppedcard.2021.101384>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

Lehner, D. C., & Sadler, L. S. (2015). Toddler developmental delays after extensive hospitalization: primary care practitioner guidelines. *Pediatr. Nurs.*, 41(5), 236-242.

<https://www.ncbi.nlm.nih.gov/pubmed/26665423>

Lehr, C. J., Zaas, D. W., Cheifetz, I. M., & Turner, D. A. (2015). Ambulatory Extracorporeal Membrane Oxygenation as a Bridge to Lung Transplantation. *Chest*, 147(5), 1213-1218.

<https://doi.org/10.1378/chest.14-2188>

Lemke, D. M. (2007). Sympathetic storming after severe traumatic brain injury. *Crit. Care Nurse*, 27(1), 30-37; quiz 38. <https://www.ncbi.nlm.nih.gov/pubmed/17244857>

Letzkus, L., Conaway, M., Miller-Davis, C., Darring, J., Keim-Malpass, J., & Zanelli, S. (2022). A feasibility randomized controlled trial of a NICU rehabilitation program for very low birth weight infants. *Sci. Rep.*, 12(1), 1729. <https://doi.org/10.1038/s41598-022-05849-w>

Letzkus, L., Hengartner, M., Yeago, D., & Crist, P. (2013). The immobile pediatric population: can progressive mobility hasten recovery? *J. Pediatr. Nurs.*, 28(3), 296-299.

<https://doi.org/10.1016/j.pedn.2013.02.029>

Lewis, L. K., Williams, M. T., & Olds, T. S. (2012). The active cycle of breathing technique: a systematic review and meta-analysis. *Respir. Med.*, 106(2), 155-172.

<https://doi.org/10.1016/j.rmed.2011.10.014>

Lieberstein, M., Weingarten, G., Vialu, C., Itzkowitz, A., Doyle, M., Covino, F., & Kaplan, S. L. (2018). Thirty-second walk test: Expansion of normative data. *Pediatr. Phys. Ther.*, 30(1), 18-25.

<https://doi.org/10.1097/PEP.0000000000000464>

Limperopoulos, C., Majnemer, A., Shevell, M. I., Rohlicek, C., Rosenblatt, B., Tchervenkov, C., & Darwish, H. Z. (2002). Predictors of developmental disabilities after open heart surgery in young children with congenital heart defects. *J. Pediatr.*, 141(1), 51-58.

<https://doi.org/10.1067/mpd.2002.125227>

Lisanti, A. J., Buoni, A., Steigerwalt, M., Daly, M., McNelis, S., & Spatz, D. L. (2020). Kangaroo care for hospitalized infants with congenital heart disease. *MCN Am. J. Matern. Child Nurs.*, 45(3), 163-168. <https://doi.org/10.1097/NMC.0000000000000612>

Loffredo, C. A. (2000). Epidemiology of cardiovascular malformations: prevalence and risk factors. *Am. J. Med. Genet.*, 97(4), 319-325. [https://doi.org/10.1002/1096-8628\(200024\)97:4<319::aid-ajmg1283>3.0.co;2-e](https://doi.org/10.1002/1096-8628(200024)97:4<319::aid-ajmg1283>3.0.co;2-e)

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

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 Syst. Rev.*(2), CD001427. <https://doi.org/10.1002/14651858.CD001427>

Long, D. A., & Fink, E. L. (2021). Transitions from short to long-term outcomes in pediatric critical care: considerations for clinical practice. *Transl Pediatr*, 10(10), 2858-2874. <https://doi.org/10.21037/tp-21-61>

Lubiani, G. G., & Okunade, A. A. (2014). Quality-adjusted output cost economies of US adult versus paediatric physical therapy production. *Appl. Econ. Lett.*, 21(1), 6-12. <https://doi.org/10.1080/13504851.2013.831166>

Ludington-Hoe, S. M., Anderson, G. C., Swinth, J. Y., Thompson, C., & Hadeed, A. J. (2004). Randomized controlled trial of kangaroo care: cardiorespiratory and thermal effects on healthy preterm infants. *Neonatal Netw.*, 23(3), 39-48. <https://doi.org/10.1891/0730-0832.23.3.39>

Ludington-Hoe, S. M., Ferreira, C., Swinth, J., & Ceccardi, J. J. (2003). Safe criteria and procedure for kangaroo care with intubated preterm infants. *J. Obstet. Gynecol. Neonatal Nurs.*, 32(5), 579-588. <https://doi.org/10.1177/0884217503257618>

Maddux, A. B., Pinto, N., Fink, E. L., Hartman, M. E., Nett, S., Biagas, K., Killien, E. Y., Dervan, L. A., Christie, L. M., Luckett, P. M., Loftis, L., Lackey, M., Ringwood, M., Smith, M., Olson, L., Sorenson, S., Meert, K. L., Notterman, D. A., Pollack, M. M., Human Development Collaborative Pediatric Critical Care Research, N. (2020). Postdischarge outcome domains in pediatric critical care and the instruments used to evaluate them: A scoping review. *Crit. Care Med.*, 48(12), e1313-e1321. <https://doi.org/10.1097/CCM.0000000000004595>

Manning, J. C., Pinto, N. P., Rennick, J. E., Colville, G., & Curley, M. A. Q. (2018). Conceptualizing post intensive care syndrome in children: The PICS-p Framework. *Pediatr. Crit. Care Med.*, 19(4), 298-300. <https://doi.org/10.1097/PCC.0000000000001476>

Manworren, R. C. B., & Stinson, J. (2016). Pediatric pain measurement, assessment, and evaluation. *Semin. Pediatr. Neurol.*, 23(3), 189-200. <https://doi.org/10.1016/j.spen.2016.10.001>

Marino, B. S., Lipkin, P. H., Newburger, J. W., Peacock, G., Gerdes, M., Gaynor, J. W., Mussatto, K. A., Uzark, K., Goldberg, C. S., Johnson, W. H., Jr., Li, J., Smith, S. E., Bellinger, D. C., Mahle, W. T., American Heart Association Congenital Heart Defects Committee, C. o. C. D. i. t. Y. C. o. C. N., & Stroke, C. (2012). Neurodevelopmental outcomes in children with congenital heart disease: evaluation and management: a scientific statement from the American Heart Association. *Circulation*, 126(9), 1143-1172. <https://doi.org/10.1161/CIR.0b013e318265ee8a>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

Maurer, I., Latal, B., Geissmann, H., Knirsch, W., Bauersfeld, U., & Balmer, C. (2011). Prevalence and predictors of later feeding disorders in children who underwent neonatal cardiac surgery for congenital heart disease. *Cardiol. Young*, 21(3), 303-309.
<https://doi.org/10.1017/S1047951110001976>

McIlwaine, M., Bradley, J., Elborn, J. S., & Moran, F. (2017). Personalising airway clearance in chronic lung disease. *Eur. Respir. Rev.*, 26(143). <https://doi.org/10.1183/16000617.0086-2016>

McIlwaine, M., Button, B., & Nevitt, S. J. (2019). Positive expiratory pressure physiotherapy for airway clearance in people with cystic fibrosis. *Cochrane Database Syst. Rev.*, 2019(11).
<https://doi.org/10.1002/14651858.CD003147.pub5>

Miller-Hoover, S. R. (2019). Using valid and reliable tools for pain and sedation assessment in pediatric patients. *Crit. Care Nurse*, 39(3), 59-66. <https://doi.org/10.4037/ccn2019713>

Miura, S., Wieczorek, B., Lenker, H., & Kudchadkar, S. R. (2020). Normal baseline function is associated with delayed rehabilitation in critically ill children. *J. Intensive Care Med.*, 35(4), 405-410. <https://doi.org/10.1177/0885066618754507>

Moody, G. (2018). Application of PEEP while using a speaking valve and a sub-acute care ventilator in a simulated infant model. *Respir. Care*, 63(Suppl 10).
http://rc.rcjournal.com/content/63/Suppl_10/3011529.short

Moore, L., Lavoie, A., Bourgeois, G., & Lapointe, J. (2015). Donabedian's structure-process-outcome quality of care model: Validation in an integrated trauma system. *J. Trauma Acute Care Surg.*, 78(6), 1168-1175. <https://doi.org/10.1097/TA.0000000000000663>

Moreau, J. F., Fink, E. L., Hartman, M. E., Angus, D. C., Bell, M. J., Linde-Zwirble, W. T., & Watson, R. S. (2013). Hospitalizations of children with neurologic disorders in the United States. *Pediatr. Crit. Care Med.*, 14(8), 801-810. <https://doi.org/10.1097/PCC.0b013e31828aa71f>

Morris, L. L., Bedon, A. M., McIntosh, E., & Whitmer, A. (2015). Restoring speech to tracheostomy patients. *Crit. Care Nurse*, 35(6), 13-27; quiz 28. <https://doi.org/10.4037/ccn2015401>

Morris, P. E. (2007). Moving our critically ill patients: mobility barriers and benefits. *Crit. Care Clin.*, 23(1), 1-20. <https://doi.org/10.1016/j.ccc.2006.11.003>

Munkwitz, M., Hopkins, R. O., Miller, R. R. I., Luckett, P. M., & Hirshberg, E. L. (2010). A perspective on early mobilization for adult patients with respiratory failure: Lessons for the pediatric population. *J. Pediatr. Rehabil. Med.*, 3(3), 215-227. <https://doi.org/10.3233/PRM-2010-0130>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

Murphy Salem, S., & Graham, R. J. (2021). Chronic illness in pediatric critical care. *Front Pediatr*, 9, 686206. <https://doi.org/10.3389/fped.2021.686206>

Needham, D. M. (2008). Mobilizing patients in the intensive care unit: improving neuromuscular weakness and physical function. *JAMA*, 300(14), 1685-1690.
<https://doi.org/10.1001/jama.300.14.1685>

Needham, D. M., Davidson, J., Cohen, H., Hopkins, R. O., Weinert, C., Wunsch, H., Zawistowski, C., Bemis-Dougherty, A., Berney, S. C., Bienvenu, O. J., Brady, S. L., Brodsky, M. B., Denehy, L., Elliott, D., Flatley, C., Harabin, A. L., Jones, C., Louis, D., Meltzer, W., Harvey, M. A. (2012). Improving long-term outcomes after discharge from intensive care unit: report from a stakeholders' conference. *Crit. Care Med.*, 40(2), 502-509.
<https://doi.org/10.1097/CCM.0b013e318232da75>

Needham, D. M., Korupolu, R., Zanni, J. M., Pradhan, P., Colantuoni, E., Palmer, J. B., Brower, R. G., & Fan, E. (2010). Early physical medicine and rehabilitation for patients with acute respiratory failure: a quality improvement project. *Arch. Phys. Med. Rehabil.*, 91(4), 536-542.
<https://doi.org/10.1016/j.apmr.2010.01.002>

Nelson-McMillan, K., Vricella, L. A., Stewart, F. D., Young, J., Shah, A. S., Hibino, N., & Coulson, J. D. (2020). Recovery from total acute lung failure after 20 months of extracorporeal life support. *ASAIO J.*, 66(1), e11-e14. <https://doi.org/10.1097/MAT.0000000000000990>

Ohtake, P. J., Lazarus, M., Schillo, R., & Rosen, M. (2013). Simulation experience enhances physical therapist student confidence in managing a patient in the critical care environment. *Phys. Ther.*, 93(2), 216-228. <https://doi.org/10.2522/ptj.20110463>

Ohtake, P. J., Lee, A. C., Scott, J. C., Hinman, R. S., Ali, N. A., Hinkson, C. R., Needham, D. M., Shutter, L., Smith-Gabai, H., Spires, M. C., Thiele, A., Wiencek, C., & 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. *Phys. Ther.*, 98(8), 631-645. <https://doi.org/10.1093/ptj/pzy059>

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. *Pediatr. Crit. Care Med.*, 17(5), e247-259. <https://doi.org/10.1097/PCC.0000000000000706>

Owens, T., & Tapley, C. (2018). Pediatric mobility: The development of standard assessments and interventions for pediatric patients for safe patient handling and mobility. *Crit. Care Nurs. Q.*, 41(3), 314-322. <https://doi.org/10.1097/CNQ.0000000000000210>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

Parchem, K., Peck, A., & Tales, K. (2018). A multidisciplinary approach to equipment use in pediatric patient mobilization. *Crit. Care Nurs. Q.*, 41(3), 330-339.

<https://doi.org/10.1097/CNQ.0000000000000211>

Parisien, R. B., Gillanders, K., Hennessy, E. K., Herterich, L., Saunders, K., Lati, J., Dos Santos, S., Hassall, A., & 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. *J. Pediatr. Rehabil. Med.*, 9(2), 159-168. <https://doi.org/10.3233/PRM-160374>

Patient Safety and Quality: An Evidence-Based Handbook for Nurses. (2011). (R. G. Hughes, Ed.). Agency for Healthcare Research and Quality (US).

<https://www.ncbi.nlm.nih.gov/pubmed/21328752>

Pepino, V. C., Ribeiro, J. D., Ribeiro, M. A. G. d. O., de Noronha, M., Mezzacappa, M. A., & Schivinski, C. I. S. (2013). Manual therapy for childhood respiratory disease: a systematic review. *J. Manipulative Physiol. Ther.*, 36(1), 57-65. <https://doi.org/10.1016/j.jmpt.2012.12.004>

Peterson, J. K. (2018). Supporting optimal neurodevelopmental outcomes in infants and children with congenital heart disease. *Crit. Care Nurse*, 38(3), 68-74. <https://doi.org/10.4037/ccn2018514>

Peterson, J. K., & Evangelista, L. S. (2017). Developmentally supportive care in congenital heart disease: A concept analysis. *J. Pediatr. Nurs.*, 36, 241-247.

<https://doi.org/10.1016/j.pedn.2017.05.007>

Petty, T. L. (1998). Suspended life or extending death? *Chest*, 114(2), 360-361.

<https://doi.org/10.1378/chest.114.2.360>

Pföh, E. R., Chan, K. S., Dinglas, V. D., Girard, T. D., Jackson, J. C., Morris, P. E., Hough, C. L., Mendez-Tellez, P. A., Ely, E. W., Huang, M., Needham, D. M., Hopkins, R. O., & Network, N. N. A. (2015). Cognitive screening among acute respiratory failure survivors: a cross-sectional evaluation of the Mini-Mental State Examination. *Crit. Care*, 19, 220.

<https://doi.org/10.1186/s13054-015-0934-5>

Phillips, J., Lee, A., Pope, R., & Hing, W. (2021). Physiotherapists' use of airway clearance techniques during an acute exacerbation of bronchiectasis: a survey study. *Arch Physiother*, 11(1), 3.

<https://doi.org/10.1186/s40945-020-00097-5>

Phipps, M. G., Lindquist, D. G., McConaughey, E., O'Brien, J. A., Raker, C. A., & Paglia, M. J. (2012). Outcomes from a labor and delivery team training program with simulation component. *Am. J. Obstet. Gynecol.*, 206(1), 3-9. <https://doi.org/10.1016/j.ajog.2011.06.046>

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2022 Pediatric Literature List
Content from November 3 -4, 2022**

Poh, Y. N., Poh, P. F., Buang, S. N. H., & Lee, J. H. (2014). Sedation guidelines, protocols, and algorithms in PICUs: a systematic review. *Pediatr. Crit. Care Med.*, 15(9), 885-892.

<https://doi.org/10.1097/PCC.0000000000000255>

Pohlman, M. C., Schweickert, W. D., Pohlman, A. S., Nigos, C., Pawlik, A. J., Esbrook, C. L., Spears, L., Miller, M., Franczyk, M., Deprizio, D., Schmidt, G. A., Bowman, A., Barr, R., McCallister, K., Hall, J. B., & Kress, J. P. (2010). Feasibility of physical and occupational therapy beginning from initiation of mechanical ventilation. *Crit. Care Med.*, 38(11), 2089-2094.

<https://doi.org/10.1097/CCM.0b013e3181f270c3>

Pollack, M. M., Holubkov, R., Funai, T., Clark, A., Berger, J. T., Meert, K., Newth, C. J. L., Shanley, T., Moler, F., Carcillo, J., Berg, R. A., Dalton, H., Wessel, D. L., Harrison, R. E., Doctor, A., Dean, J. M., Jenkins, T. L., Eunice Kennedy Shriver National Institute of Child, H., & Human Development Collaborative Pediatric Critical Care Research, N. (2014). Pediatric intensive care outcomes: development of new morbidities during pediatric critical care. *Pediatr. Crit. Care Med.*, 15(9), 821-827. <https://doi.org/10.1097/PCC.0000000000000250>

Pollack, M. M., Holubkov, R., Glass, P., Dean, J. M., Meert, K. L., Zimmerman, J., Anand, K. J. S., Carcillo, J., Newth, C. J. L., Harrison, R., Willson, D. F., Nicholson, C., Eunice Kennedy Shriver National Institute of Child, H., & Human Development Collaborative Pediatric Critical Care Research, N. (2009). Functional Status Scale: new pediatric outcome measure. *Pediatrics*, 124(1), e18-28. <https://doi.org/10.1542/peds.2008-1987>

Porter, M. E. (2010). What is value in health care? *N. Engl. J. Med.*, 363(26), 2477-2481.

<https://doi.org/10.1056/NEJMp1011024>

Potter, C., & Carlton, E. Impacting Unit Culture Through Interdisciplinary Collaboration.

<https://www.childlife.org/membership/aclp-bulletin/summer-2017-table-of-contents/impacting-unit-culture>

Powers, J. H. (1944). The abuse of rest as a therapeutic measure in surgery: early postoperative activity and rehabilitation. *JAMA*, 125(16), 1079-1083.

<https://doi.org/10.1001/jama.1944.02850340005003>

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>

Pryor, K. (2019). *Ten Fingers Ten Toes Twenty Things Everyone Needs to Know: Neuroplasticity for Children* (1). BookBaby. <https://www.amazon.com/Fingers-Twenty-Things-Everyone-Needs/dp/1543962548>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

Puderbaugh, M., & Emmady, P. D. (2022). Neuroplasticity. In *StatPearls*. StatPearls Publishing.
<https://www.ncbi.nlm.nih.gov/pubmed/32491743>

Pun, B. T., Balas, M. C., Barnes-Daly, M. A., Thompson, J. L., Aldrich, J. M., Barr, J., Byrum, D., Carson, S. S., Devlin, J. W., Engel, H. J., Esbrook, C. L., Hargett, K. D., Harmon, L., Hielsberg, C., Jackson, J. C., Kelly, T. L., Kumar, V., Millner, L., Morse, A., Ely, E. W. (2019). Caring for critically ill patients with the ABCDEF Bundle: Results of the ICU Liberation Collaborative in over 15,000 Adults. *Crit. Care Med.*, 47(1), 3-14. <https://doi.org/10.1097/CCM.0000000000003482>

Radtke, J. V., Tate, J. A., & Happ, M. B. (2012). Nurses' perceptions of communication training in the ICU. *Intensive Crit. Care Nurs.*, 28(1), 16-25. <https://doi.org/10.1016/j.iccn.2011.11.005>

Randolph, A. G., Wypij, D., Venkataraman, S. T., Hanson, J. H., Gedeit, R. G., Meert, K. L., Luckett, P. M., Forbes, P., Lilley, M., Thompson, J., Cheifetz, I. M., Hibberd, P., Wetzel, R., Cox, P. N., Arnold, J. H., Pediatric Acute Lung, I., & Sepsis Investigators, N. (2002). Effect of mechanical ventilator weaning protocols on respiratory outcomes in infants and children: a randomized controlled trial. *JAMA*, 288(20), 2561-2568. <https://doi.org/10.1001/jama.288.20.2561>

Rappaport, M., Dougherty, A. M., & Kelting, D. L. (1992). Evaluation of coma and vegetative states. *Arch. Phys. Med. Rehabil.*, 73(7), 628-634. <https://www.ncbi.nlm.nih.gov/pubmed/1622317>

Reade, M. C., & Finfer, S. (2014). Sedation and delirium in the intensive care unit. *N. Engl. J. Med.*, 370(5), 444-454. <https://doi.org/10.1056/NEJMra1208705>

Reames, C. D., Price, D. M., King, E. A., & Dickinson, S. (2016). Mobilizing patients along the continuum of critical care. *Dimens. Crit. Care Nurs.*, 35(1), 10-15.
<https://doi.org/10.1097/DCC.0000000000000151>

Rettig, J. S., & Arnold, J. H. (2017). Dexmedetomidine in the PICU: Can We Get More for Less? *Pediatr. Crit. Care Med.*, 18(9), 893-894. <https://doi.org/10.1097/PCC.0000000000001240>

Rickelmann, C., & Knoblauch, D. J. (2018). Incorporating safe patient-handling techniques to mobilize our most complex patients on extra corporeal membrane oxygenation. *Crit. Care Nurs. Q.*, 41(3), 272-281. <https://doi.org/10.1097/CNQ.0000000000000206>

Rukstele, C. D., & Gagnon, M. M. (2013). Making strides in preventing ICU-acquired weakness: involving family in early progressive mobility. *Crit. Care Nurs. Q.*, 36(1), 141-147.
<https://doi.org/10.1097/CNQ.0b013e31827539cc>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

Sables-Baus, S., Kaufman, J., Cook, P., & da Cruz, E. M. (2012). Oral feeding outcomes in neonates with congenital cardiac disease undergoing cardiac surgery. *Cardiol. Young*, 22(1), 42-48.

<https://doi.org/10.1017/S1047951111000850>

Saliski, M., & Kudchadkar, S. R. (2015). Optimizing sedation management to promote early mobilization for critically ill children. *Pediatr. Crit. Care Med.*, 4(4), 188-193.

<https://doi.org/10.1055/s-0035-1563543>

Sanavia, E., Mencía, S., & López-Herce, J. (2020). The authors reply. *Pediatr. Crit. Care Med.*, 21(12), 1212-1213. <https://doi.org/10.1097/PCC.0000000000002148>

Sanavia, E., Mencía, S., Lafever, S. N., Solana, M. J., Garcia, M., & López-Herce, J. (2019). Sedative and analgesic drug rotation protocol in critically ill children with prolonged sedation: evaluation of implementation and efficacy to reduce withdrawal syndrome. *Pediatr. Crit. Care Med.*, 20(12), 1111-1117. <https://doi.org/10.1097/PCC.0000000000002071>

Saraff, V., Schneider, J., Colleselli, V., Ruepp, M., Rauchenzauner, M., Neururer, S., Geiger, R., & Höglér, W. (2015). Sex-, age-, and height-specific reference curves for the 6-min walk test in healthy children and adolescents. *Eur. J. Pediatr.*, 174(6), 837-840.

<https://doi.org/10.1007/s00431-014-2454-8>

Schindler, C. A., Mikhailov, T. A., Fischer, K., Lukasiewicz, G., Kuhn, E. M., & Duncan, L. (2007). Skin integrity in critically ill and injured children. *Am. J. Crit. Care*, 16(6), 568-574.

<https://doi.org/10.4037/ajcc2007.16.6.568>

Schwartz, S. M., & Schmidt, A. (2013). Medical and nursing care of the child on mechanical circulatory support. *Pediatr. Crit. Care Med.*, 14(5 Suppl 1), S43-50.

<https://doi.org/10.1097/PCC.0b013e318292dfdc>

Seel, R. T., Douglas, J., Dennison, A. C., Heaner, S., Farris, K., & Rogers, C. (2013). Specialized early treatment for persons with disorders of consciousness: program components and outcomes. *Arch. Phys. Med. Rehabil.*, 94(10), 1908-1923. <https://doi.org/10.1016/j.apmr.2012.11.052>

Shapiro, M. C., Donohue, P. K., Kudchadkar, S. R., Hutton, N., & Boss, R. D. (2017). Professional responsibility, consensus, and conflict: a survey of physician decisions for the chronically critically ill in neonatal and pediatric intensive care units. *Pediatr. Crit. Care Med.*, 18(9), e415-e422. <https://doi.org/10.1097/PCC.0000000000001247>

Shapiro, M. C., Henderson, C. M., Hutton, N., & Boss, R. D. (2017). Defining pediatric chronic critical illness for clinical care, research, and policy. *Hosp Pediatr*, 7(4), 236-244.

<https://doi.org/10.1542/hpeds.2016-0107>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

- Shoemaker, M. J., Riemersma, L., & Perkins, R. (2009). Use of high fidelity human simulation to teach physical therapist decision-making skills for the intensive care setting. *Cardiopulm. Phys. Ther. J.*, 20(1), 13-18. <https://www.ncbi.nlm.nih.gov/pubmed/20467529>
- 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. *Pediatr. Crit. Care Med.*, 18(6), 531-540. <https://doi.org/10.1097/PCC.0000000000001127>
- Simones, A. A., Beisang, D. J., Panoskaltsis-Mortari, A., & Roberts, K. D. (2018). Mesenchymal stem cells in the pathogenesis and treatment of bronchopulmonary dysplasia: a clinical review. *Pediatr. Res.*, 83(1-2), 308-317. <https://doi.org/10.1038/pr.2017.237>
- Simpson, C. E. M., Esterman, A. J., Ganu, S. S., Maki, K., Keeley, S. R., Ward, E. J., & Tsilos, M. D. (2022). Early mobilisation in critically ill children: Does routine patient screening reduce time to commencing mobilisation? *Aust. Crit. Care*. <https://doi.org/10.1016/j.aucc.2021.12.007>
- Skinner, M. L., Halstead, L. A., Rubinstein, C. S., Atz, A. M., Andrews, D., & Bradley, S. M. (2005). Laryngopharyngeal dysfunction after the Norwood procedure. *J. Thorac. Cardiovasc. Surg.*, 130(5), 1293-1301. <https://doi.org/10.1016/j.jtcvs.2005.07.013>
- Slomine, B. S., Suskauer, S. J., Nicholson, R., & Giacino, J. T. (2019). Preliminary validation of the coma recovery scale for pediatrics in typically developing young children. *Brain Inj.*, 33(13-14), 1640-1645. <https://doi.org/10.1080/02699052.2019.1658221>
- Smith, H. A. B., Besunder, J. B., Betters, K. A., Johnson, P. N., Srinivasan, V., Stormorken, A., Farrington, E., Golianu, B., Godshall, A. J., Acinelli, L., Almgren, C., Bailey, C. H., Boyd, J. M., Cisco, M. J., Damian, M., deAlmeida, M. L., Fehr, J., Fenton, K. E., Gilliland, F., Berkenbosch, J. W. (2022). 2022 Society of Critical Care Medicine clinical practice guidelines on prevention and management of pain, agitation, neuromuscular blockade, and delirium in critically ill pediatric patients with consideration of the icu environment and early mobility. *Pediatr. Crit. Care Med.*, 23(2), e74-e110. <https://doi.org/10.1097/PCC.0000000000002873>
- Smith, H. A. B., Boyd, J., Fuchs, D. C., Melvin, K., Berry, P., Shintani, A., Eden, S. K., Terrell, M. K., Boswell, T., Wolfram, K., Soppe, J., Barr, F. E., Pandharipande, P. P., & Ely, E. W. (2011). Diagnosing delirium in critically ill children: Validity and reliability of the Pediatric Confusion Assessment Method for the Intensive Care Unit. *Crit. Care Med.*, 39(1), 150-157. <https://doi.org/10.1097/CCM.0b013e3181feb489>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

Smithburger, P. L., Korenosi, A. S., Alexander, S. A., & Kane-Gill, S. L. (2017). Perceptions of families of intensive care unit patients regarding involvement in delirium-prevention activities: A qualitative study. *Crit. Care Nurse*, 37(6), e1-e9. <https://doi.org/10.4037/ccn2017485>

Smithburger, P. L., Korenosi, A. S., Kane-Gill, S. L., & Alexander, S. A. (2017). Perceptions of family members, nurses, and physicians on involving patients' families in delirium prevention. *Crit. Care Nurse*, 37(6), 48-57. <https://doi.org/10.4037/ccn2017901>

So, S., Rogers, A., Patterson, C., Drew, W., Maxwell, J., Darch, J., Hoyle, C., Patterson, S., & Pollock-BarZiv, S. (2014). Parental experiences of a developmentally focused care program for infants and children during prolonged hospitalization. *J. Child Health Care*, 18(2), 156-167. <https://doi.org/10.1177/1367493513485476>

Solodiuk, J. C., Greco, C. D., O'Donnell, K. A., Morrill, D. R., & Curley, M. A. Q. (2019). Effect of a sedation weaning protocol on safety and medication use among hospitalized children post critical illness. *J. Pediatr. Nurs.*, 49, 18-23. <https://doi.org/10.1016/j.pedn.2019.08.001>

Sosnowski, K., Mitchell, M. L., White, H., Morrison, L., Sutton, J., Sharratt, J., & Lin, F. (2018). A feasibility study of a randomised controlled trial to examine the impact of the ABCDE bundle on quality of life in ICU survivors. *Pilot Feasibility Stud*, 4, 32. <https://doi.org/10.1186/s40814-017-0224-x>

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. *J. Child Health Care*, 18(4), 378-387. <https://doi.org/10.1177/1367493513496671>

Strickland, S. L., Rubin, B. K., Drescher, G. S., Haas, C. F., O'Malley, C. A., Volsko, T. A., Branson, R. D., Hess, D. R., & American Association for Respiratory Care, I. T. (2013). AARC clinical practice guideline: effectiveness of nonpharmacologic airway clearance therapies in hospitalized patients. *Respir. Care*, 58(12), 2187-2193. <https://doi.org/10.4187/respcare.02925>

Svenningsen, H. (2015). A shared language regarding sedation and delirium in critically ill patients. *Nurs. Crit. Care*, 20(4), 204-209. <https://doi.org/10.1111/nicc.12187>

Sweeney, S., Rothstein, R., Visintainer, P., Rothstein, R., & Singh, R. (2017). Impact of kangaroo care on parental anxiety level and parenting skills for preterm infants in the neonatal intensive care unit. *J. Neonatal Nurs.*, 23(3), 151-158. <https://doi.org/10.1016/j.jnn.2016.09.003>

Tallent, S., Turi, J. L., Thompson, J., Allareddy, V., & Hueckel, R. (2021). Extending the radius of family-centered care in the pediatric cardiac intensive care unit through virtual rounding. *J. Am. Assoc. Nurse Pract.*, 34(1), 205-212. <https://doi.org/10.1097/JXX.0000000000000610>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

Tang, M., Xu, M., Su, S., Huang, X., & Zhang, S. (2021). Post-intensive care syndrome in children: a concept analysis. *J. Pediatr. Nurs.*, 61, 417-423. <https://doi.org/10.1016/j.pedn.2021.10.007>

The Child Life Profession. <https://www.childlife.org/the-child-life-profession>

Thibaut, A., Schiff, N., Giacino, J., Laureys, S., & Gosseries, O. (2019). Therapeutic interventions in patients with prolonged disorders of consciousness. *Lancet Neurol.*, 18(6), 600-614. [https://doi.org/10.1016/S1474-4422\(19\)30031-6](https://doi.org/10.1016/S1474-4422(19)30031-6)

Thibaut, A., Wannez, S., Deltombe, T., Martens, G., Laureys, S., & Chatelle, C. (2018). Physical therapy in patients with disorders of consciousness: Impact on spasticity and muscle contracture. *NeuroRehabilitation*, 42(2), 199-205. <https://doi.org/10.3233/NRE-172229>

Thomas, E. M., Rybski, M. F., Apke, T. L., Kegelmeyer, D. A., & Kloos, A. D. (2017). An acute interprofessional simulation experience for occupational and physical therapy students: Key findings from a survey study. *J. Interprof. Care*, 31(3), 317-324. <https://doi.org/10.1080/13561820.2017.1280006>

Tikkanen, A. U., Oyaga, A. R., Riaño, O. A., Álvaro, E. M., & Rhodes, J. (2012). Paediatric cardiac rehabilitation in congenital heart disease: a systematic review. *Cardiol. Young*, 22(3), 241-250. <https://doi.org/10.1017/S1047951111002010>

Titler, M. G. (2014). Overview of evidence-based practice and translation science. *Nurs. Clin. North Am.*, 49(3), 269-274. <https://doi.org/10.1016/j.cnur.2014.05.001>

Traube, C., Mauer, E. A., Gerber, L. M., Kaur, S., Joyce, C., Kerson, A., Carlo, C., Notterman, D., Worgall, S., Silver, G., & Greenwald, B. M. (2016). cost associated with pediatric delirium in the ICU. *Crit. Care Med.*, 44(12), e1175-e1179. <https://doi.org/10.1097/CCM.0000000000002004>

Traube, C., Silver, G., Kearney, J., Patel, A., Atkinson, T. M., Yoon, M. J., Halpert, S., Augenstein, J., Sickles, L. E., Li, C., & Greenwald, B. (2014). Cornell Assessment of Pediatric Delirium: a valid, rapid, observational tool for screening delirium in the PICU. *Crit. Care Med.*, 42(3), 656-663. <https://doi.org/10.1097/CCM.0b013e3182a66b76>

Tsuboi, N., Hiratsuka, M., Kaneko, S., Nishimura, N., Nakagawa, S., Kasahara, M., & Kamikubo, T. (2019). Benefits of early mobilization after pediatric liver transplantation. *Pediatr. Crit. Care Med.*, 20(2), e91-e97. <https://doi.org/10.1097/PCC.0000000000001815>

Turner, A. D., Sullivan, T., Drury, K., Hall, T. A., Williams, C. N., Guilliams, K. P., Murphy, S., & Iqbal O'Meara, A. M. (2021). Cognitive dysfunction after analgesia and sedation: Out of the operating

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

room and into the pediatric intensive care unit. *Front. Behav. Neurosci.*, 15, 713668.
<https://doi.org/10.3389/fnbeh.2021.713668>

Turner, D. A., Cheifetz, I. M., Rehder, K. J., Williford, W. L., Bonadonna, D., Banuelos, S. J., Peterson-Carmichael, S., Lin, S. S., Davis, R. D., & Zaas, D. (2011). Active rehabilitation and physical therapy during extracorporeal membrane oxygenation while awaiting lung transplantation: a practical approach. *Crit. Care Med.*, 39(12), 2593-2598.
<https://doi.org/10.1097/CCM.0b013e3182282bbe>

Turner, D. A., Rehder, K. J., Bonadonna, D., Gray, A., Lin, S., Zaas, D., & Cheifetz, I. M. (2014). Ambulatory ECMO as a bridge to lung transplant in a previously well pediatric patient with ARDS. *Pediatrics*, 134(2), e583-585. <https://doi.org/10.1542/peds.2013-3435>

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), e408-418.
<https://doi.org/10.1542/peds.2006-2012>

Vats, A., Hopkins, C., Hatfield, K. M., Yan, J., Palmer, R., & Keskinocak, P. (2017). An airway risk assessment score for unplanned extubation in intensive care pediatric patients. *Pediatr. Crit. Care Med.*, 18(7), 661-666. <https://doi.org/10.1097/PCC.0000000000001189>

Walker, T. C., & Kudchadkar, S. R. (2018). Early mobilization in the pediatric intensive care unit. *Transl Pediatr*, 7(4), 308-313. <https://doi.org/10.21037/tp.2018.09.02>

Walker, T., & Kudchadkar, S. R. (2018). Early mobility in the pediatric intensive care unit: Can we move on? *J. Pediatr.*, 203, 10-12. <https://doi.org/10.1016/j.jpeds.2018.08.058>

Walker, T., & Kudchadkar, S. R. (2019). Pain and Sedation Management: 2018 Update for the Rogers' Textbook of Pediatric Intensive Care. *Pediatr. Crit. Care Med.*, 20(1), 54-61.
<https://doi.org/10.1097/PCC.0000000000001765>

Watson, R. S., Choong, K., Colville, G., Crow, S., Dervan, L. A., Hopkins, R. O., Knoester, H., Pollack, M. M., Rennick, J., & Curley, M. A. Q. (2018). Life after critical illness in children-toward an understanding of pediatric post-intensive care syndrome. *J. Pediatr.*, 198, 16-24.
<https://doi.org/10.1016/j.jpeds.2017.12.084>

Watson, R. S., Choong, K., Colville, G., Crow, S., Dervan, L. A., Hopkins, R. O., Knoester, H., Pollack, M. M., Rennick, J., & Curley, M. A. Q. (2018). Life after Critical Illness in Children-Toward an Understanding of pediatric post-intensive care syndrome. *J. Pediatr.*, 198, 16-24.
<https://doi.org/10.1016/j.jpeds.2017.12.084>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

Wells, C. L., Forrester, J., Vogel, J., Rector, R., Tabatabai, A., & Herr, D. (2018). Safety and feasibility of early physical therapy for patients on extracorporeal membrane oxygenator: University of Maryland Medical Center experience. *Crit. Care Med.*, 46(1), 53-59.

<https://doi.org/10.1097/CCM.0000000000002770>

Wieczorek, B., Ascenzi, J., Kim, Y., Lenker, H., Potter, C., Shata, N. J., Mitchell, L., Haut, C., Berkowitz, I., Pidcock, F., Hoch, J., Malamed, C., Kravitz, T., & Kudchadkar, S. R. (2016). PICU Up!: Impact of a quality improvement intervention to promote early mobilization in critically ill children. *Pediatr. Crit. Care Med.*, 17(12), e559-e566.

<https://doi.org/10.1097/PCC.0000000000000983>

Wieczorek, B., Burke, C., Al-Harbi, A., & Kudchadkar, S. R. (2015). Early mobilization in the pediatric intensive care unit: a systematic review. *Pediatr. Crit. Care Med.*, 2015, 129-170.

<https://doi.org/10.1055/s-0035-1563386>

Williams, T. A., Leslie, G. D., Bingham, R., & Bearley, L. (2011). Optimizing seating in the intensive care unit for patients with impaired mobility. *Am. J. Crit. Care*, 20(1), e19-27.

<https://doi.org/10.4037/ajcc2011239>

Wilmott, R. W., Bush, A., Deterding, R. R., Ratjen, F., Sly, P., Zar, H., & Li, A. (2018). *Kendig's Disorders of the Respiratory Tract in Children E-Book*. Elsevier Health Sciences.

<https://worldcat.org/en/title/1014166654>

Winkelman, C., & Peereboom, K. (2010). Staff-perceived barriers and facilitators. *Crit. Care Nurse*, 30(2), S13-16. <https://doi.org/10.4037/ccn2010393>

Withington, D. E., Mujallid, R., & Al Sabaa, Z. (2019). Sedation and neurodevelopmental outcomes in PICU: Identification of study groups. *Paediatr. Anaesth.*, 29(2), 175-179.

<https://doi.org/10.1111/pan.13558>

Woodruff, A. G., & Choong, K. (2021). Long-term outcomes and the post-intensive care syndrome in critically ill children: a North American perspective. *Children*, 8(4).

<https://doi.org/10.3390/children8040254>

Yaghoubinia, F., Navidian, A., Sheikh, S., Safarzai, E., & Tabatabaei, S. M. N.-A.-D. (2016). Effect of music therapy and reflexology on pain in unconscious patients: A randomized clinical trial. *International Journal of Medical Research and Health Sciences*.

<https://www.semanticscholar.org/paper/e9543a82d79b78eef24a7a38ec9a5a480780bb5c>

**Eleventh Annual Johns Hopkins Critical Care Rehabilitation
2022 Pediatric Literature List
Content from November 3 -4, 2022**

Yi, S.-H., Kim, S.-J., Huh, J., Jun, T.-G., Cheon, H. J., & Kwon, J.-Y. (2013). Dysphagia in infants after open heart procedures. *Am. J. Phys. Med. Rehabil.*, 92(6), 496-503.

<https://doi.org/10.1097/PHM.0b013e31828763f4>

Yocum, A., McCoy, S. W., Bjornson, K. F., Mullens, P., & Burton, G. N. (2010). Reliability and validity of the standing heel-rise test. *Phys. Occup. Ther. Pediatr.*, 30(3), 190-204.

<https://doi.org/10.3109/01942631003761380>

Zanni, J. M., Korupolu, R., Fan, E., Pradhan, P., Janjua, K., Palmer, J. B., Brower, R. G., & Needham, D. M. (2010). Rehabilitation therapy and outcomes in acute respiratory failure: an observational pilot project. *J. Crit. Care*, 25(2), 254-262. <https://doi.org/10.1016/j.jcrc.2009.10.010>

Zebuhr, C., Sinha, A., Skillman, H., & Buckvold, S. (2014). Active rehabilitation in a pediatric extracorporeal membrane oxygenation patient. *PM R*, 6(5), 456-460.

<https://doi.org/10.1016/j.pmrj.2013.11.005>

Zraick, R. I., Harten, A. C., & Hagstrom, F. (2014). Interprofessional Education and Practice: A Primer for Training Future Clinicians. *Division 10 Newsletter*. <https://doi.org/10.1044/aihe17.2.39>