

# Johns Hopkins Critical Care Rehabilitation Conference AMP Foundations Literature List

---

- AHRQ Safety Program for Improving Surgical Care and Recovery. (n.d.). Retrieved November 15, 2021, from <https://www.ahrq.gov/hai/tools/enhanced-recovery/index.html>
- Alley, D. E., Koster, A., Mackey, D., Cawthon, P., Ferrucci, L., Simonsick, E. M., Yu, B., Hardy, S., Goodpaster, B., Sarkisian, C., Houston, D. K., Kritchevsky, S. B., Cummings, S., Lee, J.-S., Tylavsky, F. A., Newman, A., Harris, T., & Health, Aging and Body Composition Study. (2010). Hospitalization and change in body composition and strength in a population-based cohort of older persons. *Journal of the American Geriatrics Society*, 58(11), 2085–2091. <https://doi.org/10.1111/j.1532-5415.2010.03144.x>
- Baldwin, C. E., Parry, S. M., Norton, L., Williams, J., & Lewis, L. K. (2020). A scoping review of interventions using accelerometers to measure physical activity or sedentary behaviour during hospitalization. *Clinical Rehabilitation*, 34(9), 1157–1172. <https://doi.org/10.1177/0269215520932965>
- Berenholtz, S. M., Needham, D. M., Lubomski, L. H., Goeschel, C. A., & Pronovost, P. J. (2010). Improving the quality of quality improvement projects. *Joint Commission Journal on Quality and Patient Safety / Joint Commission Resources*, 36(10), 468–473. [https://doi.org/10.1016/s1553-7250\(10\)36069-7](https://doi.org/10.1016/s1553-7250(10)36069-7)
- Bradley, E. H., Schlesinger, M., Webster, T. R., Baker, D., & Inouye, S. K. (2004). Translating research into clinical practice: making change happen. *Journal of the American Geriatrics Society*, 52(11), 1875–1882. <https://doi.org/10.1111/j.1532-5415.2004.52510.x>
- Brown, C. J., & Flood, K. L. (2013). Mobility limitation in the older patient: a clinical review. *JAMA: The Journal of the American Medical Association*, 310(11), 1168–1177. <https://doi.org/10.1001/jama.2013.276566>
- Brown, C. J., Foley, K. T., Lowman, J. D., Jr, MacLennan, P. A., Razjouyan, J., Najafi, B., Locher, J., & Allman, R. M. (2016). Comparison of Posthospitalization Function and Community Mobility in Hospital Mobility Program and Usual Care Patients: A Randomized Clinical Trial. *JAMA Internal Medicine*, 176(7), 921–927. <https://doi.org/10.1001/jamainternmed.2016.1870>
- Brown, C. J., Friedkin, R. J., & Inouye, S. K. (2004). Prevalence and outcomes of low mobility in hospitalized older patients. *Journal of the American Geriatrics Society*, 52(8), 1263–1270. <https://doi.org/10.1111/j.1532-5415.2004.52354.x>
- Brundin-Mather, R., Soo, A., Zuege, D. J., Niven, D. J., Fiest, K., Doig, C. J., Zygun, D., Boyd, J. M., Parsons Leigh, J., Bagshaw, S. M., & Stelfox, H. T. (2018). Secondary EMR data for quality improvement and research: A comparison of manual and electronic data collection from an integrated critical care electronic medical record system. *Journal of Critical Care*, 47, 295–301. <https://doi.org/10.1016/j.jcrr.2018.07.021>
- Centers for Disease Control. (n.d.). *Stopping Elderly Accidents, Death and Injuries (STeADI)*. <https://www.cdc.gov/steady/pdf/steady-algorithm-508.pdf>
- Constantin, S., & Dahlke, S. (2018). How nurses restore and maintain mobility in hospitalised older people: An integrative literature review. *International Journal of Older People Nursing*, 13(3), e12200. <https://doi.org/10.1111/opn.12200>
- Cortes, O. L., Delgado, S., & Esparza, M. (2019). Systematic review and meta-analysis of experimental studies: In-hospital mobilization for patients admitted for medical treatment. *Journal of Advanced Nursing*, 75(9), 1823–1837. <https://doi.org/10.1111/jan.13958>



# Johns Hopkins Critical Care Rehabilitation Conference AMP Foundations Literature List

---

Covinsky, K. E., Palmer, R. M., Fortinsky, R. H., Counsell, S. R., Stewart, A. L., Kresevic, D., Burant, C. J., & Landefeld, C. S. (2003). Loss of independence in activities of daily living in older adults hospitalized with medical illnesses: increased vulnerability with age. *Journal of the American Geriatrics Society*, 51(4), 451–458. <https://doi.org/10.1046/j.1532-5415.2003.51152.x>

Daley, K. N., PT, MBA, Krushel, D., PT, DPT, & Chevan, J., PT, PhD, MPH. (2020). The physical therapist informatician as an enabler of capacity in a data-driven environment: an administrative case report. *Physiotherapy Theory and Practice*, 36(10), 1153–1163. <https://doi.org/10.1080/09593985.2018.1548045>

de Morton, N. A. (2009). The PEDro scale is a valid measure of the methodological quality of clinical trials: a demographic study. *The Australian Journal of Physiotherapy*, 55(2), 129–133. [https://doi.org/10.1016/s0004-9514\(09\)70043-1](https://doi.org/10.1016/s0004-9514(09)70043-1)

*Disparities in Patient Experiences, Health Care Processes, and Outcomes: The Role of Patient-Provider Racial, Ethnic, and Language Concordance*. (n.d.). Retrieved November 15, 2021, from <https://www.commonwealthfund.org/publications/fund-reports/2004/jul/disparities-patient-experiences-health-care-processes-and>

ds. (2014, October 24). *Choosing Wisely*. <https://www.choosingwisely.org/>

Exum, E., & Hull, B. L. (2019). The Process of Implementing a Mobility Technician in the General Medicine and Surgical Population to Increase Patient Mobility and Improve Hospital Quality Measures: A Pilot Study. *Journal of Acute Care Physical Therapy*, 10(4), 129. <https://doi.org/10.1097/JAT.0000000000000110>

Florence, C. S., Bergen, G., Atherly, A., Burns, E., Stevens, J., & Drake, C. (2018). Medical Costs of Fatal and Nonfatal Falls in Older Adults. *Journal of the American Geriatrics Society*, 66(4), 693–698. <https://doi.org/10.1111/jgs.15304>

Goodson, C. M., Friedman, L. A., Manthey, E., Heckle, K., Lavezza, A., Toonstra, A., Parker, A. M., Seltzer, J., Velaetis, M., Glover, M., Outten, C., Schwartz, K., Jones, A., Coggins, S., Hoyer, E. H., Chan, K. S., & Needham, D. M. (2020). Perceived Barriers to Mobility in a Medical ICU: The Patient Mobilization Attitudes & Beliefs Survey for the ICU. *Journal of Intensive Care Medicine*, 35(10), 1026–1031. <https://doi.org/10.1177/0885066618807120>

Greysen, S. R., & Patel, M. S. (2018). Web Exclusive. Annals for Hospitalists Inpatient Notes - Bedrest Is Toxic- Why Mobility Matters in the Hospital. *Annals of Internal Medicine*, 169(2), HO2–HO3. <https://doi.org/10.7326/M18-1427>

Growdon, M. E., Shorr, R. I., & Inouye, S. K. (2017). The Tension Between Promoting Mobility and Preventing Falls in the Hospital. *JAMA Internal Medicine*, 177(6), 759–760. <https://doi.org/10.1001/jamainternmed.2017.0840>

Haley, S. M., Ni, P., Jette, A. M., Tao, W., Moed, R., Meyers, D., & Ludlow, L. H. (2009). Replenishing a computerized adaptive test of patient-reported daily activity functioning. *Quality of Life Research: An International Journal of Quality of Life Aspects of Treatment, Care and Rehabilitation*, 18(4), 461–471. <https://doi.org/10.1007/s11136-009-9463-5>



# Johns Hopkins Critical Care Rehabilitation Conference AMP Foundations Literature List

---

- Hastings, S. N., Choate, A. L., Mahanna, E. P., Floegel, T. A., Allen, K. D., Van Houtven, C. H., & Wang, V. (2018). Early Mobility in the Hospital: Lessons Learned from the STRIDE Program. *Geriatrics*, 3(4). <https://doi.org/10.3390/geriatrics3040061>
- Hastings, S. N., Sloane, R., Morey, M. C., Pavon, J. M., & Hoenig, H. (2014). Assisted early mobility for hospitalized older veterans: preliminary data from the STRIDE program. *Journal of the American Geriatrics Society*, 62(11), 2180–2184. <https://doi.org/10.1111/jgs.13095>
- Hiser, S., Chung, C. R., Toonstra, A., Friedman, L. A., Colantuoni, E., Hoyer, E., & Needham, D. M. (2021). Inter-rater reliability of the Johns Hopkins Highest Level of Mobility Scale (JH-HLM) in the intensive care unit. *Brazilian Journal of Physical Therapy*, 25(3), 352–355. <https://doi.org/10.1016/j.bjpt.2020.07.010>
- Hodgson, C., Needham, D., Haines, K., Bailey, M., Ward, A., Harrold, M., Young, P., Zanni, J., Buhr, H., Higgins, A., Presneill, J., & Berney, S. (2014). Feasibility and inter-rater reliability of the ICU Mobility Scale. *Heart & Lung: The Journal of Critical Care*, 43(1), 19–24. <https://doi.org/10.1016/j.hrtlng.2013.11.003>
- Hopkins, R. O., Spuhler, V. J., & Thomsen, G. E. (2007). Transforming ICU culture to facilitate early mobility. *Critical Care Clinics*, 23(1), 81–96. <https://doi.org/10.1016/j.ccc.2006.11.004>
- Hoyer, E. H., Brotman, D. J., Chan, K. S., & Needham, D. M. (2015). Barriers to early mobility of hospitalized general medicine patients: survey development and results. *American Journal of Physical Medicine & Rehabilitation / Association of Academic Physiatrists*, 94(4), 304–312. <https://doi.org/10.1097/PHM.000000000000185>
- Hoyer, E. H., Friedman, M., Lavezza, A., Wagner-Kosmakos, K., Lewis-Cherry, R., Skolnik, J. L., Byers, S. P., Atanelov, L., Colantuoni, E., Brotman, D. J., & Needham, D. M. (2016). Promoting mobility and reducing length of stay in hospitalized general medicine patients: A quality-improvement project. *Journal of Hospital Medicine: An Official Publication of the Society of Hospital Medicine*, 11(5), 341–347. <https://doi.org/10.1002/jhm.2546>
- Hoyer, E. H., Needham, D. M., Atanelov, L., Knox, B., Friedman, M., & Brotman, D. J. (2014). Association of impaired functional status at hospital discharge and subsequent rehospitalization. *Journal of Hospital Medicine: An Official Publication of the Society of Hospital Medicine*, 9(5), 277–282. <https://doi.org/10.1002/jhm.2152>
- Hoyer, E. H., Odonkor, C. A., Bhatia, S. N., Leung, C., Deutschendorf, A., & Brotman, D. J. (2016). Association between days to complete inpatient discharge summaries with all-payer hospital readmissions in Maryland. *Journal of Hospital Medicine: An Official Publication of the Society of Hospital Medicine*, 11(6), 393–400. <https://doi.org/10.1002/jhm.2556>
- Hoyer, E. H., Young, D. L., Friedman, L. A., Brotman, D. J., Klein, L. M., Friedman, M., & Needham, D. M. (2019). Routine Inpatient Mobility Assessment and Hospital Discharge Planning. *JAMA Internal Medicine*, 179(1), 118–120. <https://doi.org/10.1001/jamainternmed.2018.5145>
- Hoyer, E. H., Young, D. L., Klein, L. M., Kreif, J., Shumock, K., Hiser, S., Friedman, M., Lavezza, A., Jette, A., Chan, K. S., & Needham, D. M. (2018). Toward a Common Language for Measuring Patient Mobility in the Hospital:



# Johns Hopkins Critical Care Rehabilitation Conference AMP Foundations Literature List

---

- Reliability and Construct Validity of Interprofessional Mobility Measures. *Physical Therapy*, 98(2), 133–142. <https://doi.org/10.1093/ptj/pzx110>
- Jette, A. M., Haley, S. M., Ni, P., & Moed, R. (2008). Adaptive short forms for outpatient rehabilitation outcome assessment. *American Journal of Physical Medicine & Rehabilitation / Association of Academic Physiatrists*, 87(10), 842–852. <https://doi.org/10.1097/PHM.0b013e318186b7ca>
- Jette, D. U., Stilphen, M., Ranganathan, V. K., Passek, S. D., Frost, F. S., & Jette, A. M. (2014a). Validity of the AM-PAC “6-Clicks” inpatient daily activity and basic mobility short forms. *Physical Therapy*, 94(3), 379–391. <https://doi.org/10.2522/ptj.20130199>
- Jette, D. U., Stilphen, M., Ranganathan, V. K., Passek, S. D., Frost, F. S., & Jette, A. M. (2014b). AM-PAC “6-Clicks” functional assessment scores predict acute care hospital discharge destination. *Physical Therapy*, 94(9), 1252–1261. <https://doi.org/10.2522/ptj.20130359>
- Kho, M. E., Damluji, A., Zanni, J. M., & Needham, D. M. (2012). Feasibility and observed safety of interactive video games for physical rehabilitation in the intensive care unit: a case series. *Journal of Critical Care*, 27(2), 219.e1–e6. <https://doi.org/10.1016/j.jcrc.2011.08.017>
- Klein, L. M., Young, D., Feng, D., Lavezza, A., Hiser, S., Daley, K. N., & Hoyer, E. H. (2018). Increasing patient mobility through an individualized goal-centered hospital mobility program: A quasi-experimental quality improvement project. *Nursing Outlook*, 66(3), 254–262. <https://doi.org/10.1016/j.outlook.2018.02.006>
- Lee, S. S., August, G. J., Bloomquist, M. L., Mathy, R., & Realmuto, G. M. (2006). Implementing an evidence-based preventive intervention in neighborhood family centers: examination of perceived barriers to program participation. *The Journal of Primary Prevention*, 27(6), 573–597. <https://doi.org/10.1007/s10935-006-0060-x>
- LeLaurin, J. H., & Shorr, R. I. (2019). Preventing Falls in Hospitalized Patients: State of the Science. *Clinics in Geriatric Medicine*, 35(2), 273–283. <https://doi.org/10.1016/j.cger.2019.01.007>
- Lenze, E. J., Munin, M. C., Dew, M. A., Rogers, J. C., Seligman, K., Mulsant, B. H., & Reynolds, C. F., 3rd. (2004). Adverse effects of depression and cognitive impairment on rehabilitation participation and recovery from hip fracture. *International Journal of Geriatric Psychiatry*, 19(5), 472–478. <https://doi.org/10.1002/gps.1116>
- Lenze, E. J., Munin, M. C., Quear, T., Dew, M. A., Rogers, J. C., Begley, A. E., & Reynolds, C. F. (2004a). Significance of poor patient participation in physical and occupational therapy for functional outcome and length of stay. *Archives of Physical Medicine and Rehabilitation*, 85(10), 1599–1601. <https://doi.org/10.1016/j.apmr.2004.03.027>
- Lenze, E. J., Munin, M. C., Quear, T., Dew, M. A., Rogers, J. C., Begley, A. E., & Reynolds, C. F., 3rd. (2004b). The Pittsburgh Rehabilitation Participation Scale: reliability and validity of a clinician-rated measure of participation in acute rehabilitation. *Archives of Physical Medicine and Rehabilitation*, 85(3), 380–384. <https://doi.org/10.1016/j.apmr.2003.06.001>
- Lequerica, A. H., Donnell, C. S., & Tate, D. G. (2009). Patient engagement in rehabilitation therapy: physical and occupational therapist impressions. *Disability and Rehabilitation*, 31(9), 753–760. <https://doi.org/10.1080/09638280802309095>



# Johns Hopkins Critical Care Rehabilitation Conference AMP Foundations Literature List

---

- Maclean, N., Pound, P., Wolfe, C., & Rudd, A. (2000). Qualitative analysis of stroke patients' motivation for rehabilitation. *BMJ*, 321(7268), 1051–1054. <https://doi.org/10.1136/bmj.321.7268.1051>
- Maclean, N., Pound, P., Wolfe, C., & Rudd, A. (2002). The concept of patient motivation: a qualitative analysis of stroke professionals' attitudes. *Stroke; a Journal of Cerebral Circulation*, 33(2), 444–448. <https://doi.org/10.1161/hs0202.102367>
- Miller, W. R., & Rollnick, S. (2009). Ten things that motivational interviewing is not. *Behavioural and Cognitive Psychotherapy*, 37(2), 129–140. <https://doi.org/10.1017/S1352465809005128>
- Miller, W. R., & Rollnick, S. (2012). Meeting in the middle: motivational interviewing and self-determination theory. *The International Journal of Behavioral Nutrition and Physical Activity*, 9, 25. <https://doi.org/10.1186/1479-5868-9-25>
- Miller, W. R., & Rollnick, S. (2014). The effectiveness and ineffectiveness of complex behavioral interventions: impact of treatment fidelity. *Contemporary Clinical Trials*, 37(2), 234–241. <https://doi.org/10.1016/j.cct.2014.01.005>
- Morse, J. M., Tylko, S. J., & Dixon, H. A. (1987). Characteristics of the fall-prone patient. *The Gerontologist*, 27(4), 516–522. <https://doi.org/10.1093/geront/27.4.516>
- Needham, D. M., & Korupolu, R. (2010). Rehabilitation quality improvement in an intensive care unit setting: implementation of a quality improvement model. *Topics in Stroke Rehabilitation*, 17(4), 271–281. <https://doi.org/10.1310/tsr1704-271>
- Parry, S. M., Huang, M., & Needham, D. M. (2017). Evaluating physical functioning in critical care: considerations for clinical practice and research. *Critical Care / the Society of Critical Care Medicine*, 21(1), 249. <https://doi.org/10.1186/s13054-017-1827-6>
- Porter, M. E. (2010). What is value in health care? *The New England Journal of Medicine*, 363(26), 2477–2481. <https://doi.org/10.1056/NEJMp1011024>
- Porter, M. E., Larsson, S., & Lee, T. H. (2016). Standardizing Patient Outcomes Measurement. *The New England Journal of Medicine*, 374(6), 504–506. <https://doi.org/10.1056/NEJMp1511701>
- Porter, M. E., & Lee, T. H. (2013). The strategy that will fix health care. *Harvard Business Review*, 91(12), 24–24. <https://aerodigestive.us/wp-content/uploads/2020/11/Porter-Lee-2013-The-strategy-that-will-fix-health-care-annotated.pdf>
- Porter, M. E., & Lee, T. H. (2016). From Volume to Value in Health Care: The Work Begins [Review of *From Volume to Value in Health Care: The Work Begins*]. *JAMA: The Journal of the American Medical Association*, 316(10), 1047–1048. <https://doi.org/10.1001/jama.2016.11698>
- Preventing Falls in Hospitals*. (n.d.). Retrieved November 16, 2021, from <https://www.ahrq.gov/patient-safety/settings/hospital/fall-prevention/toolkit/index.html>
- Probasco, J. C., Lavezza, A., Cassell, A., Shakes, T., Feurer, A., Russell, H., Sporney, H., Burnett, M., Maritim, C., Urrutia, V., Puttgen, H. A., Friedman, M., & Hoyer, E. H. (2018). Choosing Wisely Together: Physical and



# Johns Hopkins Critical Care Rehabilitation Conference AMP Foundations Literature List

---

Occupational Therapy Consultation for Acute Neurology Inpatients. *The Neurohospitalist*, 8(2), 53–59. <https://doi.org/10.1177/1941874417729981>

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>

*Quality & Safety*. (n.d.). Retrieved November 16, 2021, from <https://www.aha.org/center/quality-safety>

Shojania, K. G. (2008). The frustrating case of incident-reporting systems [Review of *The frustrating case of incident-reporting systems*]. *Quality & Safety in Health Care*, 17(6), 400–402. <https://doi.org/10.1136/qshc.2008.029496>

Shojania, K. G., Duncan, B. W., McDonald, K. M., Wachter, R. M., & Markowitz, A. J. (2001). Making health care safer: a critical analysis of patient safety practices. *Evidence Report/technology Assessment*, 43, i – x, 1–668. <https://www.ncbi.nlm.nih.gov/pubmed/11510252>

Thomas, P., Baldwin, C., Bissett, B., Boden, I., Gosselink, R., Granger, C. L., Hodgson, C., Jones, A. Y., Kho, M. E., Moses, R., Ntoumenopoulos, G., Parry, S. M., Patman, S., & van der Lee, L. (2020). Physiotherapy management for COVID-19 in the acute hospital setting: clinical practice recommendations. *Journal of Physiotherapy*, 66(2), 73–82. <https://doi.org/10.1016/j.jphys.2020.03.011>

Wagner, E. H., Austin, B. T., & Von Korff, M. (1996a). Improving outcomes in chronic illness. *Managed Care Quarterly*, 4(2), 12–25. <https://www.ncbi.nlm.nih.gov/pubmed/10157259>

Wagner, E. H., Austin, B. T., & Von Korff, M. (1996b). Organizing care for patients with chronic illness. *The Milbank Quarterly*, 74(4), 511–544. <https://www.ncbi.nlm.nih.gov/pubmed/8941260>

Wagner, E. L., & Hayashida, C. T. (1990). Implementing a multipurpose information management system: some lessons and a model. *The Journal of Long Term Care Administration*, 18(1), 15–20. <https://www.ncbi.nlm.nih.gov/pubmed/10106596>

Wald, H. L., Ramaswamy, R., Perskin, M. H., Roberts, L., Bogaisky, M., Suen, W., Mikhailovich, A., & Quality and Performance Measurement Committee of the American Geriatrics Society. (2019). The Case for Mobility Assessment in Hospitalized Older Adults: American Geriatrics Society White Paper Executive Summary. *Journal of the American Geriatrics Society*, 67(1), 11–16. <https://doi.org/10.1111/jgs.15595>

*What is Immobility Harm?* (2021, November 2). Johns Hopkins Hospital Activity and Mobility Promotion. [https://www.hopkinsmedicine.org/physical\\_medicine\\_rehabilitation/education\\_training/amp/](https://www.hopkinsmedicine.org/physical_medicine_rehabilitation/education_training/amp/)

*Worker Safety in Hospitals*. (n.d.). Retrieved November 15, 2021, from <https://www.osha.gov/hospitals>

Young, D. L., Kumble, S., Capo-Lugo, C., Littier, H., Lavezza, A., Hoyer, E., Friedman, M., Needham, D. M., Rogers, D., Martin, S. C., Minnier, T., Matcho, B. A., Euloth, T., Ni, P., & Jette, A. (2020). Measuring Mobility in Low Functioning Hospital Patients: An AM-PAC Replenishment Project. *Archives of Physical Medicine and Rehabilitation*, 101(7), 1144–1151. <https://doi.org/10.1016/j.apmr.2020.01.020>

Young, D. L., Seltzer, J., Glover, M., Outten, C., Lavezza, A., Manthey, E., Parker, A. M., & Needham, D. M. (2018). Identifying Barriers to Nurse-Facilitated Patient Mobility in the Intensive Care Unit. *American Journal*



# Johns Hopkins Critical Care Rehabilitation Conference AMP Foundations Literature List

---

*of Critical Care: An Official Publication, American Association of Critical-Care Nurses, 27(3), 186–193.*  
<https://doi.org/10.4037/ajcc2018368>

