

RESTORE Publications

Year	Publication	Subjects
2012	1. Grant MJ, Scoppettuolo LA, Wypij D, Curley MA; RESTORE Investigative Team. Prospective evaluation of sedation-related adverse events in pediatric patients ventilated for acute respiratory failure. Crit Care Med 2012; 40(4):1317-1323. PMID: PMC4445959	Baseline Phase
	2. Franck LS, Scoppettuolo LA, Wypij D, Curley MA. Validity and generalizability of the withdrawal assessment tool-1 (WAT-1) for monitoring iatrogenic withdrawal syndrome in pediatric patients. Pain 2012; 153(1):142-148. PMID: PMC3254588	Baseline Phase
2013	3. Lebet R, Fineman LD, Faustino EV, Curley MA. Asking for parents' permission to enroll their child into a clinical trial: best practices. Am J Crit Care 2013; 22(4):351-356.	N/A
	4. Grant MJ, Balas MC, Curley MA; RESTORE Investigative Team. Defining sedation-related adverse events in the pediatric intensive care unit. Heart Lung 2013; 42(3):171-176. PMID: PMC3641854	N/A
2015	5. Curley MA, Wypij D, Watson RS, Grant MJ, Asaro LA, Cheifetz IM, Dodson BL, Franck LS, Gedeit RG, Angus DC, Matthay MA; RESTORE Study Investigators and the Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network. Protocolized sedation vs usual care in pediatric patients mechanically ventilated for acute respiratory failure: a randomized clinical trial. JAMA 2015; 313(4):379-389. PMID: PMC4955566	Intervention Phase (Primary Paper)
2016	6. Best KM, Asaro LA, Franck LS, Wypij D, Curley MAQ. Patterns of sedation weaning in critically ill children recovering from acute respiratory failure. Pediatr Crit Care Med 2016; 17(1):19-29. PMID: PMC4703577	Baseline Phase
	7. Bateman ST, Borasino S, Asaro LA, Cheifetz IM, Diane S, Wypij D, Curley MA; RESTORE Study Investigators. Early high frequency oscillatory ventilation in pediatric acute respiratory failure: A propensity score analysis. Am J Respir Crit Care Med 2016; 193(5):495-503. PMID: PMC4824923	Intervention Phase
	8. Grant MJ, Schneider JB, Asaro LA, Dodson BL, Hall BA, Simone SL, Cowl AS, Munkwitz MM, Wypij D, Curley MA; RESTORE Study Investigators. Dexmedetomidine use in critically ill children with acute respiratory failure. Pediatr Crit Care Med 2016; 17(12):1131-1141. PMID: PMC5138139	Intervention Phase
2017	9. Best KM, Wypij D, Asaro LA, Curley MA; RESTORE Study Investigators. Patient, process, and system predictors of iatrogenic withdrawal syndrome in critically ill children. Crit Care Med 2017;45(1):e7-e15.	Intervention Phase
	10. Faustino EV, Gedeit R, Schwarz AJ, Asaro LA, Wypij D, Curley MA; RESTORE Study Investigators. Accuracy of an extubation readiness test in predicting successful extubation in children with acute respiratory failure from lower respiratory tract disease. Crit Care Med 2017; 45(1):94-102. PMID: PMC5541896	Intervention Phase
	11. Weiss SL, Asaro LA, Flori HR, Allen GL, Wypij D, Curley MAQ; RESTORE Study Investigators. Multiple organ dysfunction in children mechanically ventilated for acute respiratory failure. Pediatr Crit Care Med 2017; 18(4):319-329. PMID: PMC5380520	Intervention Phase
	12. Natale JE, Lebet R, Joseph JG, Ulysse C, Ascenzi J, Wypij D, Curley MAQ; RESTORE Study Investigators. Racial and ethnic disparities in parental refusal of consent in a large, multisite pediatric critical care clinical trial. J Pediatr 2017; 184:204-208.	Intervention Phase
	13. Schneider JB, Sweberg T, Asaro LA, Kirby A, Wypij D, Thiagarajan RR, Curley MAQ; RESTORE Study Investigators. Sedation management in children supported on extracorporeal membrane oxygenation for acute	Intervention Phase

	respiratory failure. Crit Care Med 2017; 45(10):e1001-e1010. PMID: PMC5600656	
	14. Lebet R, Hayakawa J, Chamblee TB, Tala JA, Singh N, Wypij D, Curley MAQ. Maintaining interrater agreement of core assessment instruments in a multisite randomized controlled clinical trial. Nurs Res 2017; 66(4):323-329. PMID: PMC5488692	N/A
2018	15. Lebet RM, Asaro LA, Zuppa AF, Curley MAQ. Face and content validity of variables associated with the difficult-to-sedate child. Aust Crit Care 2018; 31(3):167-173. PMID: PMC5936660	N/A
	16. Watson RS, Asaro LA, Hertzog JH, Sorce LR, Kachmar AG, Dervan LA, Angus DC, Wypij D, Curley MAQ; RESTORE Study Investigators and the PALISI Network. Long-term outcomes after protocolized sedation vs usual care in ventilated pediatric patients. Am J Respir Crit Care Med 2018; 197(11):1457-1467. PMID: PMC6005554	Follow-up Phase
	17. Barbaro RP, Xu Y, Borasino S, Truemper EJ, Watson RS, Thiagarajan RR, Wypij D, Curley MAQ; RESTORE Study Investigators. Does extracorporeal membrane oxygenation improve survival in pediatric acute respiratory failure? Am J Respir Crit Care Med 2018; 197(9):1177-1186. PMID: PMC6019927	Intervention Phase
	18. Dahmer MK, Quasney MW, Sapru A, Gildengorin G, Curley MAQ, Matthay MA, Flori H; BALI and RESTORE Study Investigators and the PALISI Network. Interleukin-1 receptor antagonist is associated with pediatric acute respiratory distress syndrome and worse outcomes in children with acute respiratory failure. Pediatr Crit Care Med 2018; 19(10):930-938. PMID: PMC6170680	BALI Ancillary Study
2019	19. Curley MAQ, Gedeit RG, Dodson BL, Amling JK, Soetenga DJ, Corriveau CO, Asaro LA, Wypij D; RESTORE Study Investigators. Methods in the design and implementation of the Randomized Evaluation of Sedation Titration for Respiratory Failure (RESTORE) clinical trial. Trials 2019;19(1):687. PMID: PMC6323764	N/A
	20. Best KM, Asaro LA, Curley MAQ; RESTORE Study Investigators. Sedation management for critically ill children with pre-existing cognitive impairment. J Pediatr 2019; 206:204-211.e1. PMID: PMC6389364	Intervention Phase
	21. Zuppa AF, Conrado DJ, Zane NR, Curley MAQ, Bradfield J, Hakonarson H, Gastonguay MS, Moorthy G, Prodell J, Gastonguay MR. Midazolam dose optimization in critically ill pediatric patients with acute respiratory failure: a population pharmacokinetic-pharmacogenomic study. Crit Care Med 2019; 47(4):e301-e309. PMID: PMC6432942	PISA Ancillary Study
	22. Flori H, Sapru A, Quasney MW, Gildengorin G, Curley MAQ, Matthay MA, Dahmer MK; BALI and RESTORE Study Investigators and the PALISI Network. A prospective investigation of interleukin-8 levels in pediatric acute respiratory failure and acute respiratory distress syndrome. Crit Care 2019; 23(1):128. PMID: PMC6471952	BALI Ancillary Study
	23. Zuppa AF, Benitez GR, Zane NR, Curley MAQ, Bradfield J, Hakonarson H, Gastonguay MS, Moorthy G, Prodell J, Gastonguay MR. Morphine dose optimization in critically ill pediatric patients with acute respiratory failure: a population pharmacokinetic-pharmacogenomic study. Crit Care Med 2019; 47(6):e485-e494.	PISA Ancillary Study
	24. Watson RS, Asaro LA, Hutchins L, Bysani GK, Killien EY, Angus DC, Wypij D, Curley MAQ; RESTORE Study Investigators. Risk factors for functional decline and impaired quality of life after pediatric respiratory failure. Am J Respir Crit Care Med 2019 200(7):900-909. PMID: PMC6812438	Follow-up Phase
2020	25. Dahmer MK, Flori H, Sapru A, Kohne J, Weeks HM, Curley MAQ, Matthay MA, Quasney MW; BALI and RESTORE Study Investigators and the PALISI Network. Surfactant Protein D is associated with severe pediatric	BALI Ancillary Study

	acute respiratory distress syndrome, prolonged ventilation, and death in children with acute respiratory failure. Chest 2020 Apr 8. Online ahead of print.	
	26. Natale JE, Asaro LA, Joseph JG, Ulysse C, Ascenzi J, Bowens C, Wypij D, Curley MAQ; RESTORE Study Investigators. Association of race and ethnicity with sedation management in pediatric intensive care. Ann Am Thorac Soc. 2020 Aug 10. Online ahead of print.	Intervention Phase
	27. Kopp W, Gedeit RG, Asaro LA, McLaughlin GE, Wypij D, Curley MAQ; RESTORE Investigators. The impact of pre-intubation noninvasive ventilation on outcomes in pediatric acute respiratory distress syndrome. Crit Care Med. Accepted.	Intervention Phase