

What CQI Efforts Are Changing NICU Care?

References

Boghossian NS, Geraci M, Lorch SA, Phibbs CS, Edwards EM, Horbar JD. Racial and Ethnic Differences Over Time in Outcomes of Infants Born Less Than 30 Weeks' Gestation. *Pediatrics*. 2019 Sep;144(3):e20191106. doi: 10.1542/peds.2019-1106. Epub 2019 Aug 12. PMID: 31405887; PMCID: PMC6813804.

Ellsbury DL, Clark RH, Ursprung R, Handler DL, Dodd ED, Spitzer AR. A Multifaceted Approach to Improving Outcomes in the NICU: The Pediatrix 100 000 Babies Campaign. *Pediatrics*. 2016 Apr;137(4):e20150389. doi: 10.1542/peds.2015-0389. Epub 2016 Mar 2. PMID: 26936860.

Escobar GJ, Puopolo KM, Wi S, Turk BJ, Kuzniewicz MW, et al. Stratification of risk of early-onset sepsis in newborns $\geq$ 34 weeks' gestation. *Pediatrics*. 2014 Jan;133(1):30-6. doi: 10.1542/peds.2013-1689. Epub 2013 Dec 23. PMID: 24366992; PMCID: PMC4079292.

Gupta A, Fonarow GC. The Hospital Readmissions Reduction Program-learning from failure of a healthcare policy. *Eur J Heart Fail*. 2018 Aug;20(8):1169-1174. doi: 10.1002/ejhf.1212. Epub 2018 May 23. PMID: 29791084; PMCID: PMC6105419.

Horbar JD, Soll RF, Edwards EM. Proposed Definition of Necrotizing Enterocolitis May Be of Limited Value. *JAMA Pediatr*. 2017 Jul 1;171(7):711. doi: 10.1001/jamapediatrics.2017.0974. PMID: 28459954.

Kroelinger CD, Okoroh EM, Goodman DA, Lasswell SM, Barfield WD. Comparison of state risk-appropriate neonatal care policies with the 2012 AAP policy statement. *J Perinatol*. 2018 Apr;38(4):411-420. doi: 10.1038/s41372-017-0006-6. Epub 2017 Dec 5. PMID: 29209032; PMCID: PMC5955781.

Kroelinger CD, Rice ME, Okoroh EM, DeSisto CL, Barfield WD. Seven years later: state neonatal risk-appropriate care policy consistency with the 2012 American Academy of Pediatrics Policy. *J Perinatol*. 2022 May;42(5):595-602. doi: 10.1038/s41372-021-01146-y. Epub 2021 Jul 12. PMID: 34253843; PMCID: PMC9198846.

Mathes T, Pieper D, Morche J, Polus S, Jaschinski T, Eikermann M. Pay for performance for hospitals. *Cochrane Database Syst Rev*. 2019 Jul 5;7(7):CD011156. doi: 10.1002/14651858.CD011156.pub2. PMID: 31276606; PMCID: PMC6611555.

McClafferty HH, Hubbard DK, Foradori D, Brown ML, Profit J, Tawfik DS; SECTION ON INTEGRATIVE MEDICINE. Physician Health and Wellness. *Pediatrics*. 2022 Nov 1;150(5):e2022059665. doi: 10.1542/peds.2022-059665. PMID: 36278292.

Mendelson A, Kondo K, Damberg C, Low A, Motúapuaka M, et al. The Effects of Pay-for-Performance Programs on Health, Health Care Use, and Processes of Care: A Systematic Review. *Ann Intern Med*. 2017 Mar 7;166(5):341-353. doi: 10.7326/M16-1881. Epub 2017 Jan 10. PMID: 28114600.

Profit J, Adair KC, Cui X, Mitchell B, Brandon D, et al. Randomized controlled trial of the "WISER" intervention to reduce healthcare worker burnout. *J Perinatol*. 2021 Sep;41(9):2225-2234. doi: 10.1038/s41372-021-01100-y. Epub 2021 Aug 9. PMID: 34366432; PMCID: PMC8440181.

Salazar EG, Handley SC, Greenberg LT, Edwards EM, Lorch SA. Association Between Neonatal Intensive Care Unit Type and Quality of Care in Moderate and Late Preterm Infants. *JAMA Pediatr*. 2023 Mar 1;177(3):278-285. doi: 10.1001/jamapediatrics.2022.5213. PMID: 36648939; PMCID: PMC9857785.

Sexton JB, Adair KC, Cui X, Tawfik DS, Profit J. Effectiveness of a bite-sized web-based intervention to improve healthcare worker wellbeing: A randomized clinical trial of WISER. *Front Public Health*. 2022 Dec 8;10:1016407. doi: 10.3389/fpubh.2022.1016407. PMID: 36568789; PMCID: PMC9773843.

Sexton JB, Adair KC, Profit J, Bae J, Rehder KJ, et al. Safety Culture and Workforce Well-Being Associations with Positive Leadership WalkRounds. *Jt Comm J Qual Patient Saf*. 2021 Jul;47(7):403-411. doi: 10.1016/j.jcjq.2021.04.001. Epub 2021 Apr 22. PMID: 34024756; PMCID: PMC8240670.

Solberg LI, Mosser G, McDonald S. The three faces of performance measurement: improvement, accountability, and research. *Jt Comm J Qual Improv*. 1997 Mar;23(3):135-47. doi: 10.1016/s1070-3241(16)30305-4. PMID: 9103968.

Ursprung R, Gray J. Random safety auditing, root cause analysis, failure mode and effects analysis. *Clin Perinatol*. 2010 Mar;37(1):141-65. doi: 10.1016/j.clp.2010.01.008. PMID: 20363452.

[Best Children's Hospitals for Neonatology | Rankings & Rating | US News](#)

[Improving Health and Health Care Worldwide | IHI - Institute for Healthcare Improvement](#)

[Neonatal Care \(aap.org\)](https://aap.org)