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Selected References

Bellủ R, de Waal K, Zanini R. Opioids for neonates receiving mechanical ventilation: a systematic review and meta-analysis. *Arch Dis Child Fetal Neonatal Ed*. 2010;95:F241-F251.

Carey WA, Weaver AL, Mara KC, Clark RH. Inhaled nitric oxide in extremely premature neonates with respiratory distress syndrome. *Pediatrics*. 2018;9141(3).

Committee on Obstetric Practice. Committee Opinion No. 713: antenatal corticosteroid therapy for fetal maturation. *Obstet Gynecol*. 2017;130(2):e102-e109.

Cools F, Offringa M, Askie LM. Elective high frequency oscillatory ventilation versus conventional ventilation for acute pulmonary dysfunction in preterm infants. Cochrane Database Syst Rev. 2015;3:CD000104

Crowther CA, McKinlay CJ, Middleton P, et al. Repeat doses of prenatal corticosteroids for women at risk of preterm birth for improving neonatal health outcomes. *Cochrane Database Syst Rev*. 2015;7:CD003935.

Davis PG, Henderson-Smart DJ. Nasal continuous airway pressure immediately after extubation for preventing morbidity in preterm infants. Cochrane Database Syst Rev. 2003;1:CD000143.

Gonzalez Garay AG, Reveiz L, Velasco Hidalgo L, et al. Ambroxol for women at risk of preterm birth for preventing neonatal respiratory distress syndrome. *Cochrane Database Syst Rev*. 2014;10:CD009708.

Greenough A, Rossor TE, Sundaresan A, et al. Synchronized mechanical ventilation for respiratory support in newborn infants. Cochrane Database Syst Rev. 2016;9:CD000456.

Gyamfi-Bannerman C, Thom EA, Blackwell SC, et al. Antenatal betamethasone for women at risk for late preterm delivery. *N Engl J Med*. 2016;374:1311-1320.

Hedstrom A, Gove N, Mayock D, Batra M. Performance of the Silverman Andersen Respiratory Severity Score in predicting PCO2 and respiratory support in newborns: a prospective cohort study. *J Perinatol*. 2018;38(5):505-511.

Lampland A, Plumm B, Meyers PA, et al. Observational study of humidified high-flow nasal cannula compared with nasal continuous positive airway pressure. *J Pediatr*. 2009;154:177-182.

Lavizzari A, Colnaghi M, Ciuffini F, et al. Heated, humidified high-flow nasal cannula vs nasal continuous positive airway pressure for respiratory distress syndrome of prematurity: a randomized clinical noninferiority trial. *JAMA Pediatr*. 2016 August 8. doi: 10.1001/jamapediatrics.2016.1243. [Epub ahead of print].

Lemyre B, Davis PG, De Paoli AG, et al. Nasal intermittent positive pressure ventilation (NIPPV) versus nasal continuous positive airway pressure (NCPAP) for preterm neonates after extubation. Cochrane Database Syst Rev. 2017;2:CD003212.

# Liu J, Cao HY, Wang HW, et al. The role of lung ultrasound in diagnosis of respiratory distress syndrome in newborn infants. *Iran J Pediatr*. 2014;24(2):147-154.

Miller MJ, Fanaroff AA, Martin RJ. Respiratory disorders in preterm and term infants. In: Fanaroff AA, Martin RJ, eds. Neonatal-Perinatal Medicine: Diseases of the Fetus and Infant. 7th ed. St. Louis, MO: Mosby; 2002.

Mori R, Kusuda S, Fujimura M, et al. Antenatal corticosteroids promote survival of extremely preterm infants born at 22 to 23 weeks of gestation. J Pediatr. 2011;159:110.e1-114.e1.

Morley CJ, Davis PG, Doyle LW, et al. Nasal CPAP or intubation at birth for very preterm infants. N Engl J Med. 2008;358:700-708.

Ramanathan R, Bhatia JJ, Sekar K, Ernst FR. Mortality in preterm infants with respiratory distress syndrome treated with poractant alfa, calfactant or beractant: a retrospective study. J Perinatol. 2013;33(2):119-125.

Roberts D, Dalziel S. Antenatal corticosteroids for accelerating fetal lung maturation for women at risk of preterm birth. Cochrane Database Syst Rev. 2006;2:CD004454.

Rojas-Reyes MX, Morley CJ, Soll R. Prophylactic versus selective use of surfactant in preventing morbidity and mortality in preterm infants. Cochrane Database Syst Rev. 2012;3:CD000510.

Silverman WA, Andersen DH. A controlled clinical trial of effects of water mist on obstructive respiratory signs, death rate and necropsy findings among premature infants. *Pediatrics*. 1956;17:1-10.

Stevens TP, Harrington EW, Blennow M, Soll RF. Early surfactant administration with brief ventilation vs. selective surfactant and continued mechanical ventilation for preterm infants with or at risk for respiratory distress syndrome. Cochrane Database Syst Rev. 2007;4:CD003063.

Sweet D, Carnielli V, Greisen G, et al. European consensus guidelines on the management of neonatal respiratory distress syndrome in preterm infants: 2019 update. Neonatology. 2019;115(4):432-451.