**Webinar: Overview of surfactant treatment: Evidence from systematic reviews**

**March 2021**

**Included cases and additional materials for the live webinar:**

1. [Aerosolized Calfactant for Newborns With Respiratory Distress: A Randomized Trial](https://pediatrics.aappublications.org/content/146/5/e20193967)
2. [Animal derived surfactant extract for treatment of respiratory distress syndrome](https://public.vtoxford.org/individual-cochrane-review/?id=7687)
3. [Early versus delayed selective surfactant treatment for neonatal respiratory distress syndrome](https://public.vtoxford.org/individual-cochrane-review/?id=7788)
4. [Guidelines for surfactant replacement therapy in neonates](https://www.cps.ca/en/documents/position/guidelines-for-surfactant-replacement-therapy-in-neonates)- The Canadian Paediatric Society
5. [Is Chronic Lung Disease in Low Birth Weight Infants Preventable? A Survey of Eight Centers](https://pediatrics.aappublications.org/content/79/1/26.long)
6. [Noninvasive Ventilation With vs Without Early Surfactant to Prevent Chronic Lung Disease in Preterm Infants: A Systematic Review and Meta-analysis](https://jamanetwork.com/journals/jamapediatrics/fullarticle/2319108)
7. [The OPTIMIST – A trial: evaluation of minimally- invasive surfactant therapy in preterm infants 25-28 weeks gestation](https://bmcpediatr.biomedcentral.com/articles/10.1186/1471-2431-14-213)
8. [Prophylactic animal derived surfactant extract for preventing morbidity and mortality in preterm infants](https://public.vtoxford.org/individual-cochrane-review/?id=80201)
9. [Prophylactic protein free synthetic surfactant for preventing morbidity and mortality in preterm infants](https://public.vtoxford.org/individual-cochrane-review/?id=8217)
10. [Prophylactic versus selective use of surfactant in preventing morbidity and mortality in preterm infants](https://public.vtoxford.org/individual-cochrane-review/?id=8222)
11. Surfactant therapy via thin catheter in preterm infants with or at risk of respiratory distress syndrome – pending publication
12. [Synthetic surfactant for respiratory distress syndrome in preterm infants](https://public.vtoxford.org/individual-cochrane-review/?id=8273)