

# The clinical and economic impact of Own Mother's Milk

Own mother's milk (OMM) is alive and contains many kinds of disease-fighting factors that help prevent mild to severe infections in newborn infants.

**OMM is especially important for very low birth weight and high-risk infants.**

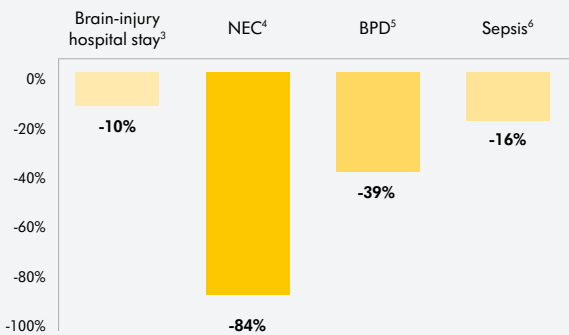


**Very low birth weight (VLBW) infants represent 1.5% of births<sup>1</sup> but account for 30% of newborn health care costs.<sup>7</sup>**

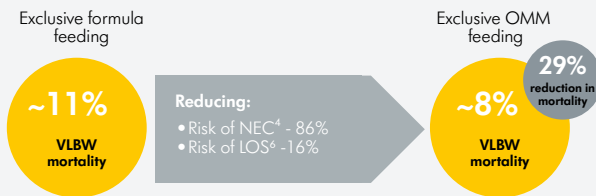
Recent clinical studies indicate that VLBW infants exclusively fed with OMM have better short-term health outcomes than formula-fed infants.<sup>3-6</sup>

## Clinical impact

**Risk reduction by exclusive OMM feeding over the first month of life, vs formula feeding**



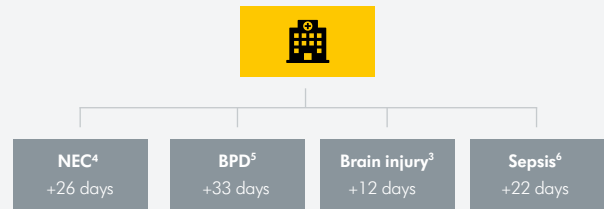
**Estimated mortality impact by exclusively OMM feeding over formula**



**When comparing exclusive formula diet vs an exclusive OMM diet, mortality<sup>2</sup> could be reduced up to 29% for OMM-fed VLBW infants**

## Economic impact

**Average additional days of NICU stay per event**



OMM has the potential to decrease the incidence of short-term complications, which are associated with a longer NICU stay.

**Estimated resources impact by exclusive OMM feeding over formula feeding**



\*Economic impact when switching all infants from an exclusive formula diet to an exclusive OMM diet

References: **1** EFCNI. EU Benchmarking Report 2009/2010: EFCNI; 2009. **2** Genzel Boroviczény O et al. Acta Obstet Gynecol Scand. 2006;85(11):68-73. **3** Keller T et al. Eur J Pediatr. 2019; 178(2):199-206. **4** Lucas A, Cole TJ. Lancet. 1990; 336(8730):1519-1523. **5** Patel AL et al. Arch Dis Child Fetal Neonatal Ed. 2017; 102(3):F256-F261. **6** Patel AL et al. J Perinatol. 2013; 33(7):514-519. **7** Johnson TJ et al. J Pediatr. 2013; 162(2):243-249.