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#letstalktiming

www.everyweekcounts.com.au

www.womenandbabiesresearch.com

The Fetus-at-risk approach for calculating rate of stillbirth takes into account all fetuses in utero (yet to be born) at a given gestational age, in addition to those born in that week. For example, fetuses at risk of stillbirth at 35 weeks include babies born at 35 weeks as well as those yet to be born in subsequent weeks. As the pool of women remaining pregnant becomes smaller each week, the weekly rate of stillbirth increases, (as this is the number of stillbirths divided by a decreasing number of fetuses yet to be born and therefore at risk).⁵



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References: 1. Lain SJ *et al. Matern Child Health J* 2012; 16:600–608. 2. NSW Perinatal data collection, 2006–2015.

3. Bentley JP *et al. Pediatrics* 2016; 138(6): 1–10. 4. Walsh JM *et al. Radiology* 2014; 273(1): 232–240.

5. Joseph KS *et al. Acta Obstet Gynecol Scand* 2018; 97:454–465

Every Week
Counts

Re-thinking term

EVERY WEEK COUNTS TOWARDS THE END OF PREGNANCY



WEEKS' GESTATION

35 weeks

36 weeks

37 weeks

38 weeks

39 weeks

40 weeks



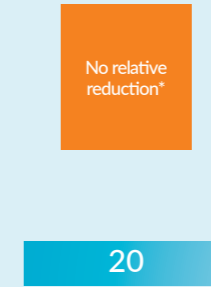
CONTINUING BRAIN MYELINATION AND GYRAL DEVELOPMENT⁴



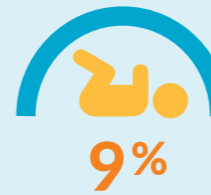
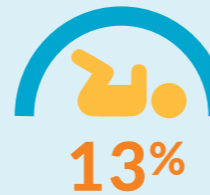
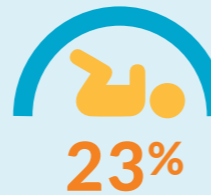
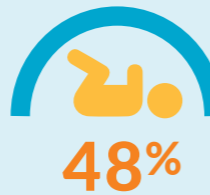
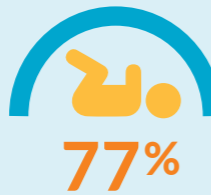
INFANT MORBIDITY/ MORTALITY¹

(Rate per 1000 births. Completed weeks)

*% reduction per week



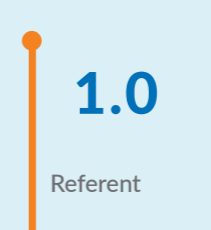
ADMISSIONS TO NICU OR SPECIAL CARE UNIT²



NEURO-DEVELOPMENTAL OUTCOMES³

Adjusted relative risk of being DHR*

*Developmentally High Risk at school entry



STILLBIRTH

Per 10,000 ongoing singleton pregnancies using the Fetus-at-risk approach^{2*}

*Completed weeks, NSW Perinatal Data

Clinicians Brochure, Version 2, 10/11/2020



Every week that a baby is born close to 40 weeks decreases their risk of morbidity¹ and having to spend time in intensive care

Early (at <39 weeks) planned birth is associated with an increased risk of learning difficulties at school entry³

Stillbirth rate remains <1 per 1000 ongoing pregnancies up to 40 weeks, rising to >1 at 41 weeks and beyond²