

Risk for complications increased for newborns of moms with disability

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Risks for neonatal complications may be increased for newborns of



women with disabilities, particularly those with an intellectual or developmental disability, according to a study published online Aug. 8 in *Pediatrics*.

Hilary K. Brown, Ph.D., from the University of Toronto, and colleagues conducted a population-based cohort study involving all hospital singleton livebirths in Ontario, Canada, from 2003 to 2018 to examine the risk for neonatal complications among women with disability. Newborns of women with a physical, sensory, or intellectual or developmental disability or of women with two or more disabilities (144,187; 44,988; 2,207; and 8,823 newborns, respectively) were compared to 1,593,354 newborns of women without a disability.

The researchers found that newborns of women with versus without disabilities had elevated risks for <u>neonatal complications</u>. Newborns of women with an intellectual or <u>developmental disability</u> had especially high adjusted relative risks, including <u>preterm birth</u>

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