

# Maternal weight tied to early-onset neonatal bacterial sepsis

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(HealthDay)—Risk for early-onset neonatal bacterial sepsis (EOS)

increases with maternal overweight and obesity, particularly in term infants, according to a study recently published in *Clinical Infectious Diseases*.

Eduardo Villamor, M.D., M.P.H., from the University of Michigan School of Public Health in Ann Arbor, and colleagues used data from 1,971,346 live singleton [infants](#) born in Sweden (1997 to 2016) to identify a diagnosis of culture-confirmed EOS in the first three days of life.

The researchers found that EOS risk per 1,000 [live births](#) was 1.48 but was higher in [preterm infants](#) (0.76 in term versus 15.52 in preterm infants). EOS risk increased with maternal body mass index (BMI) categories: For BMI

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