

Developmental outcomes good for late preterm infants in NICU

1 October 2012



Late preterm infants, born at 34 to 36 weeks of gestation, who receive intensive care, have similar cognitive, motor, and language skills at age 3 as late preterm infants who do not receive intensive care, according to a study published online Oct. 1 in *Pediatrics*.

(HealthDay)—Late preterm infants (LPIs), born at 34 to 36 weeks of gestation, who receive intensive care, have similar cognitive, motor, and language skills at age 3 as LPIs who did not receive intensive care, according to a study published online Oct. 1 in *Pediatrics*.

To examine the impact of neonatal intensive or high-dependency care (IC) on <u>developmental</u> <u>outcomes</u> at 3 years of age, Jennifer E. McGowan, Ph.D., R.N., from Queen's University Belfast in the United Kingdom, and colleagues conducted a <u>cohort study</u> involving 225 children born late preterm in Northern Ireland during 2006.

The researchers found that LPI infants who received IC were more often less mature (34 weeks of gestation) than LPI infants who did not receive IC (<u>control group</u>) and had lower <u>birth</u> <u>weight</u> (?2,500 g) and Apgar scores (

APA citation: Developmental outcomes good for late preterm infants in NICU (2012, October 1) retrieved 4 August 2022 from <u>https://medicalxpress.com/news/2012-10-developmental-outcomes-good-late-preterm.html</u>



This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.