

Study examines survival of very low birthweight babies

27 September 2017

A new study published in *Acta Paediatrica* indicates that survival of babies born weighing ≤ 500 g is poor despite advances in neonatal care.

The study included 104 babies born over 15 years in North East England and North Cumbria, in the UK, who were ≥ 22 weeks gestation and ≤ 500 grams (approximately 1.1 lb), of which 49 were admitted for intensive care. Overall one-year survival was 11%, but survival for those receiving [intensive care](#) was 22%. There was significant short-term morbidity in surviving babies, in particular retinopathy of prematurity and [chronic lung disease](#).

"Attitudes and the approach to management of these tiny babies should be challenged, with the hope of improving outcomes," wrote the authors of the study.

More information: Jenna Gillone et al, Outcomes of infants with a birthweight less than or equal to 500 g in Northern England: 15 years experience, *Acta Paediatrica* (2017). [DOI: 10.1111/apa.14024](#)

Provided by Wiley

APA citation: Study examines survival of very low birthweight babies (2017, September 27) retrieved 21 October 2021 from <https://medicalxpress.com/news/2017-09-survival-birthweight-babies.html>

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.