

# NNAP

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# Summary report on 2021 data

The National Neonatal Audit Programme is commissioned by the Healthcare Quality Improvement Partnership (HQIP) as part of the National Clinical Audit and Patient Outcomes Programme (NCAPOP).

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## NNAP Governance

[www.rcpch.ac.uk/work-we-do/quality-improvement-patient-safety/national-neonatal-audit-programme/governance-delivery](http://www.rcpch.ac.uk/work-we-do/quality-improvement-patient-safety/national-neonatal-audit-programme/governance-delivery)

[www.hqip.org.uk/  
national-programmes](http://www.hqip.org.uk/national-programmes)



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**Appendix A: Results, NNAP  
annual report on 2021 data**







## Optimal perinatal care

- In 2021, **21.1%** of babies of less than 27 weeks' gestational age were **not born in a maternity unit with a neonatal intensive care unit (NICU)** (appropriate location). Overall, 1% fewer babies were delivered in the most appropriate maternity unit compared to 2020, following a year-on-year improvement since the introduction of the measure in 2017. Evidence shows that birth in the right place reduces mortality and rates of preterm brain injury.
- In 2021, **86.9%** of mothers who delivered a baby at less than 30 weeks gestational age **received antenatal magnesium sulphate**. While the pace of improvement is slowing, modest further improvement with associated reduction in cerebral palsy is likely to be possible.
- In 2021, **43%** of babies born at less than 32 weeks' gestation had **deferred cord clamping**, while evidence shows that waiting at least 60 seconds before clamping the 6.1 sC BT10 0 0iDc0 (s bef)lampin /P Lang (en-GB)/MCID 546 BDC BT50 0 0 10 4



## Parental partnership in care

- Rates of **breastmilk feeding at discharge**



## Neonatal nurse staffing

- Neonatal **nurse staffing levels** have deteriorated with 26.1% of nursing shifts not meeting recommended levels in 2021 (**73.9%** of shifts met recommended levels), compared to 21.4% in 2020. In NICUs, 42.3% of shifts did not meet recommended levels. Significant level variation exists in the achievement of

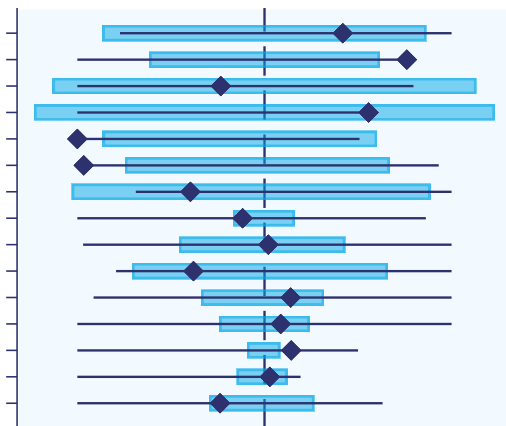
## Care processes

- In 2021, **95.4%** of eligible babies received **on time screening for retinopathy of prematurity (ROP)** according to the NNAP. This percentage remained between 95.1% and 95.7% over the last four years. Babies nursed in Special Care Units were less likely to be screened on time than babies in other neonatal services. Significant level variation exists in providing in-reach ROP screening to smaller neonatal services. The NNAP 2023 report on

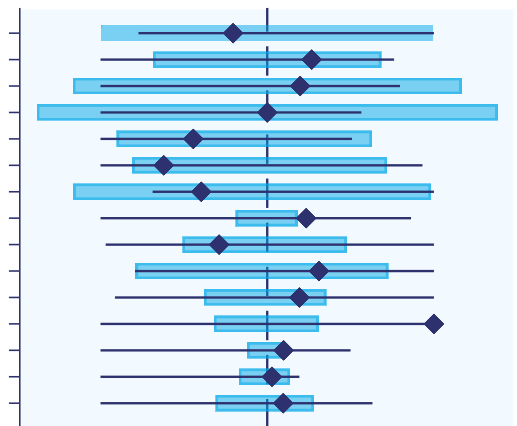
East Midlands ODN



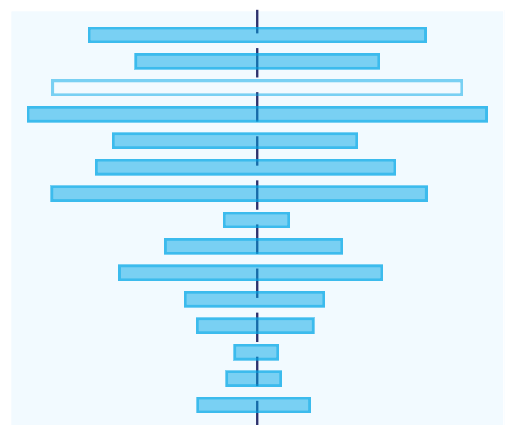
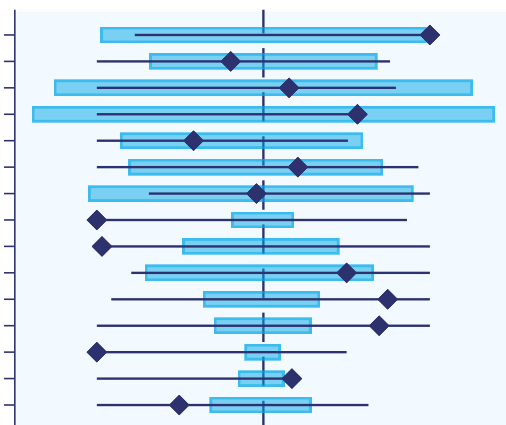
East of England Perinatal ODN



Kent, Surrey, Sussex ODN



London ODN - North Central & East





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