

NNAP Annual Report 2018 based on 2017 Data

Summary of Yorkshire & Humber Outlier Analysis

- 1) Rates of administration of antenatal steroids; [15 neonatal networks] (2017)

Is a mother who delivers a baby between 24 and 34 weeks gestational age inclusive given at least one dose of antenatal steroids?

National Standard 85%

Yorkshire & Humber 88.4% - Outstanding Outlier

- 2) Rates of administration of antenatal magnesium sulphate; [15 neonatal networks] (2017)

Is a mother who delivers a baby below 30 weeks gestational age given magnesium sulphate in the 24 hours prior to delivery?

National Standard 65%

Yorkshire & Humber 58.3% - ALERT Outlier

(By comparison North West Network – the only network with more admissions than YH achieved 70.3%)

- 3) Rates of delivery in a centre with a NICU; [15 neonatal networks] (2017)

Is an admitted baby born at less than 27 weeks gestational age delivered in a maternity service on the same site as a designated NICU?

National Standard 75%

Yorkshire & Humber 68.8%

(By comparison North West Network – the only network with more admissions than YH achieved 81.8%; 3rd highest rate in the country)

- 4) Rates of compliance for temperature on admission; [15 neonatal networks] (2017)

Does an admitted baby born at less than 32 weeks gestational age have its first measured temperature of 36.5–37.5°C within one hour of birth?

National Standard 60%

Yorkshire & Humber 66.9% - Outstanding Outlier

5) Rates of compliance for first consultation within 24 hours of admission; [15 neonatal networks] (2017)

Is there a documented consultation with parents by a senior member of the neonatal team within 24 hours of a baby's first admission?

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| National Standard | 90% |
| Yorkshire & Humber | 95.9% |

6) Rates of compliance for on-time ROP screening; [15 neonatal networks] (2017)

Does an admitted baby born weighing less than 1501g, or at gestational age of less than 32 weeks, undergo the first retinopathy of prematurity (ROP) screening in accordance with the current guideline recommendations.

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| National Standard | 95% |
| Yorkshire & Humber | 96.8% |

(3rd highest result out of all networks)

7) Rates of two year follow up assessment; [15 neonatal networks] (2017)

Does a baby born at less than 30 weeks gestational age receive medical follow-up at two years corrected age (18-30 months gestationally corrected age)?

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| National Standard | 60% |
| Yorkshire & Humber | 69.4% Outstanding Outlier |

(4th highest result out of all networks)