

## **NNAP 2015 dataset audit measures**

- 1) Do all babies of less than or equal to 32 weeks gestation have their temperature taken within an hour after birth?
- 2) Are all mothers who deliver babies between 24<sup>+0</sup> and 34<sup>+6</sup> weeks gestation given any dose of antenatal steroids?
- 3) Are all babies with a gestational age at birth <32<sup>+0</sup> weeks or <1501g at birth undergoing first Retinopathy of Prematurity (ROP) screening in accordance with the current national guideline recommendations?
- 4) What proportion of babies of <33<sup>+0</sup> weeks gestation at birth are receiving any of their mother's milk when discharged from a neonatal unit?
- 5) Is there a documented consultation with parents by a senior member of the neonatal team within 24 hours of admission?
- 6) Are all babies accessing neonatal services treated in their own network (except where clinical reasons dictate)?
- 7) Are rates of normal survival at two years comparable in similar babies from similar neonatal units?
- 8) What percentage of babies admitted to a neonatal unit have:
  - a) one or more episodes of a pure growth of a pathogen from blood
  - b) one or more episodes of a pure growth of a pathogen from CSF
  - c) either a pure growth of a skin commensal or a mixed growth with >3 clinical signs at the time of blood sampling
- 9) What percentage of babies of more than or equal to 34 weeks gestation have an encephalopathy within the first three calendar days of birth?
- 10) How many blood stream infections are there on a NNU per 1000 days of central line<sup>b</sup> care?
  - <sup>a</sup> The growth of a recognised pathogen in pure culture, or in the case of a mixed growth, or growth of skin commensal, the added requirement for 3 or more of 10 predefined clinical signs
  - <sup>b</sup> central line = UAC, UVC, percutaneous long line or surgically inserted long line

- 11) (NEW) **What is the proportion of babies born <32 weeks who develop Bronchopulmonary Dysplasia?**

Definition of Bronchopulmonary Dysplasia:

**A: Mild:** respiratory support (Ventilation, CPAP, BiPAP, HHFNC and or any oxygen) on day 28 + air at 36 weeks corrected gestation or from the time of discharge if discharged earlier

**B: Significant:** respiratory support on day 28 + respiratory support at 36 weeks corrected gestation or from the time of discharge if discharged earlier

## **NNAP 2015 dataset audit Outlier measures**

1. What proportion of babies with a gestation at birth of <32 weeks had both their temperature recorded within an hour of birth and a temperature value recorded as being between 36.5°C to 37.5°C?
2. Are all babies with a gestational age at birth <32<sup>0</sup> weeks or <1501g at birth undergoing first Retinopathy of Prematurity (ROP) screening in accordance with the current national guideline recommendations?
3. Is there a documented consultation with parents by a senior member of the neonatal team within 24 hours of admission?