Freedom of Information Request to NHS Trusts with Maternity Units

Terms of Reference:

- **Trust** – refers to **ALL** individual sites (hospitals) within a Trust. Where multiple sites exist, information should be provided for each site.

- **Maternity Unit** – refers to all hospital areas where maternity-specific services are provided. Examples include Day Assessment Units and Labour wards.

- **Obstetric Sepsis** – all pregnancy-related sepsis that occurs during or after pregnancy, abortion, miscarriage, or delivery, and up to 6 weeks postpartum.

- **EHR** – any electronic health or patient system (including EPRs) that is routinely used to capture bedside and other clinical data for patients such as vital signs, as well as laboratory and radiographic results.

- **DSA** – any sepsis alert that is linked to patients' electronic health record and serves as a component of an obstetric early warning system / protocol.

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1. Does your Trust use an electronic health record system [EHR] (e.g., Cerner, System C, Dedalus)? Yes

    - If **YES**, do sites within your Trust use different EHRs? [**YES / NO**] or **NA** (single site Trusts).
    NO

2. Please name the EHR systems used at each Trust site.
Careflow

3. Does your Trust's site(s) also use EHRs for obstetric patients? [**YES**]

    - If **YES**, please name <u>ALL</u> EHR systems used for obstetric patients at each site, and when they were introduced?
    - K2 Medical Systems across Royal Stoke and County since 2017.

4. Does your Trust's site(s) use an algorithm (e.g., MEWS, NEWS2, qSOFA) for the early detection of obstetric sepsis? [**YES**]

    - If **YES**, please provide details of the obstetric sepsis algorithm used in your Trust's site(s). Please attach details if possible.

- If score 4 or greater on the MEOWS we will then commence the sepsis six care pathway within the maternity system. The MEOWS scores are entered into the maternity system and the score is automatically calculated. If the score is 4 or greater the sepsis screening tool can be completed electronically and his will then trigger the requirement of the Sepsis 6.

5. Does your Trust's site(s) use a digital sepsis alert for obstetric sepsis? **[YES]**

   - If **YES**, please specify <u>ALL</u> sites where the obstetric digital sepsis alert is active.
     Both sites

6. For <u>sites with active obstetric digital sepsis alerts</u>: please indicate the obstetric sepsis algorithm used in the digital sepsis alert.
   Maternal Sepsis Six Bundle that we would follow if Red flag Sepsis is suspected

7. How does the obstetric digital sepsis alert notify practitioners (e.g., a pager, a flashing warning on patients' EHR)?

The system does not alert the practitioner other than that you can see the MEOWS score and it is colour coded. It is then up to the practitioner to act on the scores.