

Briefing Document

Meeting: SWUK Burn Care ODN Regional Adult and Paediatric Morbidity and Mortality (M&M) Audit

Date: Tuesday 4 June 2019

Venue: De Vere Tortworth Court, Tortworth, Wotton-Under-Edge, South Gloucestershire, GL12 8HH ([directions](#))

Audit period: 1/4/2018 to 31/3/2019

Chairs: Jacky Edwards, Burns Nurse Consultant
Burn Centre, Wythenshawe Hospital
Manchester University NHS Foundation Trust

Dr Jim Baird, Consultant Paediatrician
Salisbury District Hospital
Salisbury NHS Trust

1. Cases for presentation at the Regional Adult & Paediatric M&M Audit

- 1.1 The format of presentations should follow that of the national M&M audit template. The audit template provided for the national meeting is also intended for use at the network audits. This means that preparing presentations for the national meeting does not cause additional work. (template attached)
- 1.2 Activity data for both adults and children should be completed.
- 1.3 All mortalities within the service, including ALL comfort care cases, to be presented.
- 1.4 Learning opportunities/lessons from the case should be summarised at the end of the presentation.
- 1.5 All survivor cases, where the service considers that there are lessons to be learned (for example, unexpected survivors)
 - *We have agreed that the Revised Baux Score is a reasonable scale for measuring/predicting mortality. However, we recognise that the Baux Score is, by itself, not capable of truly identifying outliers. A 50 year old with a 50% TBSA and inhalation injury scores the same as a 106 year old with a 10% burn.*
- 1.6 All ITU patients.
- 1.7 All SUIs or patients where an RCA has been carried out.

- 1.8 Presentations should follow the patient's pathway with each service detailing the progress from all aspects of the MDT role and management (for example, patient X first seen in Salisbury, transferred to Swansea and then repatriated to Salisbury). The presentation would then be as follows and should include presentations from the respective members of the MDT:
- Salisbury input
 - Swansea input
 - Salisbury input
- 1.9 Could nurses, therapists, psychologists and medical staff liaise across the network burn services to facilitate a joined up care pathway to be highlighted on the day (This will need a bit of pre-day organisation).
- 1.10 Identification of patients should be from the service's own data. If the service wishes to use iBID for cross-referencing then that is fine. This is entirely at the discretion of individual services.
- 1.11 The use of iBID to identify outliers has been rejected by ODN Clinical Leads and Network Managers.
- 1.12 As we go through the day we need to select 6-10 of the most interesting / informative and educational cases where there are definite areas of learning to present at the National M&M Audit.
- 1.13 CME points are being requested.

2. Information for the National M&M Audit to be held Monday 1 July 2019 at the Queen Elizabeth Hospital, Birmingham

- 2.1 ALL mortalities will be presented on one of the slides just like last year.
- 2.2 All paediatric deaths require to be presented.
- 2.3 The Regional Paediatric and Adult M&M Audit should select the most interesting / informative and educational case for the National M&M Audit.
- 2.4 All paediatric and adult SUIs and RCAs to be presented at the National M&M Audit.
- 2.5 The Network Clinical Leads have unanimously agreed the format for the service presentations at the National M&M Audit. As was the case last year, this will include a short summary of patient activity and a short analysis of all deaths including this year, a calculation of the Revised Baux Score for each case.
- 2.6 Each case to be presented will include:
- An outline of the referral;
 - Patient detail on arrival and previous medical history;
 - A time-line of significant events during their time in hospital;
 - A short, perhaps bullet-pointed, description of the lessons learned from the case.

- 2.7 Finally, the presentation will include an analysis of outliers of morbidity - the unexpected survivors. This is aimed at being a "For Information" slide and although the audit day may not allow any great amount of time to be spent on this slide, we hope that its presentation will encourage some debate and discussion outside of the audit meeting.