Data Collection Form

(Version 3.1)
Admission - prior to or at admission to your unit

1. Identifiers
   - CMP number:
   - Admission number: 2 0
   - NHS number:

2. Residence
   - Postcode:

3. Socio-demographics
   - Date of birth:
     - DD MM CCYY
   - Date of birth estimated:
     - Yes Y No N

   IF DATE OF BIRTH = 01/01/CCYY

   Ethnicity:
   - White - British A
   - White - Irish B
   - White - any other C
   - Mixed - white and black Caribbean D
   - Mixed - white and black African E
   - Mixed - white and Asian F
   - Mixed - any other G
   - Asian or Asian British - Indian H
   - Asian or Asian British - Pakistani J
   - Asian or Asian British - Bangladeshi K
   - Asian or Asian British - any other L
   - Black or black British - Caribbean M
   - Black or black British - African N
   - Black or black British - any other P
   - Other ethnic group - Chinese Q
   - Any other ethnic group R
   - Not stated S

   Height (cms):
   - Height estimated:
     - Yes Y No N

   Weight (kg):
   - Weight estimated:
     - Yes Y No N

   Body composition
   - Sex:
     - Female F
     - Male M
Transfers

Transferring unit identifier (in):

Transferring unit admission number:

Type of adult ICU/HDU (in):
- General
- Cardiac
- Thoracic
- Liver
- Spinal injury
- Obstetric
- Burns & plastic
- Renal
- Neurosciences
- Medical
- Surgical

Adult ICU/HDU within your critical care transfer group (in):
- Yes
- No

Date of original admission to ICU/HDU:

Hospital housing non-transient location (in):
- Same hospital
- Other acute hospital
- Non-acute hospital
### Prior critical care

**Type of admission**

- Unplanned local surgical or medical admission
- Unplanned transfer in (e.g. due to lack of capacity)
- Planned transfer in (tertiary referral)
- Planned local surgical admission
- Planned local medical admission
- Repatriation

### Critical care visit prior to this admission to your unit:

- Unit outreach service only
- Unit outreach service & non-outreach staff combined
- Unit medical staff (non-outreach service only)
- Unit nursing staff (non-outreach service only)
- Both unit medical & nursing staff (non-outreach service only)
- No critical care visit prior to this admission to your unit

### Date of last critical care visit prior to this admission to your unit:

- D
- D
- M
- M
- 2
- 0
- Y
- Y

### Admission type:

- Admission for pre-surgical preparation:
  - Yes
  - No
Reason for admission - at admission to and during the first 24 hours in your unit

Primary reason for admission to your unit:

Secondary reason for admission:

Burned surface area (%):

Inhalation injury:

RAICU1 or RAICU2:
- Dry heat burns
  - 1.1.1.1.1.1
  - 2.1.1.1.1.1
  - 1.1.1.1.1.1.1
  - 2.1.1.1.1.1.1
  - 1.1.1.1.1.1.1.1
  - 2.1.1.1.1.1.1.1
- Electrical burns
  - 1.1.1.1.1.1.1
  - 2.1.1.1.1.1.1
  - 1.1.1.1.1.1.1.1
  - 2.1.1.1.1.1.1.1
- Chemical burns
  - 1.1.1.1.1.1.1
  - 2.1.1.1.1.1.1
  - 1.1.1.1.1.1.1.1
  - 2.1.1.1.1.1.1.1
- Inhalation burns
  - 1.1.1.1.1.1
  - 2.1.1.1.1.1
  - 1.1.1.1.1.1.1
  - 2.1.1.1.1.1.1
# Physiology - lowest/highest - during the first 24 hours in your unit

**Evidence available to abstract physiology data:**
- **Yes (Y)**: 25
- **No (N)**: 44

<table>
<thead>
<tr>
<th>Physiology</th>
<th>Evidence Available to Abstract Physiology Data:</th>
<th>24</th>
<th>25</th>
<th>44</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>Central temperature (°C):</td>
<td>25</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>Non-central temperature (°C):</td>
<td>26</td>
<td>27</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Systolic blood pressure</td>
<td>Systolic BP/ paired diastolic BP (mmHg):</td>
<td>27</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>Ventricular rate</td>
<td>Heart rate (beats min⁻¹):</td>
<td>28</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Respiratory rate</td>
<td>Non-ventilated respiratory rate (breaths min⁻¹):</td>
<td>29</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ventilated respiratory rate (breaths min⁻¹):</td>
<td>30</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>Arterial blood gases</td>
<td>PaO₂ (kPa/mmHg):</td>
<td>31</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Associated FIO₂:</td>
<td>32</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Associated PaCO₂ (kPa/mmHg):</td>
<td>33</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Associated pH/H⁺ (pH/nmol⁻¹):</td>
<td>34</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Associated intubation status:</td>
<td>35</td>
<td>36</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Yes (Y)</td>
<td>No (N)</td>
<td>36</td>
<td>37</td>
</tr>
</tbody>
</table>

**- with lowest PaO₂**
- **PaO₂ (kPa/mmHg):**
- **Associated FIO₂:**
- **Associated PaCO₂ (kPa/mmHg):**
- **Associated pH/H⁺ (pH/nmol⁻¹):**
- **Associated intubation status:**
  - **Yes (Y):**
  - **No (N):**

**- with lowest pH (highest H⁺)**
- **pH/H⁺ (pH/nmol⁻¹):**
- **Associated PaCO₂ (kPa/mmHg):**
Physiology continued - lowest/highest during the first 24 hours in your unit
- pre-admission four hours prior to admission to your unit

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Lowest</th>
<th>Highest</th>
<th>Pre-admission</th>
<th>Missing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serum bicarbonate (mmol l⁻¹)</td>
<td></td>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>Serum sodium (mmol l⁻¹)</td>
<td></td>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>Serum potassium (mmol l⁻¹)</td>
<td></td>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>Serum glucose (mmol l⁻¹)</td>
<td></td>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>Blood lactate (mmol l⁻¹)</td>
<td></td>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>Serum urea (mmol l⁻¹)</td>
<td></td>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>Serum creatinine (µmol l⁻¹)</td>
<td></td>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>Urine output (ml)</td>
<td></td>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>Haemoglobin (g dl⁻¹)</td>
<td></td>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>Platelet count (x10⁹ l⁻¹)</td>
<td></td>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>White blood cell count</td>
<td></td>
<td></td>
<td>WBC count (x10⁹ l⁻¹)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Associated absolute neutrophil count (x10⁹ l⁻¹)</td>
<td></td>
</tr>
</tbody>
</table>
Sedated/paralysed

Sedated for whole of first 24 hours*
Paralysed and sedated for whole of first 24 hours*
Sedated and/or paralysed for some of first 24 hours*
Never sedated or paralysed at any time in first 24 hours*

* Or, if patient stays less than 24 hours, for period while in your unit

Neurological status:
Assessed
Not assessed

Associated eye component:
Associated motor component:
Associated verbal component:
Associated intubation status:

Highest level of care received in the first 24 hours in your unit:
Level 3
Level 2
Level 1
Level 0

Lowest total Glasgow Coma Score:

Doc.version 3.1.0
Infection - up to and after the first 48 hours in your unit

44. Unit-acquired infection

- **MRSA present:**
  - Admission MRSA: A
  - Unit-acquired MRSA: U
  - No MRSA: N
  - No samples taken: S

- **VRE present:**
  - Admission VRE: A
  - Unit-acquired VRE: U
  - No VRE: N
  - No samples taken: S

- **Clostridium difficile present:**
  - Admission C. difficile: A
  - Unit-acquired C. difficile: U
  - No C. difficile: N
  - No samples taken: S

- **Antimicrobial use after 48 hours in your unit**
  - Yes: Y
  - No: N

45. Infection in blood

- **Number of unit-acquired infections present in blood:**
  - 1 OR MORE: M
  - NONE: N

46. Main organism causing first unit-acquired infection in blood:

- Methicillin resistant Staphylococcus aureus (MRSA): M
- Acinetobacter: A
- Staphylococcus aureus (not MRSA): U
- Enterobacter: T
- Vancomycin resistant enterococcus (VRE): V
- Klebsiella: K
- Enterococcus (not VRE): N
- Serratia: S
- Yeast (e.g. candida): Y
- Escherichia Coli (E. Coli): C
- Pseudomonas: P
- Other organism: O
Outcome - at discharge from your or another unit

Ultimate reason for admission:

- [ ] 
- [ ] 
- [ ] 
- [ ] 
- [ ]

Ultimate primary reason for admission to your unit:

- [ ] Organ support
- [ ] Treatment withheld/withdrawn

Calendar days of organ support while in your unit:

- Number of Basic respiratory support days:
- Number of Advanced respiratory support days:
- Number of Basic cardiovascular support days:
- Number of Advanced cardiovascular support days:
- Number of Renal support days:
- Number of Neurological support days:
- Number of Gastrointestinal support days:
- Number of Dermatological support days:
- Number of Liver support days:

Levels of care:

- Number of Level 3 days:
- Number of Level 2 days:
- Number of Level 1 days:
- Number of Level 0 days:

Treatment withheld/withdrawn:

- Withdrawn
- Both withheld then withdrawn
- Withheld
- Neither

Date treatment first withdrawn:

- D D M M 2 0 Y Y

Time treatment first withdrawn:

- H H M M