GENERAL INFORMATION ABOUT YOUR PAEDIATRIC INTENSIVE CARE UNIT (PICU)

1.) How many patients do you treat in your ICU ward annually?
   N=.....

2.) What is the mean duration that patients stay on your ICU (in days)?
   .......days

3.) Does your centre perform organ transplantations?
   □ yes
   □ no

4.) How many per cent of the patients on your ICU ward could also be treated in an intermediate care unit (IMCU) annually?
   .......%
PART I – INFRASTRUCTURE

1.) How many beds does your ICU have (number of beds)?
   N=.....

2.) How are these beds distributed (insert number of each subcategory; if answers are not applicable please insert 0)?
   Rooms with 1 bed N=.....
   Rooms with 2 beds N=.....
   Rooms with 3 beds N=.....
   Rooms with 4 beds N=.....
   Other N=.....

3.) How many rooms of the following specifications do you have on your ICU ward? (number of rooms; if none please enter 0)
   Rooms to isolate immunosuppressed patients (rooms class I with patient sluice – sluice has under-pressure to patient room and overpressure to hall/corridor): N=.....
   Rooms to isolate patients with communicable diseases (rooms class II with patient sluice – sluice has overpressure to patient room and under-pressure to hall/corridor; HEPA filter installed): N=.....
   Isolation rooms (class I or II, sluice with under-pressure on both sides of the sluice; HEPA filter installed): N= ..... 

4.) Do you have a designated procedures room for small surgical interventions?
   □ yes
   □ no

5.) How much time does it take to reach the operating room (theatre) of your department/hospital from your ICU (in minutes; if answers are not applicable in your centre please answer with N/A)?
   ......min

6.) How much time does it take to reach the emergency department of your department/hospital from your ICU (in minutes; if answers are not applicable in your centre please answer with N/A)?
   ......min

7.) How much time does it take to reach the recovery room of your department/hospital from your ICU (in minutes; if answers are not applicable in your centre please answer with N/A)?
   ......min

8.) How much time does it take to reach the radiology department of your department/hospital from your ICU (in minutes; if answers are not applicable in your centre please answer with N/A)?
   ......min

9.) How much time does it take to reach the shock room of your department/hospital from your ICU (in minutes; if answers are not applicable in your centre please answer with N/A)?
   ......min
PART II – DIAGNOSTIC AND THERAPEUTIC EQUIPMENT

Which of the following equipment is available on your ICU (please enter the number of available equipment)?

<table>
<thead>
<tr>
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<th>N=</th>
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<tbody>
<tr>
<td>1.</td>
<td>How many of your beds are equipped with an ICU ventilator?</td>
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<td>2.</td>
<td>Breathing trainer(s)</td>
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<td>3.</td>
<td>Transport ventilator(s)</td>
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<td>4.</td>
<td>Blood gas analyzer(s)</td>
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<td>5.</td>
<td>Bronchoscope(s)</td>
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<td>6.</td>
<td>Ultrasound machine(s)</td>
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<td>7.</td>
<td>Haemodialysis</td>
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<td>8.</td>
<td>Cooling/Rewarming device(s)</td>
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<td>9.</td>
<td>Defibrillator(s)</td>
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<td>10.</td>
<td>Mobile X-ray</td>
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<td>11.</td>
<td>EEG/CFM/BIS</td>
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<td>12.</td>
<td>PDMS</td>
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<tr>
<td>13.</td>
<td>Monitoring device(s)</td>
<td></td>
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</tbody>
</table>
PART III – PERSONNEL:

1.) Which specialty or specialties (multiple answers allowed) is the head of your PICU ward trained in (please tick correct box(es))?
   - [ ] Paediatrics
   - [ ] Paediatric Surgery
   - [ ] Anaesthesiology
   - [ ] Other

2.) Does the head of your Department hold an additional diploma in intensive care medicine (please tick correct box)?
   - [ ] yes
   - [ ] no

3.) How much of his/her time (in percent) does the head of your PICU ward spend on patient care (please tick correct box)?
   - [ ] approximately 25%
   - [ ] approximately 50%
   - [ ] approximately 75%
   - [ ] approximately 100%

4.) How many medical doctors work on your PICU ward (including head and deputy)?
   N=…..

5.) How many consultants do you employ on your PICU?
   N=…..

6.) How many of your medical doctors have an additional diploma in intensive care medicine?
   N=…..

7.) How many of your MDs have a training > 6 months in paediatric intensive care medicine?
   N=…..

8.) Did the head nurse of your ICU ward receive special training in intensive care medicine?
   - [ ] yes
   - [ ] no

9.) Is the head nurse of your ICU ward also involved in patient treatment?
   - [ ] yes
   - [ ] no

10.) What is the percentage of nurses with intensive care training in relation to all nursing personnel of your PICU ward?
     ……%

11.) For how many patients is a nurse of your PICU ward responsible in the morning shift?
     N=…..

12.) For how many patients is a nurse of your PICU ward responsible in the day shift?
13.) For how many patients is a nurse of your PICU ward responsible in the night shift?
N=…..

14.) Do you have a psychotherapist involved in patient care on your ICU ward?

☐ yes
☐ no
PART IV – ORGANIZATION AND QUALITY IMPROVEMENT

1.) Do you have written SOPs for admission, transfer and discharge of ICU patients?
   □ yes
   □ no

2.) Does your ICU ward take part in external quality comparisons?
   □ yes
   □ no

3.) Do you provide an internal system for quality control/quality management on your ICU?
   □ yes
   □ no

4.) Do you apply a weaning protocol?
   □ yes
   □ no

5.) Does your centre offer permanent presence of a paediatric department
   □ yes
   □ no

6.) Does your centre offer permanent presence of a paediatric surgery department
   □ yes
   □ no

7.) Does your centre offer permanent presence of a radiology department?
   □ yes
   □ no

8.) Does your centre offer permanent presence of a blood bank?
   □ yes
   □ no

9.) Does your centre offer presence (at least on call) of a neuro-paediatrician?
   □ yes
   □ no

10.) Does your centre offer (at least on call) of an emergency endoscopy team?
    □ yes
    □ no

11.) Is an MRI available at your centre 24/7?
    □ yes
    □ no

12.) Is microbiology available at your centre 24/7?
    □ yes
    □ no
13.) Does your centre offer permanent presence of a neurosurgeon?
   □ yes
   □ no

14.) Does your centre offer permanent presence of a paediatric nephrologist?
   □ yes
   □ no

15.) Does your centre offer permanent presence of a cardio-thoracic surgeon?
   □ yes
   □ no

16.) Does your centre offer permanent presence of a trauma surgeon?
   □ yes
   □ no

17.) Do you apply standard operating procedures (SOPs)?
   □ yes
   □ no