

International Nutrition Survey

Help Pages

Patient Baseline Form

This page is to be filled out **once** for each patient.

ICU Admission: If a patient was admitted to the ICU, then discharged or transferred and then readmitted to the ICU, enter the date of the **most recent** admission to the ICU. If a patient is transferred from another ICU enter the date of admission to **your** ICU.

Date and time of mechanical ventilation in ICU: This refers to invasive mechanical ventilation i.e. intubation with mechanical ventilation or tracheostomy with mechanical ventilation. This includes any positive pressure delivered via an endotracheal tube or a tracheostomy. This does not refer to non-invasive methods of ventilation such as Bi-PAP or mask-CPAP. For the patient that is mechanically ventilated prior to admission to your hospital, this is the same as the admission date and time to your hospital, including patients undergoing outpatient surgery. Simply check the box 'ventilation initiated prior to ICU admission'.

Admission Category: Choose the most suitable from Medical or Surgical. If **surgical indicate if this is elective or emergency surgery.**

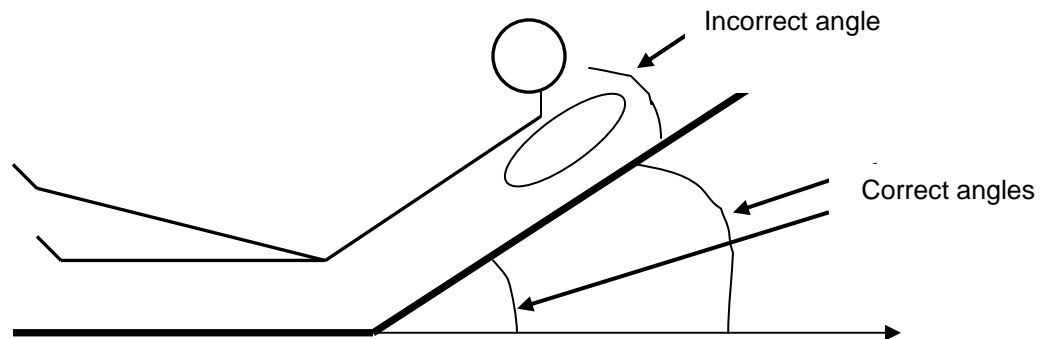
Admission Diagnosis: View the **ICU Admission Taxonomy** provided (see Appendix). **This is the diagnosis that resulted in the patient's admission to ICU.** If the patient's admission category is Medical, choose the most suitable diagnosis from the **Non-Operative list** of the Taxonomy (i.e. 1 to 49). If the patient's admission category is Surgical, choose the most suitable diagnosis from the **Post-Operative list** of the Taxonomy (i.e. from 50-86). If the Admission Diagnosis is not present in the taxonomy, look for the appropriate condition (based on admission category) and choose "Other" and type in the diagnosis. For example, if Admission Category is Non-Operative and Admission Diagnosis is Acute Renal Failure, choose "Other Metabolic disease (#44)" and type in "Acute renal failure". We are specifically interested in reporting on patients with sepsis, pancreatitis, bariatric surgery, ARDS, and burns, therefore if a suitable diagnosis for a patient includes one of these conditions please select in preference to other diagnoses (e.g. if a patient is admitted with pneumonia or sepsis, select sepsis).

Presence of Acute Respiratory Distress Syndrome (ARDS): ARDS is an acute lung condition characterized by **PaO₂:FiO₂ < 200 mmHg** in the presence of **bilateral alveolar infiltrates** on chest x-ray. You are not expected to diagnose ARDS. You only need to review the chart for the first 72 hrs from admission to the ICU for either a confirmed or suspected diagnosis of ARDS. If the chart says "? ARDS", this is suspected ARDS, enter Yes.

Head of Bed Elevation: Head of the bed should be observed at screening (i.e. when the patient is first included in the survey). For determining head of the bed elevation,

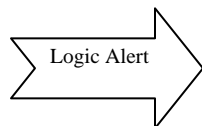
use the device that the ICU bed is equipped with. If no such device is available, you will need to estimate the angle and we suggest that you do this with another team member i.e. RN, RT, etc. When you are estimating, please note if the patient has pillows under his/her head. If there are pillows, make sure that you record the angle at which the patient's trunk meets the bed instead of the angle between the head and the pillow.

See figure below:



Head of Bed Elevation is the only data element to be completed prospectively, consequently it is an OPTIONAL field.

APACHE II Score: If routinely calculated directly enter score, if unavailable, leave field blank and you will be directed to the Apache II Online Worksheet.



- Dates must be in a logical sequence.
- Start of Mechanical Ventilation cannot be more than 1 day before ICU admission and cannot be more than 2 days after ICU admission.
- If mechanical ventilation initiated prior to ICU admission (e.g. patient transferred from another ICU), tick the box that says 'ventilation initiated prior to ICU admission'. Date and time will be set the same as ICU admission.