Revised SAGO Chart
November 2013

**STANDARD ADULT GENERAL OBSERVATION CHART**

- **Date:** dd/MM/yy
- **Time:** hh:mm
- **Frequency Required:** Twice daily

### Observations

- **Respiratory Rate**
  - **Yellow Zone:** 30-34
  - **Red Zone:** ≤ 35

- **SpO2**
  - **Yellow Zone**
  - **Red Zone**

- **Heart Rate**
  - **Yellow Zone**
  - **Red Zone**

- **Blood Pressure**
  - **Yellow Zone**
  - **Red Zone**

- **Other**
  - **Yellow Zone**
  - **Red Zone**

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**PROVISION FOR MO TO SIGN OFF ALERGIES**

- **Medical Officer Name (BLOCK letters):** P. SMITH
- **Medical Officer Signature:** P. SMITH
- **Attending Medical Officer Signature:** [Signature]

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### Interventions / Comments / Actions

1. 
2. 
3. 
4. 

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**Change:**
Tick box added for Altered Calling Criteria
Tick box added for Resuscitation Plan

**Change:**
Guide for minimum frequency of observations and an example of how to complete documentation.

**Change:**
Provision for MO to sign off Altered Calling Criteria until AMO provides signature

**Change:**
Next review date/time added.
Direction added to document rationale for Alterations to Calling Criteria.
Altered Calling Criteria divided into Yellow Zone and Red Zones with an example of how to complete documentation.

**Change:**
Date/time columns added.
Intervention rows reduced from 10 to 4
Change: Tick box added for Altered Calling Criteria

Change: Number of columns reduced from 24 to 21

Change: Oxygen device/mode row added as well as key for documentation

Change: SBP scale stops at 230

Change: HR scale stops at 160
Rhythm row added

Change: Row added for initials
Red and Yellow reference boxes removed
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**Change:**
- Tick box added for Altered Calling Criteria
- Number of columns reduced from 24 to 21
- Dashed line added to 37 degrees. 0.5°C increments added to scale.
- Pain score now graded and Yellow Zone added to severe pain row. Row added for initials.
- Fluid balance summary removed due to the introduction of the state fluid balance chart.
Yellow Zone Response

IF YOUR PATIENT HAS ANY YELLOW ZONE OBSERVATIONS OR ADDITIONAL CRITERIA* YOU MUST
1. Initiate appropriate clinical care
2. Repeat and increase the frequency of observations, as indicated by your patient’s condition
3. Consult promptly with the NURSE IN CHARGE to decide whether a CLINICAL REVIEW (or other review) should be made
Consider the following:
- What is usual for your patient and are there documented ALTERATIONS TO CALLING CRITERIA?
- Does the trend in observations suggest deterioration?
- Is there more than one Yellow Zone observation or additional criterion?
- Are you concerned about your patient?

IF A CLINICAL REVIEW IS CALLED:
1. Reassess your patient and escalate according to your local CERS if the call is not attended within 30 minutes or you are becoming more concerned
2. Document an A-G assessment, reason for escalation, treatment and outcome in your patient’s health record
3. Inform the Attending Medical Officer that a call was made as soon as it is practicable

Additional YELLOW ZONE Criteria
- Increasing oxygen requirement
- Poor peripheral circulation
- Excess or increasing blood loss
- Decrease in level of consciousness or new onset of confusion
- Low urine output persisting for 4 hours (<100mL over 4 hours or <0.5mL/hour via an IDC)
- Polyuria, in the absence of diuretics (urine output >300mL/hr for 2 hours)
- Greater than expected fluid loss
- New, increasing or uncontrolled pain (including chest pain)
- Blood Glucose Level <4mmol/L with no decrease in Level of Consciousness
- Ketonuria >1.5mmol/L or Ketosis
- Concern by patient or family member
- Concern by you or any staff member

Red Zone Response

IF YOUR PATIENT HAS ANY RED ZONE OBSERVATIONS OR ADDITIONAL CRITERIA** YOU MUST DIAL A RAPID RESPONSE (as per local CERS) AND
1. Initiate appropriate clinical care
2. Inform the NURSE IN CHARGE that you have called for a RAPID RESPONSE
3. Repeat and increase the frequency of observations, as indicated by your patient’s condition
4. Document an A-G assessment, reason for escalation, treatment and outcome in your patient’s health record
5. Inform the Attending Medical Officer that a call was made as soon as it is practicable

Additional RED ZONE Criteria
- Cardiac or respiratory arrest
- Airway obstruction or stridor
- Patient unresponsive
- Deterioration not reversed within 1 hour of Clinical Review
- Increasing oxygen requirements to maintain oxygen saturation > 90%
- Arterial Blood Gas: PaO<sub>2</sub> < 60 or PaCO<sub>2</sub> > 60 or pH < 7.2 or BE < -5
- Venous Blood Gas: pH < 7.2
- Only responds to Pain (?) on the AVPU scale
- Sudden decrease in level of consciousness (a drop of 2 or more points on the GCS)
- Seizures
- Low urine output persisting for >8 hours (<200mL over 8 hours or <0.5mL/hour via an IDC)
- Blood Glucose Level <4mmol/L or a decreased level of consciousness
- Lactate >4mmol/L
- Serious concern by any patient or family member
- Serious concern by you or any staff member