**Acute Phase**

**DEFINITION:**
Acutely unwell, new admission, expectation that illness/injury will worsen, potentially unstable where poor levels of sedation would be detrimental to patient.
Eg. Raised ICP, onset of oscillation, return from OT.

**GOALS:**
- Sedation: SBS -2 to -1
- Pain: MAPS 0 to 3

**DO NOT USE GUIDELINE IF PATIENT IS:**
- Admitted for management of seizure activity
- < 1 year of age,
- has underlying renal impairment
- has a metabolic condition

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**START HERE**

Patient intubated and ventilated

Prepare Morphine and Midazolam infusion as per standard concentration guidelines
Commence infusion at 20mcg/kg/hr following a 20-60mcg/kg bolus of same solution

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Is the patient's MAPS or SBS score greater than their set goal?

Yes → Plateau phase?

No →

Has the patient received a previous bolus in each of the last 3 hours?

Yes →

Has the patient received a bolus in the last 4 hours?

Yes →

Has the total midazolam dose >300mcg/kg every hour of the last 4 hours?

Yes →

Continue to monitor and assess SBS and MAPS hourly

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No →

Has the patient received a previous bolus this hour?

Yes →

Give patient 20mcg/kg bolus and increase the background rate by 20mcg/kg/hr.

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No →

Give patient 20mcg/kg bolus.

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Is patient eligible for Plateau phase?

Yes →

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No →

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