

Procedural Sedation & Analgesia in ED (translated from Dutch)

| | | | |
|---------------------------|------------------|----------------------------------|--|
| Date: | | Specialty: | |
| Sedating doctor: | | Title: | <input type="checkbox"/> EM Resident <input type="checkbox"/> EP |
| Procedural doctor: | | Procedure: | |
| Patient | | | |
| ID nr | | weight |kg heightcm |
| Date of birth | M / F | Past Medical History | |
| Allergies | | Medication | |
| Last intake | Food .. : ... hr | Clear fluids | .. : ... hr |
| ASA classification | I II III IV | difficult mask ventilation score | 0-1 ≥ 2 |

| Medication | drug | route | dose | |
|-------------------------|--|-------|--------------------|--------------|
| sedative | | | 1st dose.....mg | total.....mg |
| analgesic | | | total.....mg / mcg | |
| co-medication | | | | |
| O ₂ delivery | <input type="checkbox"/> None <input type="checkbox"/> Nasal 2-4L <input type="checkbox"/> NRM 15L <input type="checkbox"/> Other: | | | |

| Vital signs | | | | | | | Adverse events → | Intervention |
|--|----|---|---|----|----|----|--|---------------------|
| Start Time = : (giving sedative) | | | | | | | <input type="checkbox"/> hospital admission due to PSA | |
| Depth of sedation | | <input type="checkbox"/> minimal <input type="checkbox"/> moderate <input type="checkbox"/> deep <input type="checkbox"/> general | | | | | <input type="checkbox"/> aspiration | |
| Ketamine sedation score | | <input type="checkbox"/> non dissociative <input type="checkbox"/> dissociative | | | | | <input type="checkbox"/> agitation | |
| Time | -5 | 0 | 5 | 10 | 15 | 20 | <input type="checkbox"/> airway obstruction | |
| RR | | | | | | | <input type="checkbox"/> apnoea>20s | |
| Sat% | | | | | | | <input type="checkbox"/> sat < 90% >60s | |
| BP | | | | | | | <input type="checkbox"/> syst < 90 mmHg | |
| HR | | | | | | | <input type="checkbox"/> HR < 50 /min | |
| End Time = : | | | | | | | <input type="checkbox"/> other: | |

Possible interventions: Tactile stimulation O₂ Airway Manoeuvres Ventilation Intubation Medication

| Patient comfort | | Procedure | |
|------------------------|---------|----------------------|---------------------------|
| NRS max during PSA | (0-10) | Success of procedure | yes / no |
| Amnesia | yes/ no | Difficulty procedure | easy / normal / difficult |
| | | | |

| |
|---|
| Remarks (always describe intervention after an adverse event, as well as severity) |
| |

ASA classification

| | |
|-----|--|
| I | Normal healthy patient |
| II | Patients with mild systemic disease (e.g. well controlled hypertension, DM) |
| III | Patients with severe systemic disease that is limiting but not incapacitating (e.g. angina, poorly controlled DM) |
| IV | Patients with incapacitating disease which is a constant threat to life (e.g. cardiac failure, end stage kidney failure) |
| V | mordibund patients not expected to live more than 24 hours |

Depth of sedation

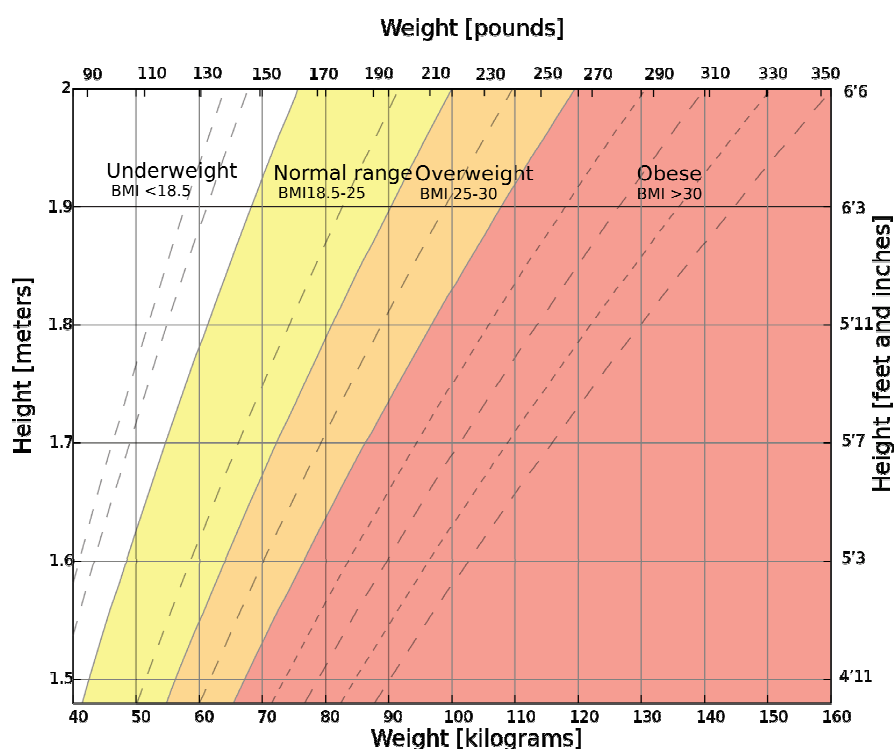
| | |
|----------|--|
| Minimal | anxiolysis, normal response to verbal stimulation. |
| moderate | conscious sedation, purposeful response to verbal or tactile stimulation |
| deep | purposeful response to repeated or painful stimuli* |
| general | unarousable |

* reflex withdrawal from a painful stimuli is NOT considered a purposeful response

Difficult mask ventilation

| | |
|-----------|-----|
| beard | 1 |
| BMI > 26 | 1 |
| No teeth | 1 |
| age > 55 | 1 |
| snoring | 1 |
| Low risk | 0-1 |
| High risk | ≥ 2 |

Body Mass Index



End time – discharge criteria

| adults | children |
|---|------------------------|
| level of consciousness as before sedation | Can talk (conform age) |
| Can eat and drink, no nausea, pain well under control | Can sit (conform age) |
| Vital signs stable (breathing, circulation) | |
| Minimum of 2 hours after administration of a reversal agent | |