# Sedation Scale Conversions

| RASS | SAS |
|---|---|
| **+4 Combative**<br>Combative, violent, immediate danger to staff | **7 Dangerous Agitation**<br>Pulling at ET tube, trying to remove catheters, climbing over bedrail, striking at staff, trashing side-to-side |
| **+3 Very Agitated**<br>Pulls to remove tubes or catheters; aggressive | **6 Very Agitated**<br>Requiring restraint and frequent verbal reminding of limits, biting ETT |
| **+2 Agitated**<br>Frequent non-purposeful movement, fights ventilator | **6 Very Agitated**<br>Requiring restraint and frequent verbal reminding of limits, biting ETT |
| **+1 Restless**<br>Anxious, apprehensive, movements not aggressive | **5 Agitated**<br>Anxious or physically agitated, calms to verbal instructions |
| **0 Alert and Calm**<br>Spontaneously pays attention to caregiver | **4 Calm and Cooperative**<br>Calm, easily arousable, follows commands |
| **-1 Drowsy**<br>Not fully alert, but has sustained awakening to voice – eye opening and contact >10 seconds | **3 Sedated**<br>Difficult to arouse but awakens to verbal stimuli or gentle shaking, follows simple commands but drifts off again |
| **-2 Light Sedation**<br>Briefly awakens to voice – eyes open and contact <10 seconds | **3 Sedated**<br>Difficult to arouse but awakens to verbal stimuli or gentle shaking, follows simple commands but drifts off again |
| **-3 Moderate Sedation**<br>Movement or eye opening to voice - no eye contact | **3 Sedated**<br>Difficult to arouse but awakens to verbal stimuli or gentle shaking, follows simple commands but drifts off again |
| **-4 Deep Sedation**<br>No response to voice, but movement or eye opening to physical stimulation | **3 Sedated**<br>Difficult to arouse but awakens to verbal stimuli or gentle shaking, follows simple commands but drifts off again<br>**2 Very Sedated**<br>Arouses to physical stimuli but does not communicate or follow commands, may move spontaneously |
| **-5 Unarousable**<br>No response to voice or physical stimulation | **1 Unarousable**<br>Minimal or no response to noxious stimuli, does not communicate or follow commands |

| RASS | Ramsay |
|---|---|
| **+4 Combative**<br>Combative, violent, immediate danger to staff | **1 Anxious, Agitated or Restless, or Both** |
| **+3 Very Agitated**<br>Pulls to remove tubes or catheters; aggressive | **1 Anxious, Agitated or Restless, or Both** |
| **+2 Agitated**<br>Frequent non-purposeful movement, fights ventilator | **1 Anxious, Agitated or Restless, or Both** |
| **+1 Restless**<br>Anxious, apprehensive, movements not aggressive | **1 Anxious, Agitated or Restless, or Both** |
| **0 Alert and Calm**<br>Spontaneously pays attention to caregiver | **2 Cooperative, Oriented, Tranquil** |
| **-1 Drowsy**<br>Not fully alert, but has sustained awakening to voice – eye opening and contact >10 seconds | **2 Cooperative, Oriented, Tranquil**<br>**3 Responding to Commands Only**<br>**4 Brisk Response to Light Glabellar Tap**<br>**5 Sluggish Response to Light Glabellar Tap** |
| **-2 Light Sedation**<br>Briefly awakens to voice – eyes open and contact <10 seconds | **3 Responding to Commands Only**<br>**4 Brisk Response to Light Glabellar Tap**<br>**5 Sluggish Response to Light Glabellar Tap** |
| **-3 Moderate Sedation**<br>Movement or eye opening to voice - no eye contact | **3 Responding to Commands Only**<br>**4 Brisk Response to Light Glabellar Tap**<br>**5 Sluggish Response to Light Glabellar Tap** |
| **-4 Deep Sedation**<br>No response to voice, but movement or eye opening to physical stimulation | **5 Sluggish Response to Light Glabellar Tap** |
| **-5 Unarousable**<br>No response to voice or physical stimulation | **6 No Response to Light Glabellar Tap** |

| RASS | MAAS |
|---|---|
| **+4 Combative**<br>Combative, violent, immediate danger to staff | **6 Dangerously Agitated, Uncooperative**<br>No external stimulus is required to elicit movement and patient is pulling at tubes or catheters or thrashing side to side or striking at staff or trying to climbs out of bed and does not calm down when asked |
| **+3 Very Agitated**<br>Pulls to remove tubes or catheters; aggressive | **5 Agitated**<br>No external stimulus is required to elicit movement and attempting to sit up or moves limb out of bed and does not follow commands |
| **+2 Agitated**<br>Frequent non-purposeful movement, fights ventilator | **4 Restless and Cooperative**<br>No external stimulus is required to elicit movement and patient is picking at sheets or tubes or uncovering self and follows commands |
| **+1 Restless**<br>Anxious, apprehensive, movements not aggressive | **4 Restless and Cooperative**<br>No external stimulus is required to elicit movement and patient is picking at sheets or tubes or uncovering self and follows commands |
| **0 Alert and Calm**<br>Spontaneously pays attention to caregiver | **3 Calm and Cooperative**<br>No external stimulus is required to elicit movement and patients is adjusting sheets or clothing purposefully and follows commands |
| **-1 Drowsy**<br>Not fully alert, but has sustained awakening to voice – eye opening and contact >10 seconds | **2 Responsive to Touch or Name**<br>Opens eyes or raises eyebrows or turns head toward stimulus or moves limb when touched or name loudly spoken |
| **-2 Light Sedation**<br>Briefly awakens to voice – eyes open and contact <10 seconds | **2 Responsive to Touch or Name**<br>Opens eyes or raises eyebrows or turns head toward stimulus or moves limb when touched or name loudly spoken |
| **-3 Moderate Sedation**<br>Movement or eye opening to voice - no eye contact | **2 Responsive to Touch or Name**<br>Opens eyes or raises eyebrows or turns head toward stimulus or moves limb when touched or name loudly spoken |
| **-4 Deep Sedation**<br>No response to voice, but movement or eye opening to physical stimulation | **1 Responsive Only to Noxious Stimuli**<br>Opens eyes or raises eyebrows or turns head toward stimulus or moves limb with noxious stimuli |
| **-5 Unarousable**<br>No response to voice or physical stimulation | **0 Unresponsive**<br>Does not move with noxious stimuli |