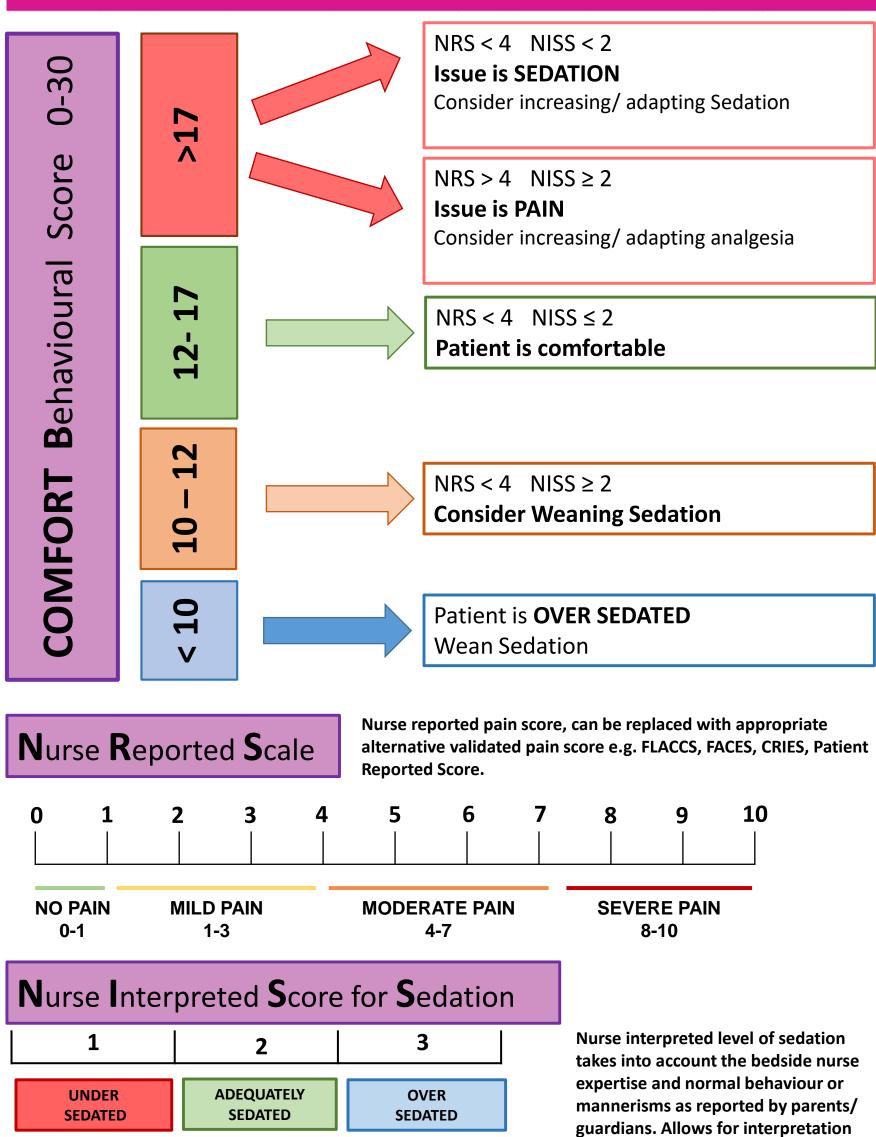
COMFORT Behavioural Score Titration Guide



No response to ET suction

or other procedure

Agitated, Irritable

actively fights vent

Lightly asleep, awake

& relaxed

to include emotional and

neurodevelopmental factors.

COMFORT Behavioural Score Titration Guide







First assess the COMFORT B Score then assess the NRS and the NISS.

COMFORT Behavioural Score

10-12 12-17 5000

NRS < 4 NISS < 2 Issue is SEDATION If the NRS is less than 4 it indicates the high score is related.

If the NRS is less than 4 it indicates the high score is related to UNDER-SEDATION. Seek advice about increasing sedative agents.

NRS > 4 NISS ≥ 2 Issue is PAIN

If the NRS is more than 4 and the NISS is more than or equal to 2, it indicates the high score is related to PAIN. Seek advice about increasing the analgesia

NRS < 4 NISS ≤ 2 Patient is comfortable

The patient is comfortable with adequate analgesia and/ or sedation.



NRS < 4 NISS ≥ 2 Consider Weaning Sedation

NRS of less than 4 and a NISS of more than or equal to 2, the patient is a little too sedate. Seek advice about considering a reduction in sedation and/or analgesia



Patient is OVER SEDATED Wean Sedation

COMFORT Behavioural Score of 10 or less this indicates the patient is oversedated and requires the sedation and/or analgesia to be actively reduced

Nurse Reported Scale

(0 - 10)

(NRS Pain Score)



By utilising a pain score in combination with a COMFORT Behavioural Score the interpreter can more accurately determine if the high score is in relation to pain or under-sedation



A high COMFORT B Score can indicate pain, or can indicate distress as a result of behavioural factors- anxiety, separation from parents, confusion or grief. A knowledge of the child's baseline behaviours will assist in differentiating potential causes of high COMFORT B Scores.



NRS score can be replaced with appropriate alternative validated pain score e.g. FLACCS, FACES, CRIES, Patient Reported Score.



If the NRS is reported as 4 or more this is indicative of a sufficient level of pain that a pharmacological or non-pharmacological intervention should be initiated

Non-pharmacological methods of pain relief and comfort must always be considered in combination with pharmacological methods



Nurse Interpreted Score for Sedation

(0 - 3)

(NISS)



The most up to date version of the COMFORT B Score advocates the use of a NISS



Takes into account the bedside nurse expertise in combination with the normal behavioural mannerisms as reported by family members.



The NISS allows the bedside nurse to interpret and classify the patients' level of sedation while accounting for emotional and neurodevelopmental factors to identify if the patient's sedation should continue unchanged, be reduced or be increased

The NISS is designed and validated for use as an adjunct to the COMFORT B Scoring, NOT suitable for use on it's own.

SCENARIO 1: COMFORT B score 20 - Should indicate under-sedation requiring an INCREASE in sedation

Patient known to have movement disorder & nurse aware he waves his arms repeatedly when happy, significantly increasing COMFORT B score.

Patient allocated NISS 2 - no increase in sedation necessary as patient is comfortable



