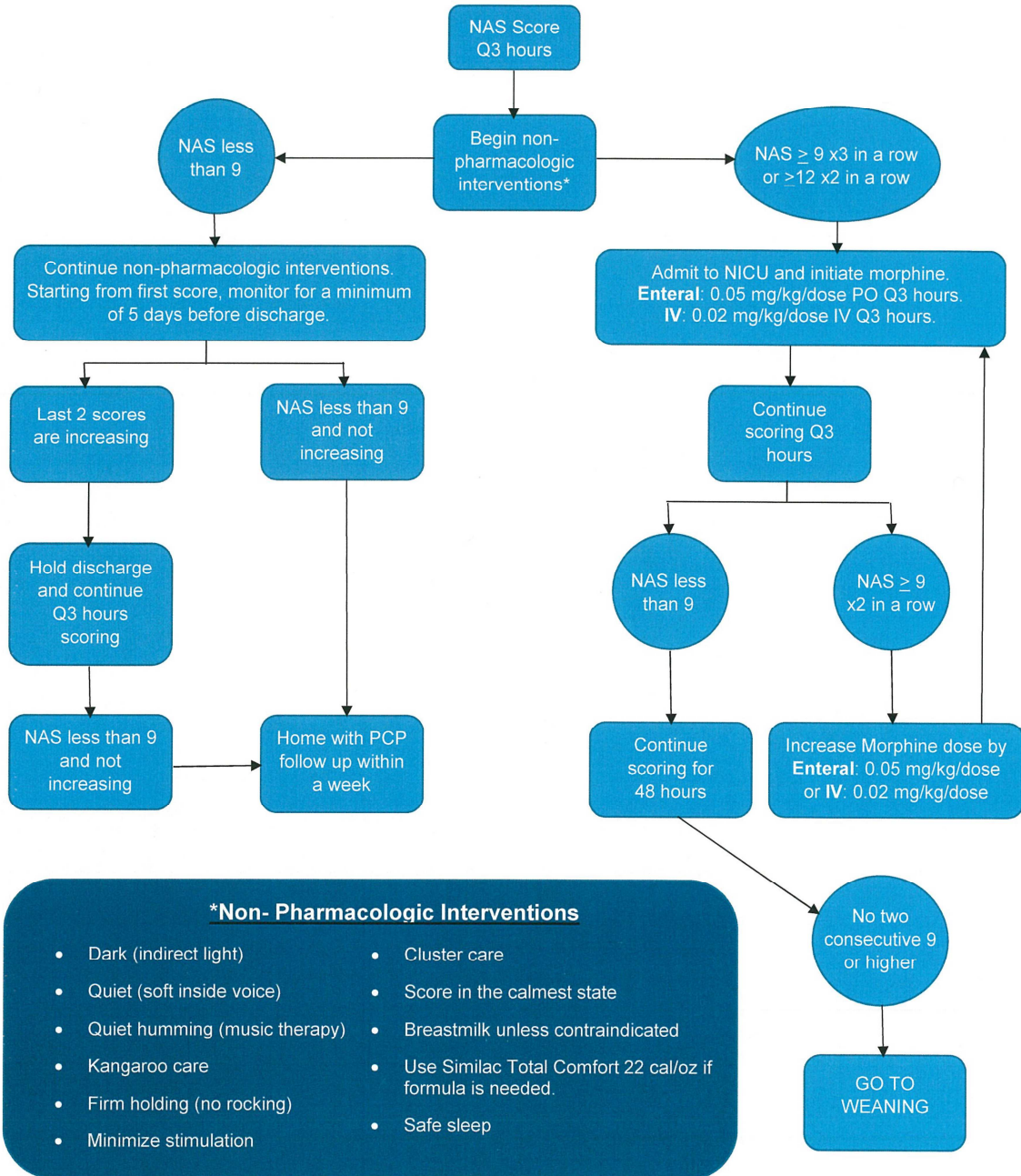


Neonatal Abstinence Syndrome (NAS) Management: Clinical Guideline for Provider

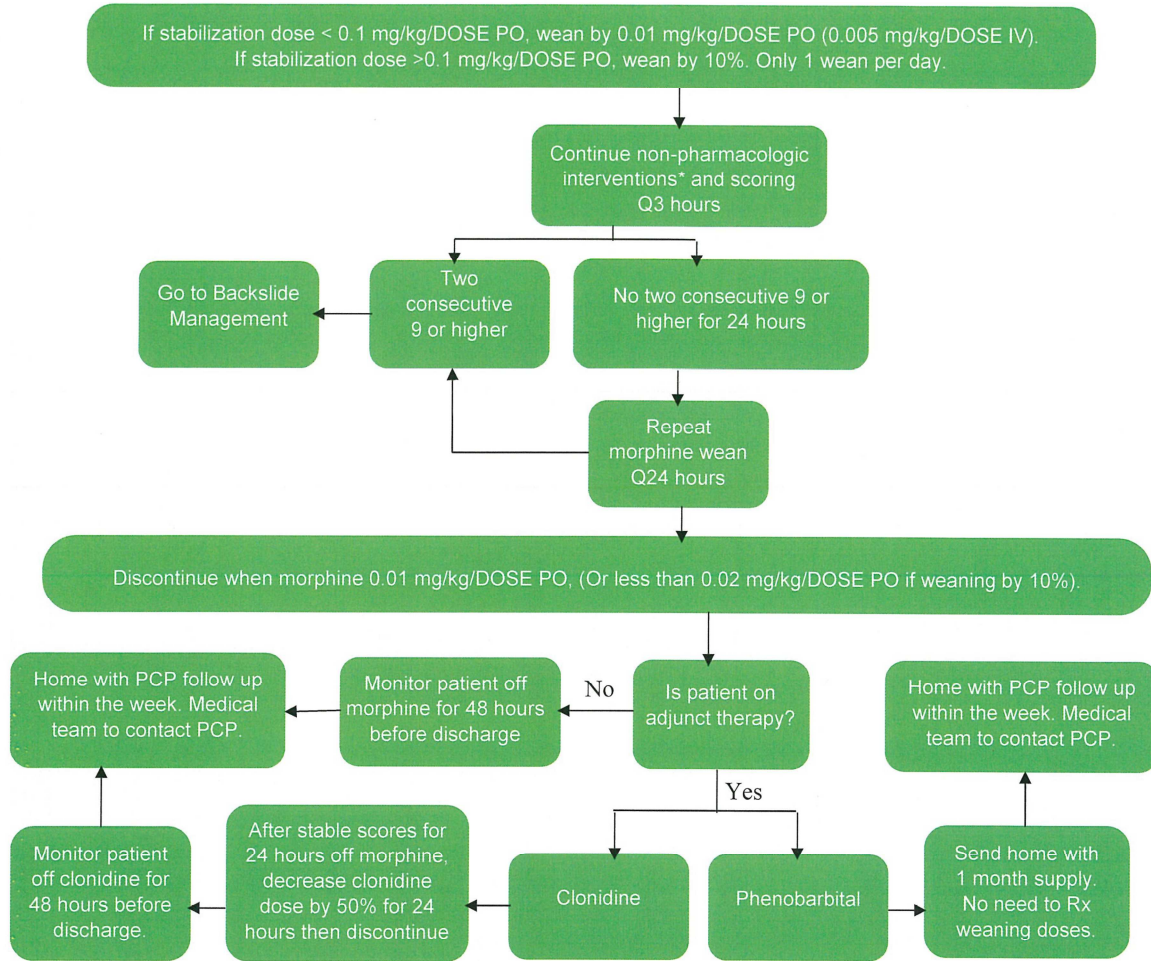
A. Initiation, Escalation and Stabilization



*Non- Pharmacologic Interventions

- Dark (indirect light)
- Quiet (soft inside voice)
- Quiet humming (music therapy)
- Kangaroo care
- Firm holding (no rocking)
- Minimize stimulation
- Cluster care
- Score in the calmest state
- Breastmilk unless contraindicated
- Use Similac Total Comfort 22 cal/oz if formula is needed.
- Safe sleep

NAS Management: Clinical Guideline for Provider – B. Weaning

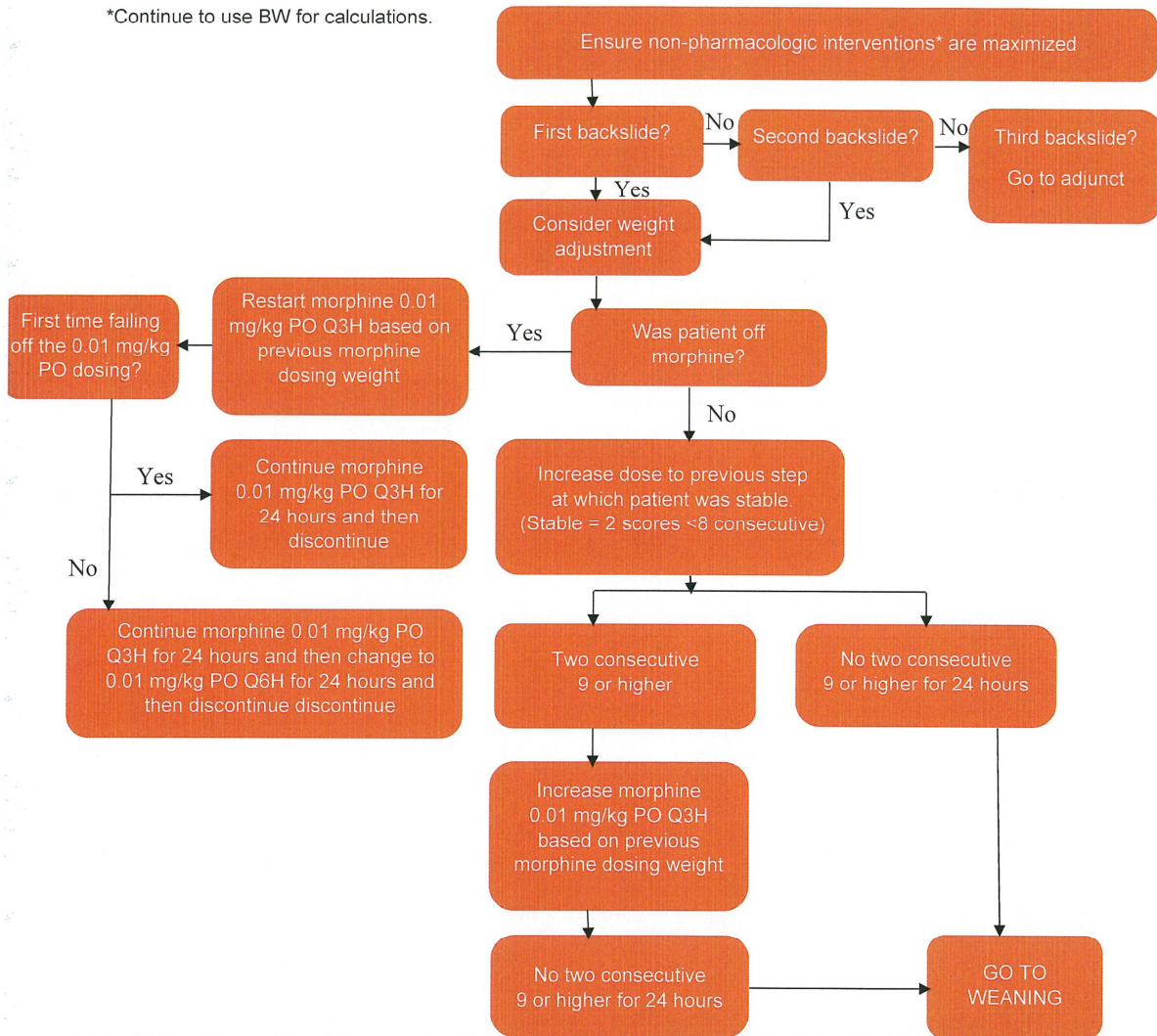


*Non-Pharmacologic Interventions

- Cycled light
- Music to tolerance
- Kangaroo care
- Swaddled (below shoulders only) as able
- Boppy / swing / chair if tolerated (ideally, for a max of 1 hour post-care or when infant falls asleep)
- Rocking to tolerance
- Massage if tolerated
- Minimize stimulation / Cluster care
- Score in the calmest state
- Breastmilk unless contraindicated
- Use Similac Total Comfort 22 cal/oz if formula is needed.

NAS Management: Clinical Guideline for Provider – C. Backslide

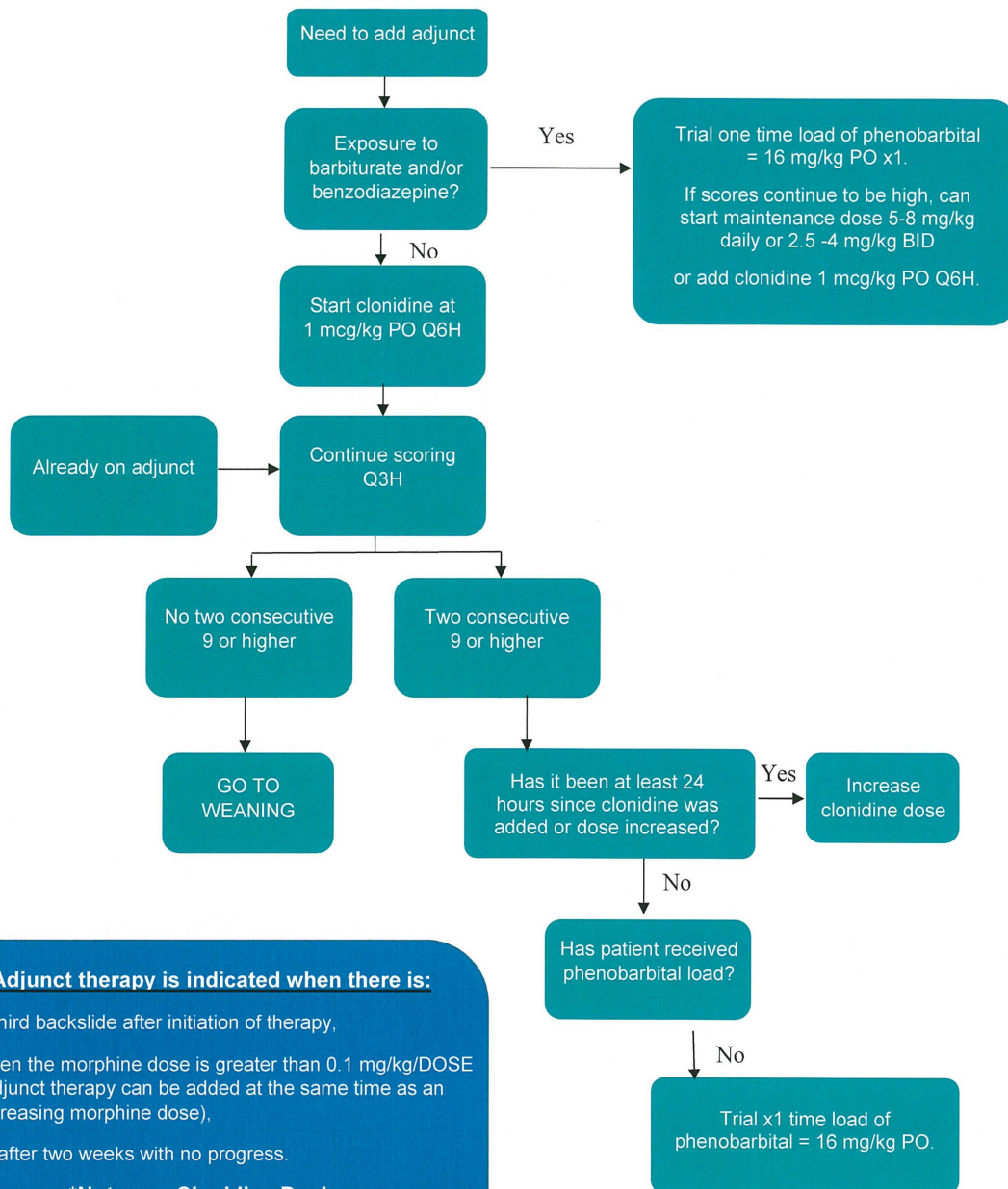
*Continue to use BW for calculations.



*Non-Pharmacologic Interventions

- Dark with 1-2 hours soft lights per shift
- Quiet with light music and/or humming (music therapy)
- Kangaroo care
- Swaddles holding (no rocking)
- Light massage
- Cluster care
- Score in the calmest state
- Breastmilk unless contraindicated
- Use Similac Total Comfort 22 cal/oz if formula is needed.
- On demand feedings if applicable
- Safe sleep

NAS Management: Clinical Guideline for Provider – D. Adjunct



Adjunct therapy is indicated when there is:

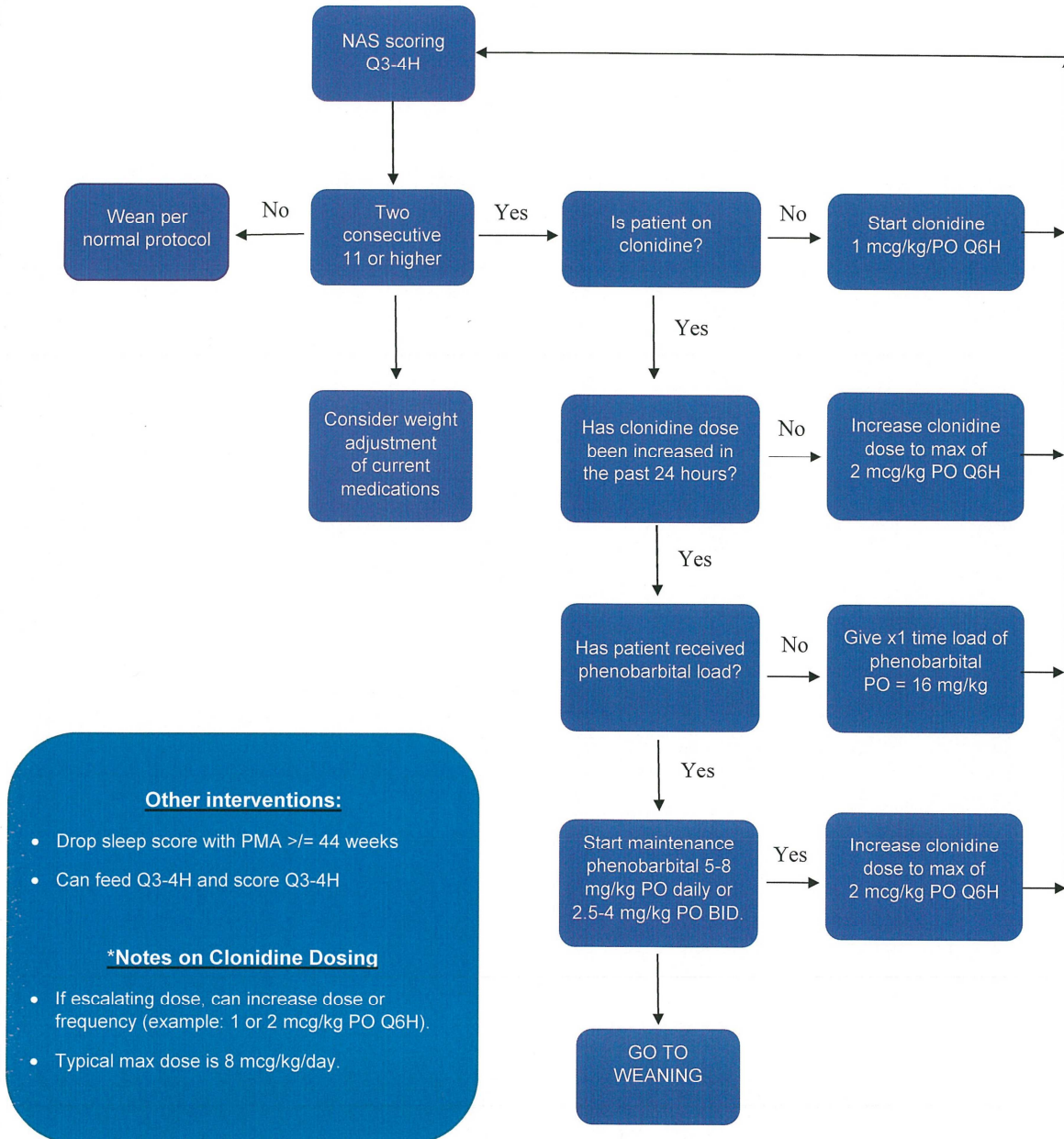
- a third backslide after initiation of therapy,
- when the morphine dose is greater than 0.1 mg/kg/DOSE (adjunct therapy can be added at the same time as an increasing morphine dose),
- or after two weeks with no progress.

*Notes on Clonidine Dosing

- If escalating dose, can increase dose or frequency (example: 1 or 2 mcg/kg PO Q6H).

NAS Management: Clinical Guideline for Provider – E. Chronic

For use in patients greater than 21 days of age.



Neonatal Abstinence Syndrome (NAS) Management: Clinical Guideline for Provider

REFERENCES:

1. NEOFAX Online, 2018
2. Lexicomp Online, 2018
3. Hudak, M., Tan, R., The Committee on Drugs and the Committee on Fetus and Newborn. Neonatal Drug Withdrawal. Pediatrics Vol. 129, Number 2, February 2012.
4. Nationwide Children's Protocol for Neonatal Abstinence Syndrome Management: Initiation, Escalation, and Stabilization. For use in patients \geq 36 weeks gestation, typically in the first 48-72 hours.