Non-Pharmacological Interventions

the entire hospital stay S need to receive education on what to expect ith decrease in NAS treatment and fewer days in the hospital edside as often as possible assessment of NAS symptoms and optimizing non-pharmacological
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ssessment of NAS symptoms and optimizing non-pharmacological
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n set that they are the primary caregiver for their baby. Parents need to
h NAS achieve state organization. They can make smooth transitions
awake)
n and enhances comfort
th decreased hormonal signs of stress
e environmental stimuli
or swaying by a caregiver or cuddler
er or a cuddler should hold/comfort baby
ng the newborn to control their bodies and allows them to focus on
mfort
cking; therefore, babies may suck frantically or have disorganized suck
ough formula or to breastfeed
ı, frequent burping
gh calorie formula/breastmilk helps to compensate for excessive caloric
are in drug treatment program to breastfeed if there are no
ose
transferred, this may help decrease signs of withdrawal
ely to require pharmacological interventions
pacifier, ensuring baby is well-fed first
use rhythmic, non-nutritive sucking behavior has a soothing and state-
late and decrease the infant's uncoordinated movements and distress
hrashing or excessive rooting when the pacifier is close to mouth;
neir head and facilitate ability to latch on to pacifier may be needed
ow light and stimulation in room

	– Offer calm surroundings
	- Infants with NAS have a low tolerance to stimuli and need protection from overstimulation but should not be
	stimulus-deprived
	- Minimizing loud noise, voices should be low volume
Limiting Visitors	- Limiting visitors to one at a time and only to those that will be quiet and supportive
	– Routine is beneficial
	– Caregivers should have a calm presence
Clustering care	Providing uninterrupted periods of sleep, clustering infant's care
	– Follow the infant's cues; the baby may need to be fed before changing the diaper
Other	- Current studies are focusing on the benefits of incorporating the use of essential oils, aroma therapy and
Interventions:	acupressure to help to manage NAS
	– The prone position, along with flexed legs, increases sense of control and ability to relax. Introduce back to
	sleep, as recommended by AAP, as infant shows less signs of withdrawal and begins to transition to home.
	Prone positioning led to decrease in severity of NAS. If back to sleep protocol not followed for medical reasons,
	infant should be monitored
	– Vertical rocking is a slow rhythmic swaying following line from head to toe while swaddled and is found to be
	comforting-soothes neurological system. Keep movement slow and rhythmic and maintain the infant in a
	flexed/swaddled position
Avoid	-Tactile
Unnecessary	Use gentle, firm touch, stroking or massage to hands/feet
Stimulation	-Auditory
	Avoid toys with lights and sounds, no nearby extraneous auditory stimulation
	 Expose infants to rhythmic sounds, slow and steady (ex. white/brown noise machine)
	Movement
	Slow, fluent movements when picking up and placing down
	Range of motion exercises while changing diapers
	–Visual
	Use indirect lighting or low watt bulbs
	Shield eyes when turning on light or position facing away from light
	–Taste and Smell
	Feed in calm environment
	Avoid noxious smells and tastes from products
	***Provide scent blanket from mother when she is not there