## PHASE 1

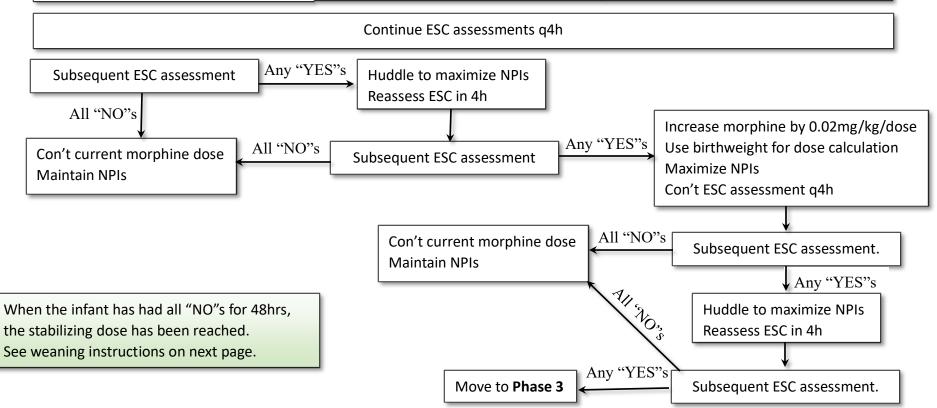
- Start assessment with the Eat Sleep Console (ESC) tool within 3-4 hours of life OR upon arrival to Newborn Nursery.
- Obtain ESC score every 3-4 hours.
- Optimize Non-Pharmacological Interventions (NPIs)

Non-Pharmacological Interventions (N	NPI)	Longth of monitoring and DC
Rooming-in	Quiet low-light environment	Length of monitoring and DC
Parent/caregiver presence	Gentle rhythmic movement	Continue ESC for 5 days based
Skin-to-skin/holding by caregiver	Additional help/support in room	on drug half-life and
Swaddling	Limiting # of visitors	symptoms
Optimize feeding per infant cues	Clustering care	Symptoms
Non-nutritive suckling	Safe sleep/fall prevention	Shorter half-life: Discharge
Parent/caregiver self-care & rest		after 5 days of monitoring if
	-	ESC stable
EAT		
Does the infant:		Longer half-life: Consider
	YES If one or more "YES":	monitoring 5-7 days.
<ul> <li>take &gt;10 mins to coordinate feeding?</li> </ul>	YES If one or more "YES":	Discharge home after 5 days
• Or BF <10 mins?	Formal caregiver/parent huddle to	ONLY if ESC all "No"s, home
<ul> <li>Or feed &lt; 10 mls (or age-approp feeding vo</li> </ul>	vlume)? review whether NPIs can be improved	
NO	YES Reassess ESC in 4 hrs.	appropriate FU arranged.
¥	<b>`</b>	
<u>SLEEP</u>	YES	
Does the infant sleep < 1hr due to NOWS?		
	¥	Does medication need to be
NO	On subsequent ESC assessment if 1 or	started?
· · · · · · · · · · · · · · · · · · ·	more "YES", then full care team hudd	
CONSOLE	to assess etiology of symptoms,	If 3 consecutive assessments
Does the infant take >10 min to console?	reassess if NPIs can be improved.	with at least 1 "YES" OR 2
		consecutive assessments with
NO		at least 2 "YES"s, then go to
· · · · · · · · · · · · · · · · · · ·		Phase 2.
If 3 "NO"s:		
The infant is considered well-managed.		If no, con't NPIs and reassess
Continue NPIs and reassess in 4 hrs.		ESC in 4 hrs.

## PHASE 2

Non-Pharmacological Interventions (NPI)			
Rooming-in	Non-nutritive suckling	Additional help/support in room	
Parent/caregiver presence	Parent/caregiver self-care & rest	Limiting # of visitors	
Skin-to-skin/holding by caregiver	Quiet low-light environment	Clustering care	
Swaddling	Gentle rhythmic movement	Safe sleep/fall prevention	
Optimize feeding per infant cues			

	Review most recent ESC assessment	
1 YES	2 YES's	3 YES's
Start morphine 0.05mg/kg/dose PO q4 Use birthweight for dose calculation Continue NPIs and ESC assessments	Start morphine 0.08mg/kg/dose PO q4h Use birthweight for dose calculation Continue NPIs and ESC assessments	Start morphine 0.12mg/kg/dose PO q4h Use birthweight for dose calculation Continue NPIs and ESC assessments



## Neonatal Opioid Withdrawal Syndrome (NOWS) Algorithm

## PHASE 3

