

Algorithm regarding babies at risk for or being followed for Neonatal Abstinence Syndrome (NAS):

- I. Patient identification and differentiation (Note: no data exists to definitively stratify risk for NAS based on specific maternal opiate use, i.e. hydrocodone vs. oxycontin vs. methadone. Individual differences must be considered)
 - a. Patients at high risk
 - i. Mothers on methadone
 - ii. Mother on high dose chronic prescription meds for pain (dilaudid, oxycodone, hydrocodone) or on buprenorphine (Subutex)
 - iii. Mothers with poly-substance use/abuse
 - iv. Mother and baby UDS positive for opiates
 - v. Mother who is acutely intoxicated
 - b. Patients at moderate risk
 - i. Mother on moderate dose chronic prescription meds for pain (hydrocodone, oxycodone)
 - ii. Mothers with a criminal record for or history of substance abuse
 - c. Patients at low risk
 - i. Mother taking infrequent prn prescription pain meds
- II. Patient assignment
 - a. Babies born to mothers in the low or moderate risk groups may remain on the Pediatrician service for observation and NAS scoring on level 1 (NICU) status.
 - i. If possible, baby should be allowed to room in with parent to encourage breastfeeding and bonding.
 - ii. Nurses familiar with NAS scoring should be assigned to their care.
 - iii. Discharge dependent on ability for close follow-up
 - b. Babies born to mothers in the high risk group will be under the care of Neonatology and admitted to the NICU.
 - c. Babies with NAS scores persistently > 8 (3 or more scores in a 24 period) will be transferred to Neonatology.
 - d. Babies requiring pharmacologic intervention will be transferred to Neonatology.
- III. Guideline for Length of Stay in NICU
 - a. 5-7 days minimum NICU observation for high risk patients under NICU team's supervision
 - b. Transfer to the Pediatric or Family Medicine services from Neonatology will be at the discretion of the attending Neonatologist