Maternal presentation to L&D or Birthing Center for evaluation or urgent antepartum assessment

**\*Clinical Risk Factors Include:**

* Limited prenatal care
* Abruption without other etiology
* Preterm labor without other etiology
* Unexplained IUGR
* Vascular accident of the mother or newborn
* Maternal behavior consistent with drug seeking behavior in the hospital
* Neonatal abnormal neurobehavioral assessment
* History of chronic pain
* Symptoms of maternal drug withdrawal

**Negative** maternal verbal and/or toxicology screen

AND

No identified clinical risk factors

Newborn with **no** identifiable risk

**Positive** maternal verbal screen and/or toxicology screen (at admission or during pregnancy)

OR

One or more clinical risk factors\*

Prenatal screen not done or unavailable

Newborn with **unknown NAS risk**

Newborn **at risk** for NAS

No testing recommended at birth

* Perform neonatal toxicology screen at birth
* Perform Neonatal Abstinence scoring
* Evaluate maternal support resources

*One or more clinical risk factors present*

* Perform neonatal toxicology screening at birth
* Perform Neonatal Abstinence scoring
* Evaluate maternal support resources

**Yes** – Exposure involves opioids

**No** – Exposure does not involve opioids

**Short-acting Opioids**

(heroin, fentanyl, morphine, hydromorphone, oxymorphone, codeine, hydrocodone, oxycodone, dihydrocodeine, tramadol, propoxyphene)

**Long-acting Opioids**

(levorphanol, methadone, buprenorphine, any controlled-release or extended release will prolong half-lives of opioids)

**Stimulants** (cocaine, methamphetamine), **SSRIs/SNRIs** and **Benzodiazepines** can cause neurobehavioral abnormalities in newborn but rarely require pharmacotherapy

Marijuana

Continue Neonatal Abstinence Scoring and observe for at least 72 hours

Continue Neonatal Abstinence Scoring and observe for at least 5 days

**See recommendations for maternal and infant treatment and interventions**

[www.in.gov](http://www.in.gov/). (n.d.). *NAS task force response to SB 408.* Retrieved from http://www.in.gov/laboroflove/files/Neonatal\_Abstinence\_Syndrome\_Report\_Final\_Report.pdf

**Identifying Newborns At-Risk for Prenatal Substance Exposure**

Discontinue NAS scoring