

Substance Exposed Newborn Initiative 2024-2025

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Problem Statement

From 1/2022-1/2024, 64% of infants with Neonatal Opiate Withdrawal Syndrome (NOWS) cared for at Hampden Medical Center were properly coded with the correct ICD-10 code. Additionally, only 25% of the NOWS couplets received prenatal consults.

Our aim was to increase coding accuracy to 80% for more efficient identification and reporting purposes and increase prenatal consults to 40% to improve parental education in comprehensive care of the NOWS infant

Focus Area

Substance exposed newborns – ICD 10 codes and prenatal consults.

Status

Sustainment

Measures

- % of infants with correct ICD-10 codes
- % of prenatal consults for NOWS.

Key Interventions:

- Chart created for SEN/NOWS diagnosis codes and placed at provider workstations.

Diagnosis/Problem	ICD 10 Code
Neonatal Abstinence Syndrome and/or Symptoms	P96.1
Newborn affected by maternal use of drugs of addiction/History of maternal substance abuse affecting newborn (use for Methadone, Subutex, Suboxone, Kratom)	P04.49
Abstinence Syndrome in Newborn 0-28 days, on agonist, no symptoms (type in p04.49 and pick this longer code)	P04.49Z79.899
Newborn affected by maternal use of cannabis	P04.81
Newborn affected by maternal use of tobacco	P04.2
Newborn affected by maternal use of cocaine	P04.41
Newborn affected by maternal use of opiates	P04.14
Newborn affected by maternal use of amphetamines	P04.16
Newborn affected by maternal use of alcohol	P04.3
Newborn affected by maternal use of antidepressants	P04.15
Newborn affected by maternal use of hallucinogens	P04.42

- OB team educated on scheduling prenatal consults with NICU team at any time during prenatal course. OB office in same hospital as NICU and consults performed in outpatient setting or via telephone.

Results

- % of infants with correct ICD-10 codes increased from 64% to 80%
- % of prenatal consults increased from 25% to 75%

On this topic, our team would most like to learn from our peers...

How to manage non-compliance for prenatal consults



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