Relevant articles using study selection keywords, reference lists and manual search of journals:

- Animal Studies N=41
- Studies not relevant to search (theoretical concepts, no substance misuse, no prenatal exposure, foetal outcomes, biochemical analysis, treatment, health
- Conceptual/theoretical reviews rather than empirical studies: N=89

Studies examined for inclusion/exclusion criteria after using titles and abstracts: N=200

- Not opioid specific N=74
- Letters and conference abstracts N=30
- Hepatitis/HIV studies N=19
- Others N=6
- Articles could not be located N=6

Studies examined for inclusion/exclusion criteria after using sourced articles N=65

Studies examining neurobehavioral outcomes N=8

- 1 study measured motor behavior skills
- 2 studies had opioid exposed cohort <15

Studies examining neurobehavioral outcomes of intrauterine opioid exposed cohorts N=5*

- Infants N=4
- Pre-School Children N=3
- School Children N=1

*2 studies tested same cohort during infancy and pre-school periods and 1 study tested cohort during pre-school and school