**Supplement 1.** Flowchart to supplement the data in Table 1 for calculating sensitivity and positive predictive values for the linked hospital discharge data (HDD) using the 779.5 and/or 760.72 ICD-9-CM diagnostic codes for neonatal abstinence syndrome (NAS)

124 additional infants identified by alternative case ascertainment

179 infants identified by the linked HDD

134

confirmed NAS cases in the linked HDD

23

cases identified only by the alternative case ascertainment

146

non-confirmed NAS cases

157

confirmed NAS cases

303

potential NAS cases