**Supplement 2.** Flowchart to supplement the data in Table 2 for calculating sensitivity and positive predictive values for the unlinked hospital discharge data (HDD) using the 779.5 and/or 760.72 ICD-9-CM diagnostic codes for neonatal abstinence syndrome (NAS)

103 additional infants identified by alternative case ascertainment

203 infants identified in the unlinked HDD

306

potential NAS cases

6

cases identified only by the alternative case ascertainment

151

confirmed NAS cases in the unlinked HDD

146

non-confirmed NAS cases

157

confirmed NAS cases

3 infants

without complete data

303 infants

with complete data