All live newborns in Botucatu, 2004 to 2008 (n = 8442)

All low weight newborns in the period (n = 860) (Case group)
Random sample of non-low weight newborn (n = 860) (Control group)

1720 newborns and pregnant women

Based on the newborn’s mother’s name – no. and place of enrollment at SUS

Prenatal data survey of records in medical files from BHU and the CH

With no enrollment in services at SUS - 208 (12.1%)

1512: searched medical charts
Medical charts not found (loss) - 86 (5%)
Medical charts with no records of visits - 377 (21.9%)
Medical charts with records of visits - 1049 (61%)

Case group
Birth weight < 2500g
n = 511

Control group
Birth weight ≥ 2500g
n = 538