BIRTH TRAUMA AMONG LIVE BORN TERM NEONATES AT A REFERRAL HOSPITAL IN ADDIS ABABA

Daniel Hailu, Bogale Worku
Department Pediatrics and Child Health Faculty of Medicine, AAU

ABSTRACT: A two-year retrospective case control study (September 2000 – August 2002) was conducted to assess the occurrence, risk factors and outcomes of mechanical birth injuries among live term neonates in a referral hospital. One hundred and fifty cases and 358 controls were studied. Subgaleal hemorrhage was the commonest birth injury (61%). Primiparity, vacuum delivery, forceps delivery, birth weight ≥ 3.5 kilograms were found to be strongly associated to birth trauma. Infants with subgaleal hemorrhage are more likely to be complicated than infants with other mechanical injuries.
Implications of these findings are discussed.