

Title: Effect of time of umbilical cord clamping on serum bilirubin level among full-term newborns.

Result summary

Basic demographic and obstetric characteristics of participants

From a total of 141 participants about 102 (72%) of the participants were between the age of 20-34 years and 29 (20%) of them were under the age of 20 years followed by 10 (7%) above the age of 35 years. And 107 (75.88%) of the participants have had an antenatal visit of more than four times and the rest 34 (24.46%) had an antenatal visit below the standard of four times until term. From the total of 141 laboring mothers 127 (90.07%) and 14 (9.93%) had a normal and prolonged labor respectively.

Adverse events

- No adverse events recorded on either the mother or newborns.

Outcome measures

- Total serum bilirubin level of the healthy full-term newborns and proportion of neonates that required phototherapy for the management of pathologic jaundice within 24 hours were the main outcome measures.

Prisma flow diagram

