**Data**

The study was conducted at five (5) hospitals (Harare Hospital, Parirenyatwa Hospital, Howard Hospital, Gweru Hospital and Mpilo Hospital) with post and pre service students.

**Sample**

Complete information was obtained from 112 of the 206 students enrolled for the training program, a 54.36% response rate.

**Statistical Analysis**

Data analysis was carried out using Stata/MP 13.0 for Windows. The study collected paired data: pretest scores before the training and posttest scores after the training. The analysis explores the relationships between the initial score and change in score (posttest minus pretest).

Out of the 206 participants, 112 (54.36%) completed both the pretest and posttest questionnaires. 94 (45.64%) participants did not complete the posttest questionnaire and were excluded from the analysis. The pretest posttest analysis reveals statistically significant gains in knowledge for each module and all modules combined.

Mean change in test score (posttest minus pretest)

Among-student variation

Within-student variation

**Results**