

Abstract

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This study was conducted in Dodoma Municipality with the aim of determining socio-cultural determinants for intimate partner violence and its impacts to the post-traumatic stress disorder among women in Dodoma municipality. A cross-sectional study was conducted amongst 440 women aged 18–60 years from March to April 2016. Data were collected through interviewing women by using structured questionnaires. Multiple logistic regression models were used to assess socio-cultural determinants and post-traumatic stress disorder of IPV. Marriage involving dowry was found to associate with intimate partner violence (AOR 95% CI 0.309–0.988). PTSD was associated with intimate partner violence, participants who had experienced physical violence were found to be more likely to experience PTSD compared to those who did not (AOR 0.153 95%CI 0.093–0.252), also participants who had experienced psychological violence were more likely to experience PTSD compared to those who did not (AOR 0.255 95%CI 0.143–0.457) while victims of sexual violence were more likely to experience PTSD compared to those who did not experience (AOR 0.95% 0.889–0.023). Respondents who reported to experience physical violence life time were reported to experience PTSD 180 (80.4%) of them reported to experience this form of violence, showing a significant relationship (X^2 , 146.54 $P < 0.05$). Psychological violence had also shown a strong significant relationship with PTSD on which 204 (68.2%) of the respondents reported to experience IPV life time (X^2 , 204 $P < 0.05$). Furthermore respondents who were reported to experience sexual violence life time were reported to experience PTSD 215 (63.0) of them reported to experience this violence, showing a significant relationship (X^2 , 73.54 $P < 0.05$). Study findings indicated that prevalence of intimate partner violence in Dodoma Municipality has been decreased. Majority of women who experienced intimate partner violence did not take any action. However, findings from this study showed that majority who had IPV also had PTSD.