**Ogundele, B.O.** and Bolajoko, O.A.(2001): Health Workers' Opinion About the Impact of Safe Motherhood Initiative Training Programme on Prevalence of Maternal Mortality. Nigerian School Health Journal Vol. 13. Nos 1&2, 63-75. This study examined the health workers' opinion about the impact of safe motherhood initiative training programme (Life saving skills) on the prevalence of maternal mortality in Adeoyo maternity hospital, Ibadan, Oyo State, Nigeria. Using the purposive sampling technique, a total of 215 nurses, nurse-midwives and midwives were selected. A self developed validated questionnaire with 0.98 reliability was used as research instrument and data was analysed through percentage and chi-square. Three hypotheses were tested at 0.05level of significance. The results of the study showed that the respondents had significant opinion about the safe motherhood initiative training programme (L.S.S) part of the recommendations was that the programme be in-corporated into the midwifery curriculum because although majority of the respondents had positive opinion about the programme, many of them were found to have benefitted from the service training on safe motherhood's life saving skills (LSS).