ABSTRACT

The EBI is one of the programs directed to accelerate the decraseion of the Infant Mortality Rate (IMR) in Indonesia. The presence rate of EBI in Indonesia is 29.3%, while in East Java it is 34%. This research aimed to analyze the effect of adult learning of the EBI SOP and the Commitment of EBI Service to the midwives’ implementation to conduct EBI. This is a quasi-research (Non-randomized pre test - post test control group design), participated by 53 midwife respondents that divided in to experimental group (32 respondents) and control group (21 respondents). The Spearman test showed that the midwives’ characteristics had no correlation with the decision to conduct EBI (p > 0.05). The Wilcoxon test results, after the education there was an increase in knowledge (p 0.000 < 0.05), in attitude (p 0.000 < 0.05) and in EBI implementation on the experimental group (0.014 p < 0.05). The Mann Whitney test result showed a different in knowledge between the control group and the experimental group (0.000 p < 0.05). Conclusion: Adult learning of EBI SOP had an effect on the midwives’ implementation to conduct EBI in Probolinggo Municipality (p< 0.05). Recommendation: The Adult Learning of EBI SOP should be implemented to health center’s midwife.

Keywords: Adult learning of EBI SOP, midwife, commitment, knowledge, attitude.