Need Assessments of Midwives in Public's Health Center (Puskesmas) at Sukabumi Municipal, Province of Jawa Barat, Indonesia

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Abstract: Sukabumi municipal has highest rank for maternal mortality in Indonesia with 102 by 100,000 live birth with almost 80% of birth were not attended by skilled birth attendant (SBA). Although universal health coverage has been implemented, availability and sufficiency of SBA, such as midwife in this developing country, are problematic agenda for the quality of public healthcare as well as decreasing maternal mortality rate. This study aims to describe the equal distribution of midwives in Sukabumi municipal as support of government's program named Millennium Development Goals (MDGs) that suppressed maternal mortality rate in Indonesia. We conducted an observational study with Workload Indicator of Staffing Need (WISN) analysis to present the dispersion of midwives by their activities and workloads in 37 Puskesmas. We also generated in-depth interview with several executive chief of health sections, including chief of health offices in Sukabumi municipal. It resulted inferentially that several activities in midwives' program were differed at once of existing than needed condition ideally (ρ value = 0.002 < 0.05). Meanwhile, decision for midwives' procurement and placement were held by un-systematically procedure such as based on where the midwife was staying, and it also progressed by neighborhood issue priorities. The absence of formal regulation in local government is a serious problem that indicated poor political commitment, while access to SBA shall be focused carefully.

Keywords: developing country, health professional resources, health policy, need assessment

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