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The evaluation of public health nurses' performance for public healthcare services' coverage program in district of Jember for 2016, Indonesia

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The objective of this study was to describe the evaluation program performance of Public Healthcare Services (PHCs) performed by the Public Health Nurses (PHN) in the district of Jember during 2016. A cross-sectional study based on secondary analysis of existing data collected by The Jember Health Department of East Java on PHCs quality improvement initiatives and outcomes from 50 public health centers. The performance of PHCs program was target and program coverage, including nursing care in vulnerable families, community groups, and empowerment of families' self-care. Descriptive and Spearman test were performed to analyze the correlation between the performance target of PHCs practice by PHN and the program coverage of PHCs. The finding showed that the coverage program of nursing care in vulnerable families, community groups, and empowerment of families' self-care were 48.28%, 44.87, and 49.50%, respectively. Regarding achievement of coverage program, among 50 PHCs was categorized their performance (low vs. high of coverage), including nursing care in vulnerable families (50% vs. 50%), community groups (52% vs. 48%), and empowerment of families' self-care (52% vs. 48%). There was significance correlation between the performance target of PHCs practice by PHN and nursing care in vulnerable families ($r=0.488$; $p<0.001$), nursing care in communities' groups ($r=0.316$; $p=0.026$), and empowerment of families' self-care ($r=0.531$; $p<0.001$). The performance of PHN to achieve target of PHCs was correlated with the program coverage of PHCs in rural areas. However, a half of public health centers was low in achieving of coverage PHCs programs. Therefore, it is necessary to increase the competence of PHN in rural areas in providing nursing care to families and communities through integrated training program. Monitor and evaluation with field supervision is essential in assessing the obstacles to achieving the coverage of the PHCs program.

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