Development of Tool to Audit documents related to reproductive and child health services for rural and urban communities served by a Non-Governmental Medical and nursing college

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Abstract

There are many audit instruments available to evaluate nursing services in the hospital. A specific tool to evaluate the RCH (Reproductive and Child Health) services in community health could not be traced in literature. The aim of the present study was to develop a tool to audit the documents related to RCH for a non-government institution and a college of nursing. The conceptual framework of the study was based on the Open System Theory by Katz and Kahn.

The 463 items for the audit tool were generated and grouped into RCH components related to family welfare, woman, children as new born, infants and children 1-5 years, adolescents, prevention of STDs/STIs & HIV/AIDS and infertility and for quality of documentation. Content validity/face validity was established by the experts from the field of community health nursing and community medicine department. The feasibility of the tool was assessed for availability of records, acceptance of health workers towards auditing and reliability of audit tool. Only 328 items found to be reliable during pilot testing. Guidelines to use the tool were developed and validated.

The construct validity was assessed by Factor analysis using Principal Component Analysis. Reliability was determined by Cronbach’s alpha and split half method on randomly selected one third of the total family folders available in the community centres. This resulted in retaining total of 285 items but there were few overlapping items in the different components which were deleted.
The Final ‘RCH Audit tool’ is on A4 size nine vertical pages and is in tabular form. It can audit 270 items on RCH services. It can audit RCH services documented in the family folders for maximum five members of a family. On average it takes thirty minutes to audit one family folder.

**KEYS WORDS**: RCH Services, Audit tool