

QUALITY IMPROVEMENT OF DATA COLLECTION AND UTILIZATION OF HEALTH INFORMATION FROM DHULIKHEL HOSPITAL OUTREACH CENTERS. Y Asare, (MD, SOM), A Balabanova, (MD, SOM), M Masur, (MD, SOM), G Fauchet, MD, S Shrestha, MPH. University of Colorado School of Medicine, CO and Dhulikhel Hospital, Nepal.

The Dhulikhel Hospital in Nepal has established 16 outreach centers in nine districts to serve communities that do not have access to healthcare facilities. However, there was no method for tracking the changes in health status and therefore no efficient means of creating interventions that target specific needs of the community. The objective of this project was to develop a questionnaire with which the providers serving the outreach centers could collect data on the health status of their patients. Content of the questionnaire was informed by interviews with two pediatric outpatient providers, documented pediatric diagnoses between January-June 2018, and a literature review. Target population was 6-16 year-old students. Evaluation of pediatric diagnostic data revealed that a majority of concerns involved pulmonary and gastrointestinal systems. Pneumonia and other pulmonary conditions comprised 28.5% of diagnoses, and gastrointestinal concerns such as dysentery was 25.7%. Components of the questionnaire included personal family health history, nutrition, hygiene, and review of systems that emphasize commonly affected organ systems.