

عنوان مقاله:

Evaluation of the Quality Management System due to the Implementation of the SLIPTA Program at the Bamenda Regional Hospital Laboratory, Cameroon

محل انتشار:

مجله بین المللی آزمایشگاه پزشکی، دوره 9، شماره 2 (سال: 1401)

تعداد صفحات اصل مقاله: 12

نویسنده:

Victor Fondoh - *Health Economics Policy and Management, Catholic University of Bamenda, Cameroon*

خلاصه مقاله:

Background and Aims: Improving the Quality Management System (QMS) of clinical laboratories and achieving accreditation are important in health care delivery. It can be achieved by implementing the World Health Organization Stepwise Laboratory Improvement Process Towards Accreditation (SLIPTA). The SLIPTA program was introduced to the Bamenda Regional Hospital (BRHL) in ۲۰۱۰. Our objectives were to identify improvements and evaluate the QMS at the BRHL. Training, mentorship, and improvement of laboratory infrastructure were considered for the program to succeed. Materials and Methods: Secondary data from the WHO SLIPTA assessment reports of the BRHL between November ۲۰۰۹ and March ۲۰۱۸ were extracted. The assessments were conducted by the WHO African Society for Laboratory Medicine (ASLM) SLIPTA certified and competent auditors, using the SLIPTA checklist. The final percentage score(s)/star(s) of the assessments was/were identified as improvements, and the evaluation was done by taking the difference between an absolute score of the Quality System Essentials (QSE) of the baseline recent follow-up assessment. Results: A total of nine SLIPTA assessments were carried out. The results indicated great improvements in the QMS from a baseline score of ۱۸% (۰-star) to ۸۲% (۳-stars) at the recent follow-up assessment. There were also significant changes in the QSE, with the final absolute scores $\geq 58\%$ in all aspects and the greatest change registered in the management review (۹۴%). Conclusions: We identified incredible improvements and magnificent changes in the QMS at the BRHL that were due to training, mentorship, and improvements in infrastructure resulting from the implementation of the SLIPTA program.

کلمات کلیدی:

Bamenda, Improvement, Laboratory, Quality Management System, SLIPTA, SLMTA

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1607538>

