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Impacts of health technology on quality of care in developing country

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Health technology has revolutionized the provision of health care in both developed and developing countries. However, developing countries face significant challenges in the adoption and implementation of health technology, which can affect the quality of care they provide. This paper aims to explore the impacts of health technology on the quality of care in developing countries.

Firstly, the use of health technology in developing countries has improved access to health care services, especially in rural and remote areas. Telemedicine, for instance, has enabled health professionals to offer consultations, diagnosis and treatment to patients who are far away from health facilities. Additionally, mobile health applications have made it easier for patients to access health information and manage their health conditions from the comfort of their homes.

Secondly, health technology has improved the efficiency and effectiveness of health care services in developing countries. Electronic Health Records (EHRs), for instance, have made it easier for health professionals to access patient information, track their medical histories and make informed decisions about their care. This has reduced errors, improved coordination among health care providers and enhanced the quality of care.

However, the adoption and implementation of health technology in developing countries face significant challenges. These challenges include limited resources, inadequate infrastructure, insufficient training for health care providers and resistance to change. As a result, some health facilities may not have the necessary technology or expertise to fully implement health technology, which can affect the quality of care they provide.

In conclusion, health technology has the potential to significantly improve the quality of care in developing countries. However, to fully realize this potential, there is a need to address the challenges faced in the adoption and implementation of health technology.

Biography

Md Aminul Hasan has about 30 years diverse leadership in Public health, Health care management, Health financing, Maternal & Child Health, FP services, Quality of Health Care, Social health protection scheme, which will reduce financial barrier, ensure equitable access to health care for essential health services and improve quality care by developing new service delivery strategy in urban areas focus to GP model which might be integrated with Public Private Partnership (PPP). The developing model will also address Total Quality Management in Health Care, Quality Assurance, epidemiological surveillance with significant accomplishments quality management by integrating health care delivery system, improving quality & utilization management. It will definitely update the potential model for advance health outcome and sustainability specially COVID & post COVID situation. Now he is working as Director & focal person of Quality of Care, Directorate of Health Services, Ministry of Health & Family Welfare, Bangladesh.

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