

Three months certification course in **Basics of Quality Improvement**

For doctors and healthcare professionals



About this course

To charter a meaningful, prosperous career in the healthcare industry, an individual must be equipped with the skills and knowledge to improve the quality of healthcare. As someone who is tasked with providing hands-on care for patients, healthcare professionals who are also administrators should aim for strong positive impacts on patients' lives. These professionals must have a complete understanding of the issues that frequently arise and prevent quality care.¹

To cater to this very important need of a credible e-learning course in quality improvement, BMJ is launching a three months' certification course in quality improvement. This course is an ideal starting point for healthcare workers who are interested in acquiring knowledge and skills to lead patient safety and quality improvement in their institutions. The course modules emphasise practical application in everyday practice, providing the tools and techniques to ensure successful implementation of improvement methodology. The learning assumes very little prior exposure to improvement methodology, principles and tools.

BMJ is one of the world's leading providers of medical knowledge and education & is known around the world for the quality of content. Like our other credentialed courses, the content for this course is evidence based and peer reviewed.



About us

About BMJ Group

BMJ Group is a global healthcare knowledge provider with a vision for a healthier world. The values-driven organisation shares knowledge and expertise to improve health outcomes through three key areas: publishing and events, careers and learning, and digital health.

About Healthcare Sector Skill Council (HSSC)

Healthcare Sector Skill Council (HSSC) is a non-profit organization working under the aegis of Ministry of Skill Development and Entrepreneurship (MSDE) promoted by healthcare industry and leaders. HSSC is engaged in the development of a quality eco-system for vocational education and skill development in the Indian healthcare sector. HSSC aims to assess and certify candidates on skill qualifications in the healthcare sector including Ayush, the social sector and Hospital management services.

Vision : To be an apex body for high quality skilling aligned to healthcare sector requirements, nationally & internationally.

Mission: Create a robust and sustainable industry aligned quality skilling eco-system for healthcare sector to bridge the demand and supply gap through skilling, reskilling and upskilling.

Course Director



Dr. Kieran Walsh

Clinical Director

BMJ Learning & BMJ Best Practice

Dr Kieran Walsh is Clinical Director at BMJ. He is the clinical lead of the medical education and clinical decision support products at BMJ. He has a vast amount of experience in online medical education, clinical decision support, face to face delivery of medical education, and both summative and formative assessment. He has published over 200 papers in the biomedical literature and has written four books: the first and only book on cost effectiveness in medical education; a dictionary of quotations in medical education; a history of medical education in 100 images; and the Oxford Textbook of Medical Education. He is a Fellow of the Higher Education Academy, a Fellow of the Royal College of Physicians of Ireland, a Fellow of the Academy of Medical Educators, and Adjunct Associate Professor at Monash University. In the past he has worked as a hospital doctor specialising in General Internal Medicine and Geriatric Medicine.

Course Objectives

After completing this course, you will:

- Understand the key components of a successful and sustainable programme of change.
- Know about quality improvement and its application for improvement to clinical care.
- Know the importance of clinical leadership within the healthcare system.
- Understand the key concepts of measurement in QI projects and have a greater practical knowledge of data collection and analysis.
- Define patient safety and know the harm caused by errors and system failure.
- Recognize the human factors and factors affecting error and human performances.
- Understand your stakeholders and know why relations are important.
- Understand the importance of a well designed intervention.
- Understand the importance of a project management framework for QI projects.
- Understand a system and its relation to healthcare and the difference between them.

Course Curriculum

Module 1	What is quality improvement?
Module 2	Quality improvement in the healthcare system
Module 3	Choosing a quality improvement project
Module 4	Using the model for improvement to improve clinical care
Module 5	Overcoming resistance to quality improvement and securing lasting change

Course Eligibility

Any graduate/3 year diploma holder working in the healthcare sector like doctors, nurses, quality officers, patient safety officers, quality and safety managers, pharmacists, pharmacy managers, administrators, improvement advisors/consultants.

This course is suitable for the health care professionals who are interested in acquiring knowledge and skills to lead patient safety and quality improvement in their institutions.

Assessment and Certification

Assessment: Situational based MCQ

Certification by BMJ, and HSSC on successful completion of the course.

Criteria for certification: Minimum 70% score on assessment

Course Fees

Three-month certificate course: Basics of Quality Improvement – INR 5,900 (inclusive of taxes)

HSSC CEP

Competency Enhancement Program

CERTIFICATE OF ACHIEVEMENT

_____ has completed the training

Three-month certificate course in **Basics of Quality Improvement**

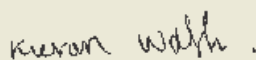
This training on this module will aid in acquiring knowledge and skills to lead patient safety and quality improvement in your institutions.

Duration of training _____

Training funded/supported by _____

Date of Issue : 15 Mar-2023





Dr. Kieran Walsh
Course Director
London

Mr. Ashish Jain
Chief Executive Officer
Healthcare Sector Skill Council

(This certificate does not relate to National Skills Qualification Framework notified by Government of India)

BMJ Group

IT Tower
3rd Floor FC -24, Film City
Sector 16 A, Noida, UP
Pin code - 201301

Head Office

BMA House, Tavistock Square,
London WC1H 9JR, United Kingdom

For more information, please write to us at education.india@bmj.com or you can call us at 91-120-4345733, +919650052070 (09:30 AM - 05:00 PM, Monday to Friday).