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**Laboratory quality management system and IS/ISO 15189 accreditation: A management tool**

Medical testing Laboratories provide vital services to their customers (Patients, clients) who expect accurate results produced at given time. Adoption of the Quality Management System (QMS) by a laboratory would facilitate achieving their goals. A Quality management System (QMS) can be defined as 'Coordinated activities to direct and control an organization with regard to quality'. After the introduction of International Standard for the QMS professionals of Medical laboratories have been showing increasing interest for understanding the QMS and attaining accreditation status for their services.

Compliance with IS/ISO 15189:2012 provides a unique focus for implementation of Laboratory Quality Management System and another Important international standard for Laboratories is CLSI which uses a consensus process involving many stakeholders for developing standard. As Medical testing is a complex system, involving many steps of activity so it requires that many procedures and processes be performed properly. To make it convenient entire path of workflow has been divided into three phases- pre examination, Examination and Post examination processes.

**Biography**

Neelima Verma is currently associated with Fortis Healthcare, India. She completed her PhD in the year 1989 and has since worked in various highly reputed hospitals of Delhi. He has been actively involved in improving Laboratory Quality management Systems and is currently NABL Medical Lead assessor. She has many a feathers in her cap. She is also guest faculty with National institute of training and Standardization and quality Council of India for ISO 15189:2012 IA course. She is a life member of ACBI and ACBM. She has more than 20 National and International publications to her credit and has been actively participating in various national and international conferences/ seminars and promoting the cause of research in the field of Biochemistry. She is review board member of reputed journals too.

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