



PREAMBLE



The quality of the image produced either photographically or on the monitors of a Closed Circuit Television (CCTV) system in diagnostic radiology is depending on the human factors, technical ability and reliability of the equipment. Thus, it is important to have a quality assurance programme being implemented in both public and private hospital particularly when involving the use of irradiating apparatus and radioactive substances for diagnostic imaging. The implementation of QA programme is in line with the regulations by Ministry of Health (MOH) in ensuring the diagnostic images produced are of high quality in order to consistently provide adequate diagnostic information at the lowest possible cost and with the least radiation exposure to the patient.

29 – 31 July

KL/Bangi

Quality Assurance in Medical Radiography

Jaminan Kualiti dalam Radiografi Perubatan

COURSE OBJECTIVES

- ❖ Creating awareness on the importance of having quality assurance programme in medical practices
- ❖ To provide better understanding in quality assurance for diagnostic radiology
- ❖ To give proper guideline and procedures for quality assurance practices
- ❖ To gain practical experience in performing quality control measures

METHODOLOGY

- ❖ Participative lectures
- ❖ Demonstration / Practical
- ❖ Simulation
- ❖ Group discussion

WHO SHOULD ATTEND

General Practitioner, Medical Officer, Radiation Protection Officer (RPO), Radiographer, Medical Physicist, Lecturer, X-ray Operator / Nurse and all those operating X-ray equipment.

CONTENTS

- ❖ Radiation Safety Consideration in Medical Practices
- ❖ Task and Organisation of QA Programme
- ❖ Principle of Functioning of X-ray Equipment
- ❖ Basic QC Measurements
- ❖ QC Measurements and Implementation
- ❖ QC of Film Screens Combinations, Film Processing, Dark Room and Illuminators
- ❖ Indicator Failure: Rejected Film Analysis
- ❖ Evaluation of Exposure to Patients, Personnel and Population
- ❖ Implementation of Programme for Patients Dose Reduction



Fees / pax	Normal Price	After IPTN discount
Single Registration	RM1,070	RM1,015
Team Registration(2 or more)	RM1,015	RM960