

الآية

قال تعالى :

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[سورة التوبة: 105]

صدق الله العظيم

ABSTRACT

The aims of this study is to evaluate of quality assurance program implementation in conventional diagnostic radiology in x-ray departments in Khartoum state (7 center) and 50 questionnaire was sent to 45 technologist and 5 medical physics

All result was the quality assurance program is very important but it is not applied in these centers.

The questionnaire was in three gropes; group a patient care, group B dark room and accessories, group C x-ray room

The study concluded that most of Khartoum state department not applied the quality assurance program and our procedures.

ملخص الاطروحه

هدفت هذه الدراسة الي تقييم تطبيق برنامج ضبط الجودة في مراكز الأشعة السينية التقليدية في ولاية الخرطوم حيث شملت هذه الدراسة 7 مراكز .وكانت هذه الدراسة عبارة عن عدد 50 أستبيان وزع علي 45 تقني و5 فيزيائي .

وأكد كل الذين شملتهم الدراسة علي ضرورة تطبيق برنامج ضبط الجودة وأنها لاتطبق بالشكل الفعال في المراكز والأشعة التشخيصية.

وكان الأستبيان في شكل ثلاث مجموعات المجموعة الأولى خاصة بالأهتمام بالمريض والمجموعة الثانية بالغرفة المظلمة والمجموعة الثالثة تتعلق بغرفة جهاز الأشعة السينية.

وكانت نتائج الدراسة أن كل المراكز تهتم بالمجموعة الأولى المتعلقة بالأهتمام بالمريض وأقل اهتماما بالمجموعة الثالثة المتعلقة بغرفة جهاز الأشعة السينية لسبب عدم توفرالمعدات والقيمة العالية.

خلصت هذه الدراسة الا ان معظم مراكز الاشعه بولايه الخرطوم لا تقوم بتطبيق اجراءات تاكيد الجودة .

Dedication

.....To my parents.....

.....To my Brothers and Sisters.....

.....To my Teachers.....

.....To my Friends.....

.....To All The Teachers Who Help Me.....

.....To The Person That Gets Me Her Live.....

.... MY Husband.....

Acknowledgement

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Abbreviations

Abbreviation	Statement	Page number
EMR	Electromagnetic radiation	3
UV	Ultra violet	4
CT	Computed tomography	9,16
UNSCEAR	The united national scientific committee on the effects of atomic radiation	11
KV	Kilo voltage	19
IC	International commission	14