

Sudan University of Science & Technology

College of Post Graduate Studies

Research Questionnaire No. 2 For Administrators & Engineers

Research Title: *Importance Of Applying Quality Control In Conventional X-Ray Department (ELGADIDA) Khartoum Teaching Hospital.*

1) Please indicate the number years experience by ticking the relevant box:

5-10

11-15

16-20

21+

2) What is your job grade?

- a. Chief superintendent.
- b. Superintendent.
- c. Assistant superintendent.
- d. Engineer.

3) Is the quality assurance is performed in this department?

Yes

No

4) If the answer is Yes to Q3 is the QA performed regularly?

Yes

No

5) Do you have any orientation for junior technologist?

Yes

No

6) Do you think scientific knowledge is quit enough for junior technologist?

Yes No

7) Is there any trainer for student in this department?

Yes No

8) Do you think the number of technologist in this department is enough?

Yes No

9) Is there archiving method for QA in this department?

Yes No

10) If the answer is No in Q9 is there any effect in the performance of the department?

Yes No

11) The reject analysis (RA) is performing regularly?

Yes No

12) What is the sequence followed after RA?

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13) Is the machine is installed in proper way?

Yes No

14) Acceptance test is performed to this machine?

Yes No

15) Anatomical setting is performed for this machine?

Yes No

16) If the answer is No to Q15 is there any effect in the image quality?

Yes No

17) The machine installed in department according to the specification and the amount of work?

Yes No

18) The new machine was brought with all accessories?

Yes No

19) If the answer is No to Q18 the absence of accessories affect the performance?

Yes No

20) Do you think the number of machine is enough to amount of work?

Yes No

21) Is there any preventive maintenance performed to this machine?

Yes No

22) The automatic process is proper for this type of machine?

Yes No

23) If the answer is Yes to Q22 the quality image is affected when we use manual processing?

Yes No

24) What are the problems of the quality image?

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25) If there is a QC personal in this department what is his qualification?

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26) In the department is there any radiation protection officer?

Yes No

27) Is there any regular training regarding the radiation protection for workers and patients?

Yes No