

Sudan University of Science & Technology

College of Post Graduate Studies

Research Questionnaire No. 1 For Technologist

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

Dear Colleagues:

I would be very grateful if you would kindly answer the following questions. Your true answer would definitely help me to complete this work.

Huda Abdalla

The researcher

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

1-5

6-10

11-15

16-20

21+

2) Do you think different between quality assurance (QA) and quality control (QC)?

Yes

No

3) If Yes to Q2 what is the different?

.....
.....
.....

4) Quality assurance (QA) quality control QC is an important issue in radiology?

Yes No

5) Is there any QC program in your department?

Yes No

6) Do you have any training about quality control QC after graduation?

Yes No

7) If Yes to Q3 do you think this training is sufficient?

Yes No

8) Quality control training have done in your department regularly?

Yes No

9)Your department conducts routine meeting to discuss the department problem?

Yes No

10) When there is a faulty image you would refere this to the lack or absence of QC in your department?

Yes No

11) Standard operation procedures (SOPs) does it adopted in your department?

Yes No

12) Is there technologist in the department responsible of the QA?

Yes No

13) Is there medical physicist in this department?

Yes No

14) Is there in service engineer in this department?

Yes No

15) Is there a new procedure in quality control in medical service in your hospital?

Yes No

16) The orientation for the staff is provided by the agent of Manufacturer Company of equipment whenever new equipment (x-ray machine) is installed?

Yes No

17) If the answer is No to Q16 do you cover the manual operation sheet of x-ray machine?

Yes No

18) Does it follow exposure chart in this x-ray department?

Yes No

19) Do you have any experience about the performance tests?

Yes No

20) If Yes in Q19 do you have any tools in your department?

Yes No

21) Repeat film per month is:

a. Less than 10%.

b. 10%.

c. More than 10%.

22) The main reasons of repeat films is:

- a. Bad patient positioning.
- b. Bad selection of exposure factor.
- c. Bad processing.
- d. Others.

23) The reject analysis is performed regularly every one month in your department?

Yes No

24) If Yes to Q23 is there is your responsibility?

Yes No

25) Ideal x-ray form about the cases is taken in consideration?

Yes No