

Charter Four

Results

The collected data were presented in the following tables and graphs

Table 4-1: showed study group specialty

Specialty	Physics	technologist
Number	5	45

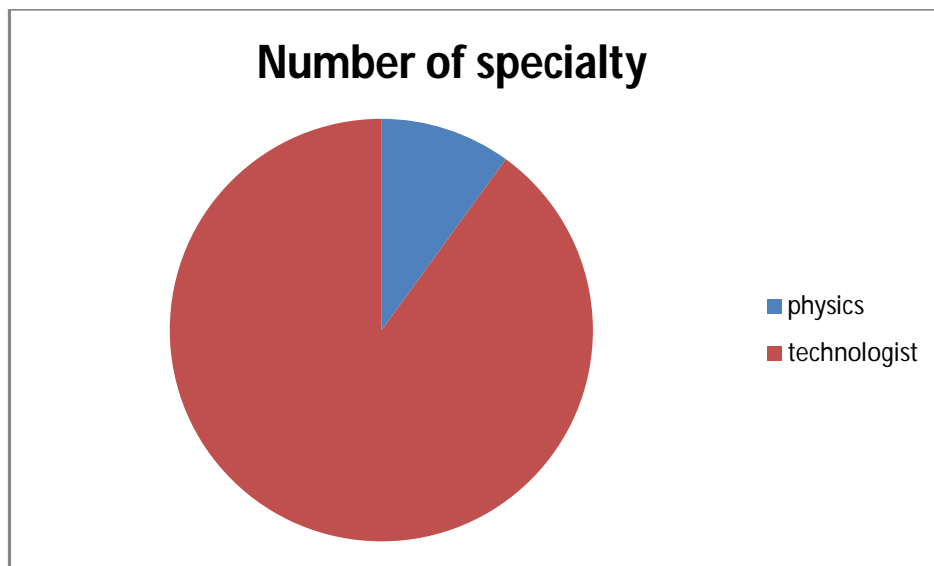


Figure (4.1) : showed study group specialty

Table 4-2: showed patient care

Items	Explanation of examination	Obligation to wear lead apron when needed	Alara	Protect the sensitive organ	Safety waiting room	Re image acceptable
Yes	31	34	26	22	26	31
No	19	16	24	28	24	19
total	50	50	50	50	50	50

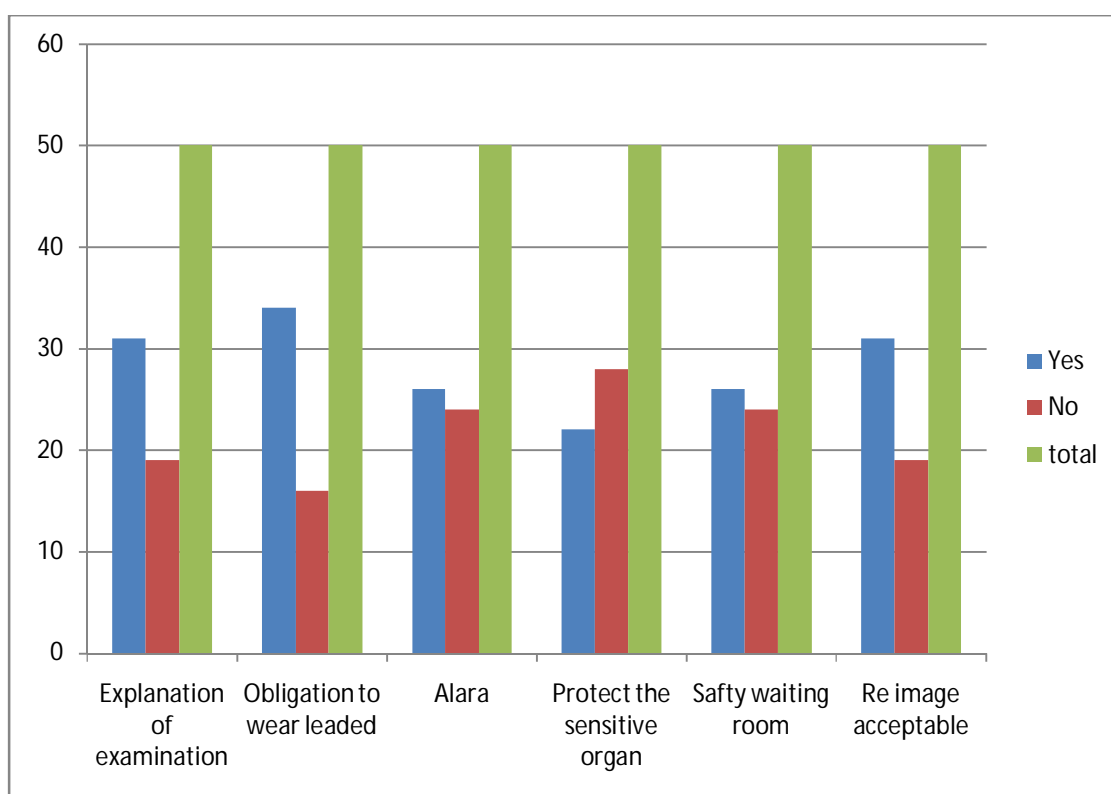


Figure (4.2) : shown relation between frequency and patient care

Table 4.3 Showed dark room radiation protection

Items	Alarm Light	Radiation leakage test	Qc for Cassettes	QC For film screen cotact	QC for light leakage
Yes	14	17	28	27	21
No	35	33	22	23	29
Important	22	42	47	43	40
Not Important	28	8	3	7	10
Total	50	50	50	50	50

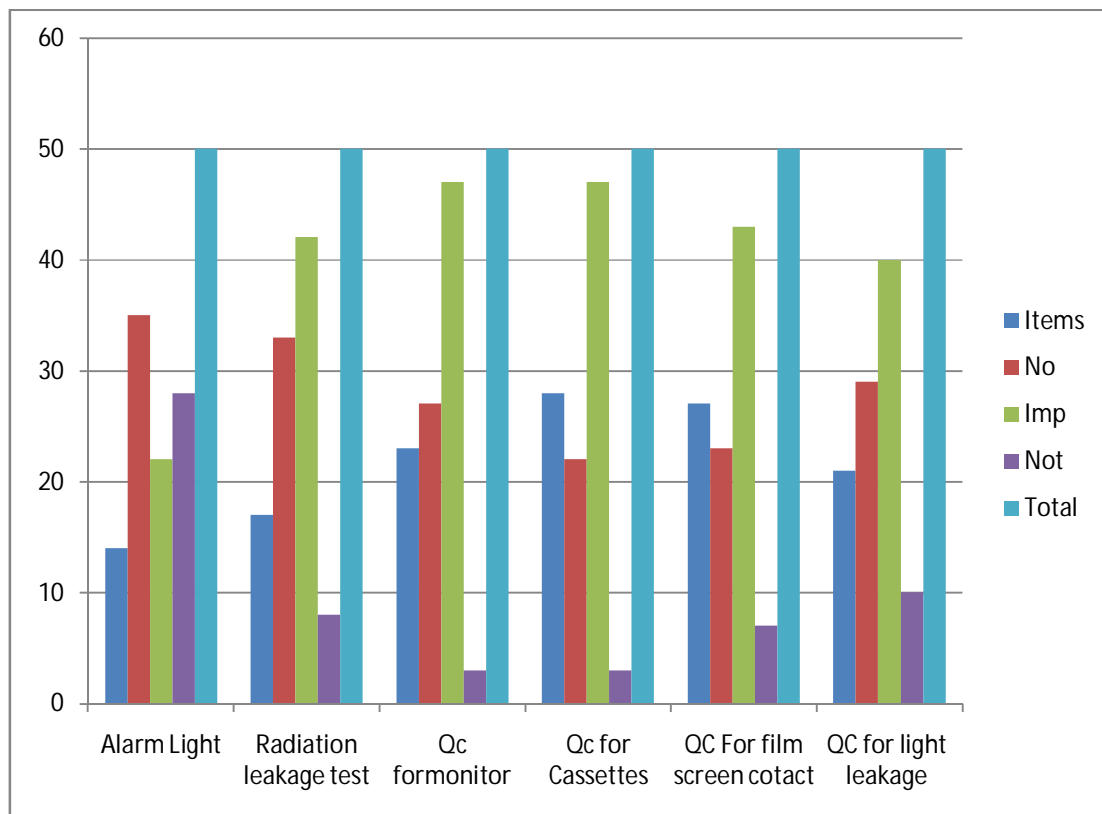


Figure (4.3) : shown relation between frequency and dark room

Table 4.4 : showed X-ray room radiation protection

Items	Panel area R.P	Wall radiation Proved	Light beam alignment	Obligation to wear adevice
yes	22	20	31	16
No	28	30	19	34
Important	44	45	46	48
Not Important	6	5	4	2
Total	50	50	50	50

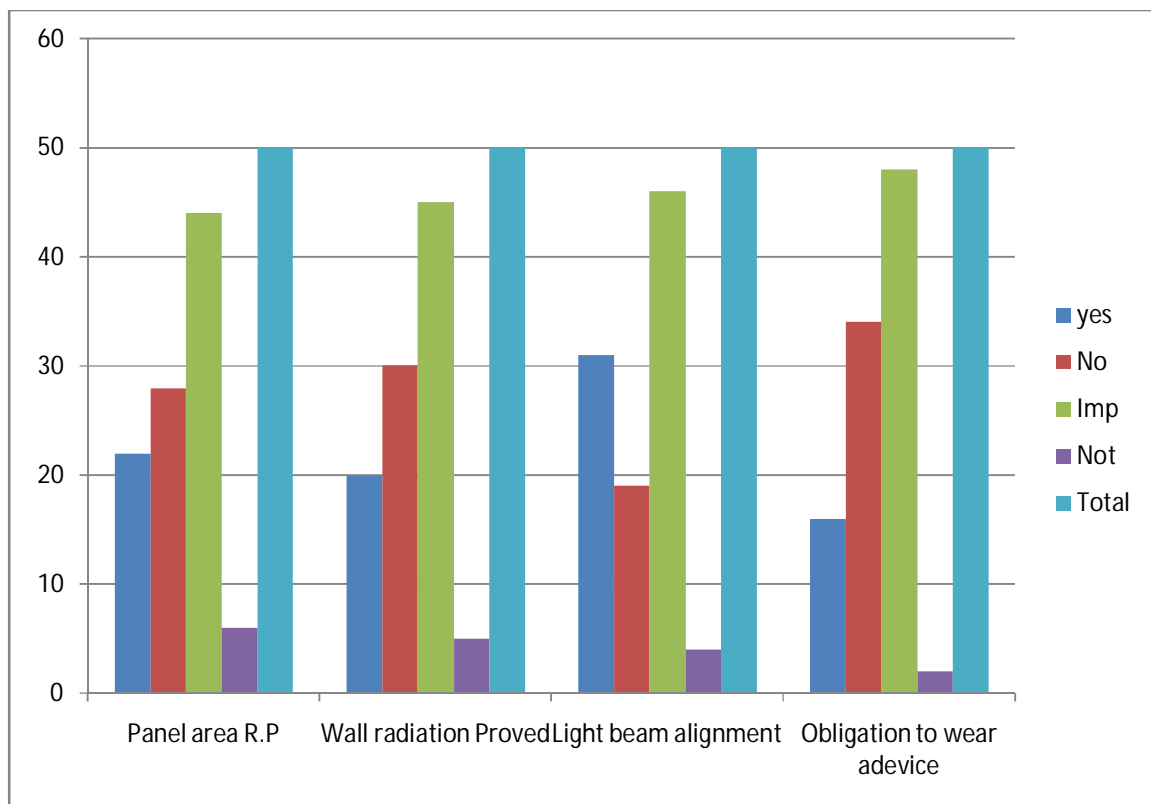


Figure (4.4) : shown relation between frequency and X-ray room

Table 4.5 showed X-ray machine quality control test

Items	Focal spot size	Time accuracy	KV accuracy	Grid alignment
yes	27	27	31	23
No	23	23	19	27
Important	44	42	45	42
Not Important	6	8	5	8
Total	50	50	50	50

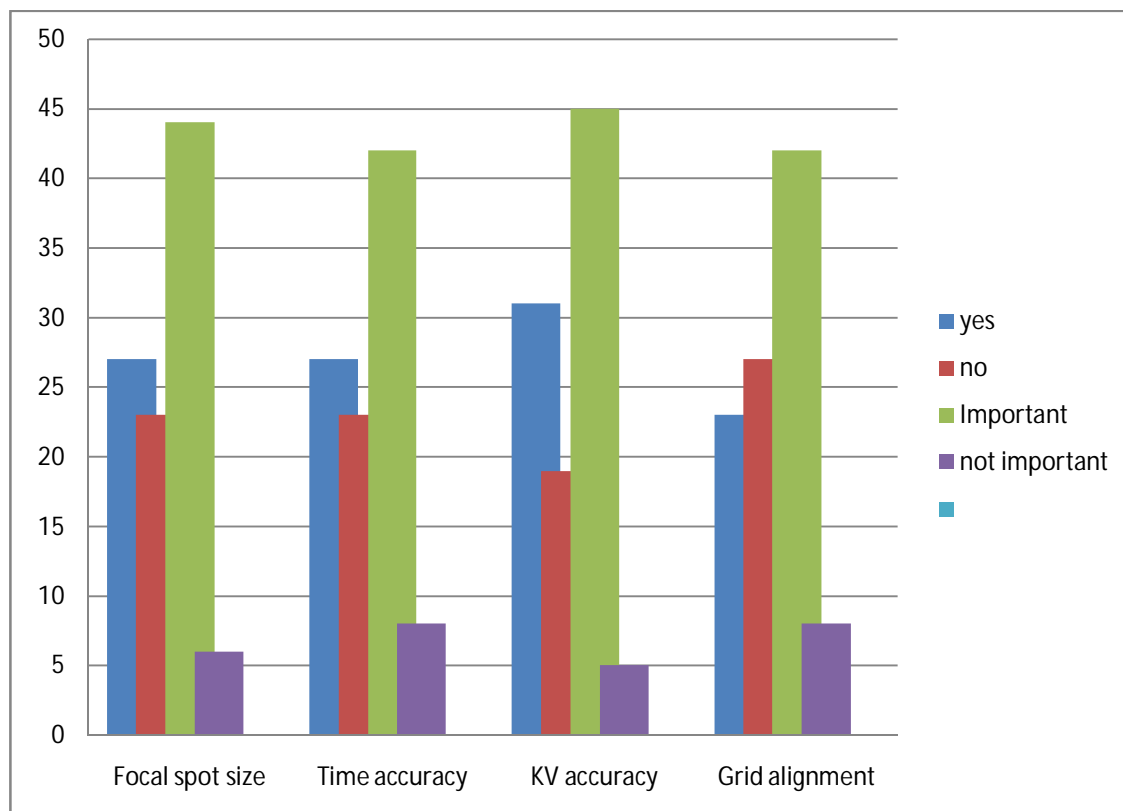


Figure (4.5) : shown relation between frequency and X-ray machine quality control test