

List of Tables

Item	Page NO.
2-1 Potential effects of x-ray exposures on reaction of skin and lens of the eye with data from ICRP population 85	12
2-2 shows the annual risk of death compared with cancer from radiation exposure.	12
3.1 Type and main characteristics of X- ray machine.	29
4.1. The mean value of weight, height, KV, mAs, for pediatric patients for age group from (Month -1) Years.	31
4.2. The mean value of weight, height, KV, mAs, for pediatric patients for age group from (1 -5) Years.	31
4.3. The mean value of weight, height, KV, mAs, for pediatric patients for age group from (5 -10) Years.	32
4.4. The mean value of weight, height, KV, mAs, for pediatric patients for age group from (10 -15) Years.	32
4.5. The mean values of ESD and ED obtained in this study for study samples.	33
4.6. The organ equivalent doses values in mSv calculated in this study.	33