Patient Demographics

Examination/ Projection	Sex		Total	Age (years)		Weight (kg)		Height (cm)		BMI (kg/m²)	
	M	F		Min - Max	Mean ± σ	Min – Max	Mean ± σ	Min – Max	Mean ± σ	Min - Max	Mean ± σ
Chest PA	15	15	30	4–83	**40.90±21.83**	31–90	**68.33 ±14.04**	115–172	**156.90±14.05**	20.82–35.29	**27.42±2.88**
Chest LAT				–	±	–	±	–	±	–	±
Pelvis AP	14	16	30	17–87	**42.16±21.49**	50–75	**63.96±7.82**	134–170	**160.83±11.84**	18.68–32.50	**24.92±3.56**
Skull AP/PA				–	±	–	±	–	±	–	±
Skull LAT				–	±	–	±	–	±	–	±
Lumber-spine AP	15	15	30	23–66	**43.66±11.91**	58–120	**76.2±18.53**	143–174	**161.96±9.60**	19.37–41.52	**29.06±0.60**
Lumber-spine LAT	15	15	30	18–66	**38.86±12.61**	49–120	**74.93±20.08**	129–177	**163.5±12.69**	18.82–41.52	**28.11±6.70**
Abdomen AP	17	13	30	18–84	**45.53±19.49**	50–74	**65.63±5.67**	148–166	**160.8±5.16**	19.53–28.76	**25.41±2.22**

Exposure Factors

Patient dose

Examination/ Projection	INAK (mGy)			ESD (mGy)			SNR			VGA		
	Min - Max	Mean $\pm \sigma$	Median	Min - Max	Mean $\pm \sigma$	Median	Min - Max	Mean $\pm \sigma$	Median	Min - Max	Mean $\pm \sigma$	Median
Chest PA	0.17–0.59	**0.34$\pm$0.12**	0.34	0.23–O.77	**0.45$\pm$0.16**	0.45	5.00–12.00	**7.83$\pm$2.11**	7.83	-1.69–1.08	**0.55$\pm$1.36**	1.05
Chest LAT	–	$\pm$		–	$\pm$		–	$\pm$		–	$\pm$	
Pelvis AP	1.03–2.87	**1.95$\pm$0.52**	1.95	1.44–4.02	**2.73$\pm$0.73**	2.73	4.50–11.15	**7.95$\pm$1.81**	7.97	-0.56–1.1	**0.75$\pm$0.52**	1.1
Skull AP/PA	–	$\pm$		–	$\pm$		–	$\pm$		–	$\pm$	
Skull LAT	–	$\pm$		–	$\pm$		–	$\pm$		–	$\pm$	
Lumber-spine AP	0.76–2.67	**1.67$\pm$0.60**	1.56	1.07–3.73	**2.33$\pm$0.85**	2.18	4.4–8.46	**6.38$\pm$1.28**	6.55	-1.67–1.5	**0.52$\pm$1.17**	1.06
Lumber-spine LAT	1.28–4.12	**2.66 0.91$\pm$**	2.57	1.67–5.36	**3.46$\pm$1.19**	3.34	4.7–9.96	**7.28$\pm$1.57**	7.29	-1.70–1.7	**0.80$\pm$1.19**	1.7
Abdomen AP	0.66–1.99	**1.29$\pm$0.37**	1.17	0.93–2.79	**1.80$\pm$0.52**	1.64	5.3–12.21	**8.66$\pm$1.90**	8.35	-1.19–1.2	**0.61$\pm$0.68**	0.78

Examination/ Projection	KVp			mAs			FDD (cm)	FSD (cm)		
	Min - Max	Mean $\pm \sigma$	Median	Min - Max	Mean $\pm \sigma$	Median		Min - Max	Mean $\pm \sigma$	Median
Chest PA	1.35–5.4	**3.4$\pm$1.4**	3.5	1.3–5.4	**3.4$\pm$1.4**	3.5	180	140–172	**158.9$\pm$6.8**	159.6
Chest LAT	–	$\pm$		–	$\pm$			–	$\pm$	
Pelvis AP	64–80	**74.33$\pm$**	75	1.84–2.94	**2.43$\pm$0.26**	2.45	100	68–92	**79.3$\pm$7.86**	80
Skull AP/PA	–	$\pm$		–	$\pm$			–	$\pm$	
Skull LAT	–	$\pm$		–	$\pm$			–	$\pm$	
Lumber-spine AP	87–105	**94.53$\pm$**	95	9–46	**17.14$\pm$9.83**	12.6	100	70–94	**83.4$\pm$7.89**	84.5
Lumber-spine LAT	95–104	**99.36$\pm$3.09**	99.5	10–35	**25.06$\pm$6.77**	25	120	90–123	**106$\pm$10.72**	100
Abdomen AP	66–84	**74.87$\pm$5.76**	78	10–15	**11.83$\pm$1.56**	12	100	63–94	**72.07$\pm$9.29**	70