

Table 1. *The radiation exposure is high in several techniques of cardiology imaging. Source: Greek Atomic Energy Commission (E.E.A.E.).*

Medical procedure	Effective dose in Millisieverts (mSv)
Dental X-Ray	0.005
Upper / lower extremity X-Ray	0.001
Chest X-Ray	0.02
Skull X-Ray	0.03
Mammogram	0.3
Lumbar spine X-Ray	1.0
Intravenous urography	3.0
Computer Tomography (CT) of the head / brain	2.4
CT of the chest	9.0
CT of the abdomen and pelvis	18.0
Coronary angiography	14.0
Percutaneous transluminal coronary angioplasty	31.0
Pacemaker implant	4.0
Nuclear bone scan with Technetium 99m (99mTc)	3.8
Nuclear medicine myocardium stress test with 99mTc	2.5
Nuclear medicine myocardium stress test – Thallium201	15.0
Positron Emission Tomography (PET) / CT	6.6