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BASIC RADIATION PHYSICS AND SOURCES OF RADIATION Diana Adlien è Kaunas University Of Technology,

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Treatment Of Materials And Products With Radiation In Order To Modify Their  
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0.02 mSv • Abdomen X-ray 0.07 mSv • Average U.S Background Radiation ~ 3.6  
mSv CT Dose Of 15mSv ~ 750 Chest X-rays ~ 4 Years Backgr. ~ 0.15% Cancer (incl.  
Non-fatal) C. McCollough, MDCT Course 2003 San Francisco MDCT Radiation Dose  
Typical Effective Dose Values • Head CT 1-2 mSv • Jan 24th, 2024 James E. Turner

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