

Student Sheet 11.1a: Analysis of Medical Imaging Technologies

	Benefit(s)	Potential Risk(s) to Patients	Cost to Patient (Per Scan)	Average Equipment Purchase Cost
X-ray			\$100	\$8,000
Computed Tomography (CT Scan)			\$700	\$25,000
Magnetic Resonance Imaging (MRI)			\$800	\$150,000
Positron Emitted Tomography (PET Scan)			\$2,000	\$100,000
Ultrasound			\$200	\$4,500