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Radiologic Review

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| **Across**  **1.** X-rays are a form of what kind of energy?  **3.** Negative end of the X-ray tube  **7.** X-rays were discovered on November 8, 1895 by  **10.** Photons produced by the ejection of a K-shell electron from a Tungsten atom is what type of interation?  **12.** Another name for C1  **14.** Tradiational unit for measuring absorbed dose equivalent of radiation  **15.** \_\_\_\_\_\_\_\_\_\_\_\_\_ kVp will produce short scale contrast.  **16.** Obstructs the passage of radiation and is light on images are said to be  **17.** Used to increase the voltage in X-ray circuit  **18.** I1/I2=(D2)2/(D1)2  **19.** SI unit for exposure | **Down**  **2.** Replaces the word density in digital imaging.  **4.** Changing the SID would decrease  **5.** Produces light when struck by x-rays in fluoroscopic intensifying tube.  **6.** Method used to image supraspinatus outlet  **8.** A variable resistor in x-ray circut  **9.** Long scale contrast is produced by using a \_\_\_\_\_\_ kVp.  **11.** Skull view that demonstrates all 4 sinuses.  **13.** The anode disk and filament wires are made of |