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Radiation Protection Review Crossword #1

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| **Across**  **5.** Device that may be used to measure in-air exposures in a fluoroscopic room  **10.** Process of cell division for germ cells  **12.** Dosimeter that is accurate to 10mrem  **13.** Photon tissue interaction that necessitates the use of a grid  **15.** Cardinal rules for radiation protection  **16.** Photon-tissue interaction that does not result in ionization  **17.** Agency that publishes radiation protection standards based on scientific research  **18.** Another name for a positive beam limitation device | **Down**  **1.** Most radiosensitive cells in the body  **2.** Unit used to describe radiation present in a fluoroscopic room  **3.** Late somatic effect  **4.** Most effective protection against radiation exposure for the radiographer  **6.** Personnel monitoring device that is accurate to 1mrem  **7.** Interaction that is responsible for producing contrast on an image  **8.** Photon-tissue interaction that does not occur in diagnostic radiology  **9.** The greatest source of natural background exposure according to NCRP report #160  **11.** Limits the area of the patient being irradiated  **14.** Interaction that occurs at greater than 1.02 MeV |