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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 |