Radiation Therapy CrossWord

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| **Across**  **3.** Cancer that starts in the glandular tissue, such as in the ducts or lobules of the breast  **6.** Device most commonly used for external beam radiation treatments  **10.** Treatment with an x-ray machine of relatively low energy  **11.** A tumour that is not cancerous  **12.** A point in space through which the central rays of the radiation beams pass  **15.** An additional dose of radiation that is given after an initial course of radiation to enhance tumour control  **16.** The process of finding out whether cancer has spread and if so, how far  **17.** A type of radiation therapy in which patients undergo one or just a few treatments  **20.** A method for delivering high-energy x-ray or electron beams to a patient’s tumour, generated by a linear accelerator  **22.** A type of treatment that uses stereotactic radio surgical devices that non-invasively treats malignant and benign brain tumours, vascular malformations and trigeminal neuralgia in a single patient visit  **25.** A type of treatment in which the total dose of radiation is divided into small doses and treatments are given more than once a day  **27.** A form of radiation that can be used at low levels to produce an image of the body on film or at high levels to destroy cancer cells.  **28.** The development of secondary malignant growth, at a distance from a primary site of cancer  **29.** A symptom of disease; difficulty or discomfort in swallowing  **30.** A frameless robotic radio surgery system used for treating benign and malignant tumours  **31.** A term relating to the amount of ionizing radiation that is incident upon living or inanimate material | **Down**  **1.** A term used to describe a tumour that does not respond well to radiation therapy  **2.** Treatment intent that is designed to relieve symptoms, and improve your quality of life, but not cure disease  **4.** Side effect known as an inflammation of the oesophagus  **5.** A tapered block of attenuating material, designed to produce a differential distribution of radiation exposures over the area of a radiation beam  **7.** Fixation of a body part, in order to limit movement  **8.** A material of density nearly equivalent to tissue placed within the treatment beam to compensate for unevenness of body contour or to enhance the buildup of dose on skin surface  **9.** a device made up of individual leaves that can move independently in and out of the path of a particle beam in order to block it  **13.** A Tumour that is cancerous  **14.** Hair loss; A side effect from chemotherapy or from radiation therapy to the head  **18.** Additional cancer treatment given after the primary treatment to lower the risk that the cancer will come back  **19.** A form of radiotherapy where a sealed radiation source is placed inside or next to the area requiring treatment  **21.** Treatment by x-ray beams, not in the supervoltage range  **23.** External beam therapy in which the source of radiation is moved around the patient during treatment  **24.** superficial reddening of the skin, usually in patches, as a result of irritation  **26.** The measure of an area irradiated by a given beam |