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 |