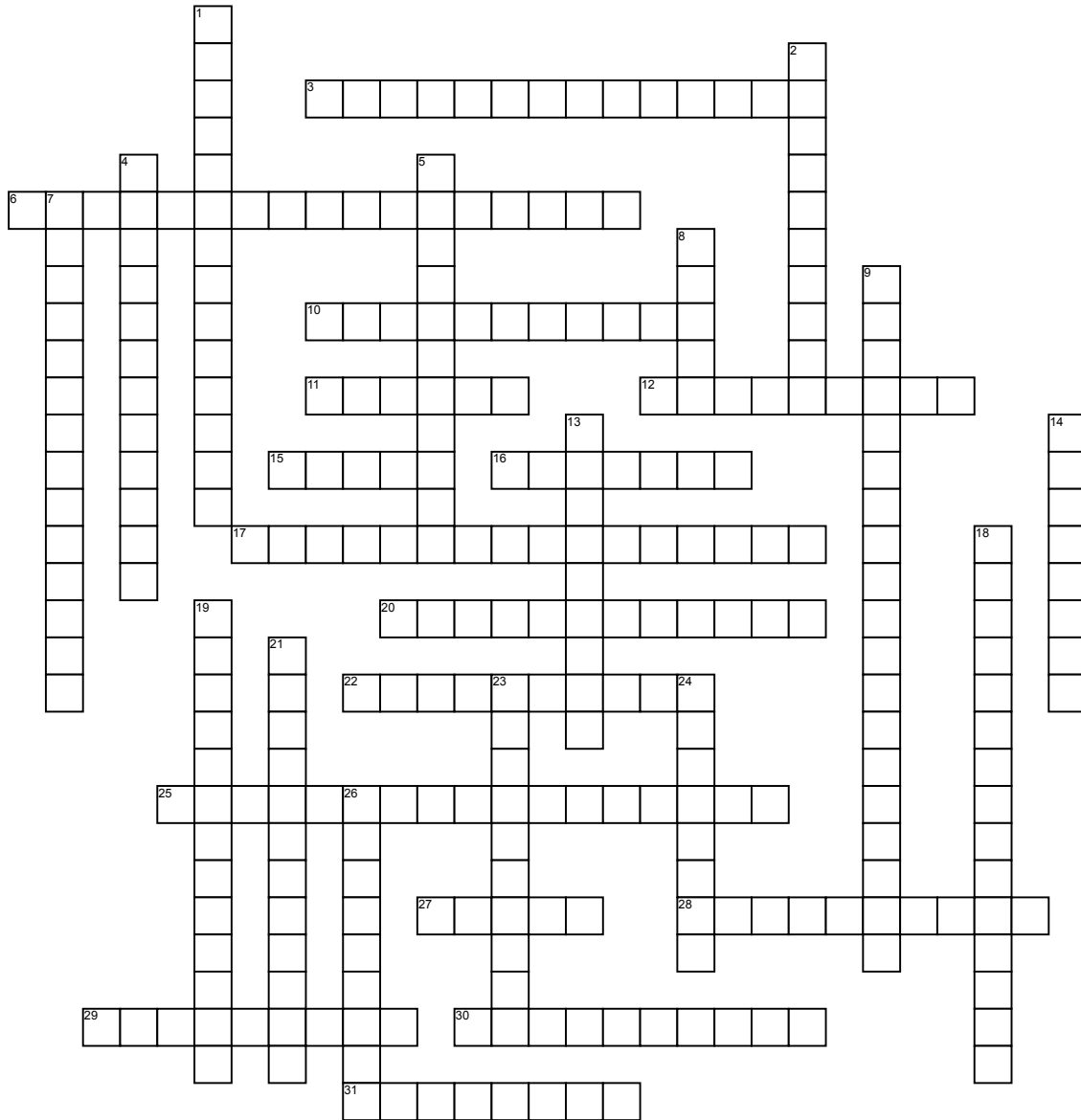


# Radiation Therapy CrossWord



**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 of 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