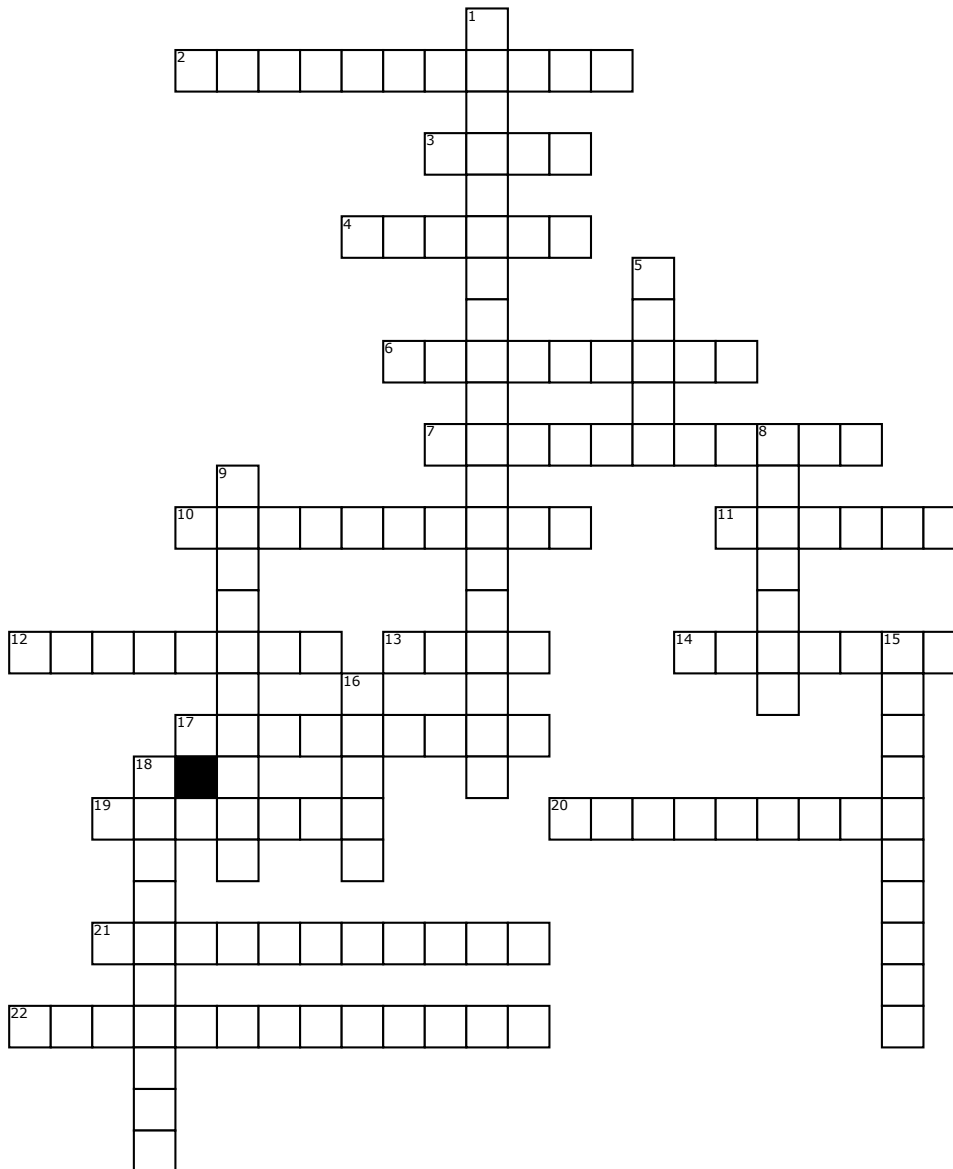


# 2021 Medical Imaging Week Crossword Puzzle



## Across

- 2.** Exams that produce pictures of major blood vessels throughout the body sometimes using contrast material
- 3.** The medium used to capture the earliest medical images
- 4.** The pathologic examination of body tissue.
- 6.** The flow of blood through an organ
- 7.** The Medical Imaging team member who interprets images
- 10.** The Father of CT (and its attenuation units)
- 11.** Number 56 on the Periodic Table of Elements and a good absorber of X-rays

- 12.** The person who discovered X-rays

**13.** Single or multiple loops of wire designed to produce a magnetic field from current flowing through the wire

**14.** The overall darkness or blackness of a radiograph

**17.** A tool for early detection of breast cancer

**19.** The negative electrode in an X-ray tube

**20.** Emitted by radiopharmaceuticals and detected by a camera to generate images of absorption patterns indicative of pathology

**21.** The use of X-rays to obtain real-time moving images

- 22.** The proportional enlargement of an image

## Down

- 1.** A radioactive pharmaceutical or chemical used for diagnostic or therapeutic purposes
- 5.** The "A" in CAT scan
- 8.** The "I" in MRI
- 9.** The least intrusive way to examine the body's internal organs
- 15.** A hand-held part of an ultrasound machine that converts electrical energy into mechanical (sound) energy and back again
- 16.** What Medical Physicists make sure are safe and precise
- 18.** MRI contrast medium