

4 Diagnostic Procedures and Therapeutic Interventions

A. Matching

Match combining forms with their meanings. (Answers may be used more than once.)

- | | |
|-----------------|---------------------------------|
| ___ 1. ech/o | a. electricity |
| ___ 2. electr/o | b. emitting or reflecting light |
| ___ 3. fluor/o | c. radiant energy |
| ___ 4. radi/o | d. sound |
| ___ 5. son/o | e. to cut |
| ___ 6. tom/o | |

B. Filling in the blanks.

Write a letter in each blank to complete the terms.

1. An objective, definitive evidence of a disease is called a s_____.
2. A small sample taken from the body to represent the whole is a s_____.
3. The rhythmic expansion of an artery that occurs as the heart beats is called the p_____.
4. Tapping the body with the fingertips or fist during a physical examination is called p_____.
5. Listening for sounds within the body using a stethoscope is called a_____.
6. Substances that readily permit the passage of x-rays are described as r_____.
7. Radiation therapy is also called radiation o_____.
8. The use of radiopaque materials to make internal organs visible is called contrast i_____.
9. A drug that relieves pain is an a_____.
10. A substance that produces insensitivity or stupor is called a n_____.

C. Writing Meanings

Write the meanings of the following word parts.

1. algesi/o _____
2. chem/o _____
3. pharmac/o _____
4. plast/o _____

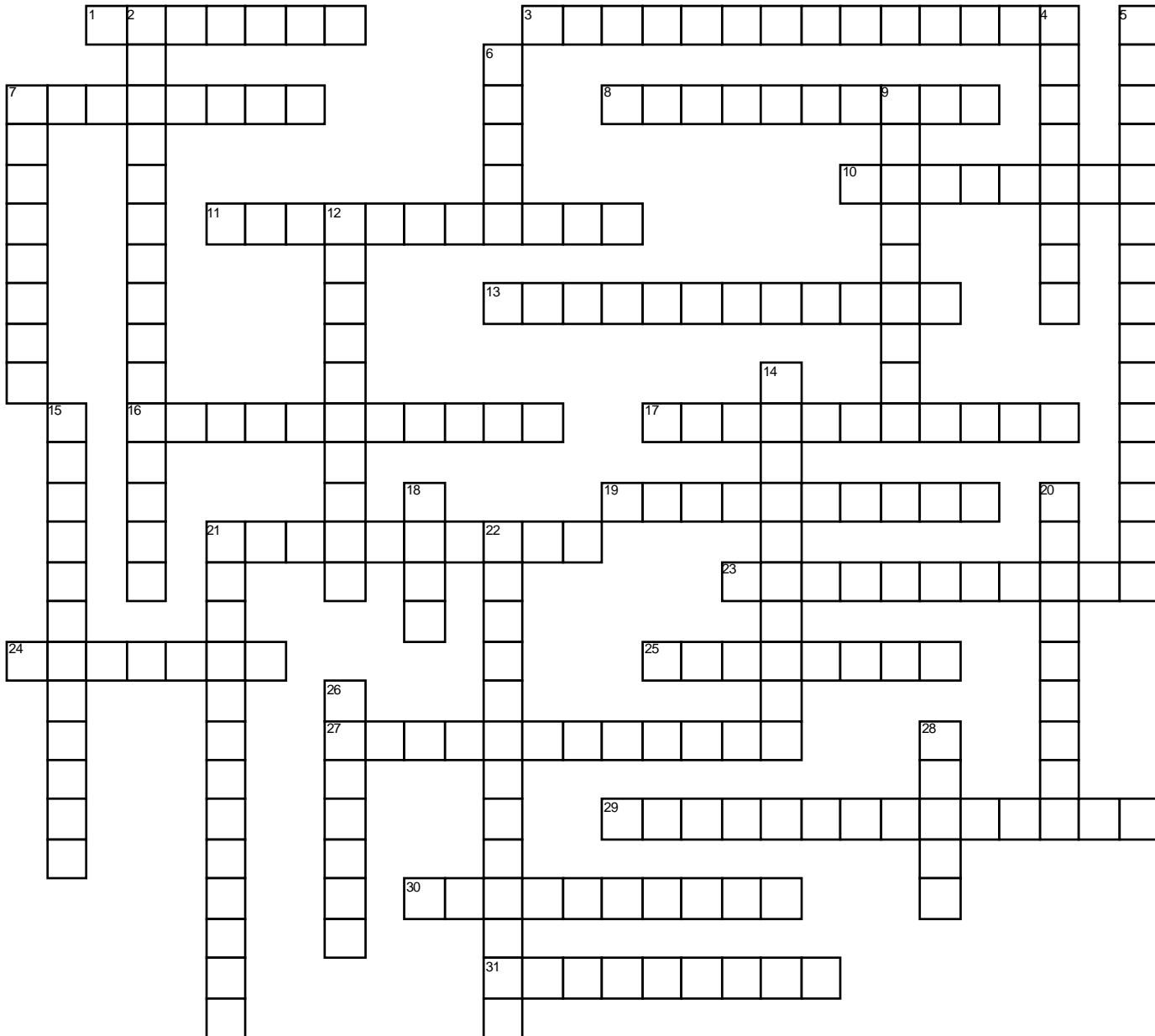


5. therapist/o _____

6. tox/o _____

D. Crossword Puzzle

Write a term for each clue given.



ACROSS

1. type of scan that involves a radiopharmaceutical
3. agent that controls or kills cancer cells
7. pertaining to the higher blood pressure reading
8. sonography
10. record produced by tomography
11. instrument to measure temperature
13. examiner listens to sounds within the body
16. allowing x-rays to penetrate with minimum absorption
17. instrument used to project image in fluoroscopy
19. x-ray image
21. antimicrobial agent derived from living organisms or produced synthetically
23. treatment using cold temperatures
24. persisting for a long time, sometimes for life
25. thermometer type used in the ear
27. using chemical agents to treat disease
29. pertaining to drugs or pharmacy
30. examiner taps the body with the fingertips or fist
31. examiner feels the texture, size, and location of body parts

DOWN

2. echography
4. type of imaging that enhances the image of internal organs
5. the use of drugs to treat diseases
6. one of the vital signs
7. echogram
9. probable outcome of a disease
12. pertaining to radiology
14. sectional imaging
15. radiation therapy
18. objective finding
20. pertaining to the lower blood pressure reading
21. agent that kills or inhibits microorganisms
22. treatment of disease with heat
26. instrument used in nuclear scanning
28. beginning abruptly with intensity, but lasting short time





ELSEVIER