

# ***Scientific English***

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## Identifying Word Roots and Combining Forms

Underline the word roots in the following medical words.

Medical Word	Meaning
1. nephritis	inflammation of the kidneys
2. arthrodesis	fixation of a joint
3. dermatitis	inflammation of the skin
4. dentist	specialist in teeth
5. gastrectomy	excision of the stomach
6. chondritis	inflammation of cartilage
7. hepatoma	tumor of the liver
8. muscular	pertaining to muscles
9. gastritis	condition of the stomach
10. osteoma	tumor of the bone

# Answer Key

## Identifying Word Roots and Combining Forms

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Underline the word roots in the following terms.

1. nephritis
2. arthrodesis
3. dermatitis
4. dentist
5. gastrorectomy
6. chondritis

7. hepatoma
8. muscular
9. gastria
10. osteoma

# Identifying Suffixes and Prefixes

Pronounce the following medical terms. Then analyze each term and write the suffix in the right-hand column. The first suffix is completed for you.

Term		Suffix	
1. thoracotomy		-tomy	
thōr-ă-KŌT-ō-mē			
2. gastroscope			
GĀS-trō-skōp			
3. tonsillitis			
tŏn-sīl-Ī-tīs			
4. gastroma			
GĀS-trō-mă			
5. tonsillectomy			
tŏn-sīl-ĖK-tō-mē			

Pronounce the following medical terms. Then analyze each term and write the element that is a prefix in the right-hand column. The first prefix is completed for you.

	Term	Prefix
	6. anesthesia ăn-ēs-THĒ-zē-ă	an- _____
	7. hyperthermia hī-pěr-THĒR-mē-ă	_____ _____
	8. intramuscular în-tră-MŪS-kū-lăr	_____ _____
	9. paranasal păr-ă-NĂ-săl	_____ _____
	10. polyuria pöl-ē-Ū-rē-ă	_____ _____

# Answer Key

## Identifying Suffixes and Prefixes

Analyze each term and write the element from each that is a suffix.

1. -tomy
2. -scope
3. -itis
4. -oma
5. -ectomy

Analyze each term and write the element from each that is a prefix.

6. an-
7. hyper-
8. intra-
9. para-
10. poly-



## PROVIDE A DEFINITION OF THESE TERMS

### Term

### Definition

1. gastritis

gās-TRĪ-tīs

2. nephritis

nēf-RĪ-tīs

3. gastrectomy

gās-TRĒK-tō-mē

4. osteoma

ōs-tē-Ō-mă

5. hepatoma

hēp-ă-TŌ-mă

6. hepatitis

hēp-ă-TĪ-tīs

## Defining and Building Medical Words

Use the three basic steps to define the following words.

Term	Definition
1. gastritis gās-TRĪ-tīs	inflammation of the stomach
2. nephritis nĕf-RĪ-tīs	inflammation of the kidney(s)
3. gastrectomy gās-TRĔK-tō-mē	excision of the stomach
4. osteoma ōs-tē- Ō-mă	tumor of bone
5. hepatoma hĕp-ă-TO-mă	tumor of the liver
6. hepatitis hĕp-ă-TĪ-tīs	inflammation of the liver



# Building Surgical Words

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Use the meanings in the right column to complete the surgical words in the left column. The first one is completed for you. Note: The word roots are underlined in the left column.

## Incomplete Word

## Meaning

1. episi/o/t o m y \_\_\_\_\_

incision of the perineum

2. col \_\_\_\_\_

excision (of all or part)\* of the colon

3. arthr/o/ \_\_\_\_\_

surgical puncture of a joint (to remove fluid)

4. splen \_\_\_\_\_

excision of the spleen

5. col/o/ \_\_\_\_\_

forming an opening (mouth) into the colon

6. oste/o/ \_\_\_\_\_

instrument to cut bone

7. tympan/o/ \_\_\_\_\_

incision of the tympanic membrane

8. trache/o/ \_\_\_\_\_

forming an opening (mouth) into the trachea

9. mast \_\_\_\_\_

excision of a breast

10. lith/o/ \_\_\_\_\_

incision to remove a stone or calculus

11. hemorrhoid \_\_\_\_\_

excision of hemorrhoids

Build a surgical word that means

12. forming an opening (mouth) into the colon: \_\_\_\_\_

13. excision of the colon: \_\_\_\_\_

14. instrument to cut bone: \_\_\_\_\_

15. surgical puncture of a joint: \_\_\_\_\_

16. incision to remove a stone: \_\_\_\_\_

17. excision of a breast: \_\_\_\_\_

18. incision of the tympanic membrane: \_\_\_\_\_

19. forming an opening (mouth) into the trachea: \_\_\_\_\_

20. excision of the spleen: \_\_\_\_\_



# Answer Key

## Building Surgical Words

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1. episiotomy
2. colectomy
3. arthrocentesis
4. splenectomy
5. colostomy
6. osteotome
7. tympanotomy
8. tracheostomy

9. mastectomy
10. lithotomy
11. hemorrhoidectomy
12. colostomy
13. colectomy
14. osteotome
15. arthrocentesis
16. lithotomy
17. mastectomy
18. tympanotomy
19. tracheostomy
20. splenectomy

## Building More Surgical Words

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Use the meanings in the right column to complete the surgical words in the left column. The word roots are underlined in the left column.

### Incomplete Word

### Meaning

1. arthr/o/ \_\_\_\_\_

fixation or binding of a joint

2. rhin/o/ \_\_\_\_\_

surgical repair of the nose

3. ten/o/ \_\_\_\_\_

surgical repair of tendons

4. my/o/ \_\_\_\_\_

suture of a muscle

5. mast/o/ \_\_\_\_\_

fixation of a (pendulous)\* breast

6. cyst/o/ \_\_\_\_\_

suture of the bladder

7. oste/o/ \_\_\_\_\_

surgical fracture of a bone

8. lith/o/ \_\_\_\_\_

crushing of a stone

9. enter/o/ \_\_\_\_\_

separation of intestinal (adhesions)

10. neur/o/ \_\_\_\_\_

crushing a nerve



Build a surgical word that means

11. surgical repair of the nose: \_\_\_\_\_
12. fixation of a joint: \_\_\_\_\_
13. suture of a muscle: \_\_\_\_\_
14. fixation of a (pendulous) breast: \_\_\_\_\_
15. suture of the bladder: \_\_\_\_\_
16. repair of tendons: \_\_\_\_\_
17. surgical fracture of a bone: \_\_\_\_\_
18. crushing stones: \_\_\_\_\_
19. separation of intestinal (adhesions): \_\_\_\_\_
20. crushing a nerve: \_\_\_\_\_



# Answer Key

## **Building More Surgical Words**

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1. arthrodesis
2. rhinoplasty
3. tenoplasty
4. myorrhaphy
5. mastopexy
6. cystorrhaphy
7. osteoclasia
8. lithotripsy
9. enterolysis

10. neurotomy
11. rhinoplasty
12. arthrodesis
13. myorrhaphy
14. mastopexy
15. cystorrhaphy
16. tenoplasty
17. osteoclasia
18. lithotripsy
19. enterolysis
20. neurotomy



# Building Pathological and Related Words

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Use the meanings in the right column to complete the pathological and related words in the left column.

## Incomplete Word

## Meaning

- |                         |   |
|-------------------------|---|
| 1. bronchi _____        | dilation of a bronchus                      |
| 2. chole _____          | gallstone                                   |
| 3. carcin/o/ _____      | forming or producing cancer                 |
| 4. oste/ __ / _____     | softening of bone                           |
| 5. hepat/ __ / _____    | enlargement of the liver                    |
| 6. cholelith _____      | abnormal condition of gallstones            |
| 7. hepat/ __ / _____    | herniation of the liver                     |
| 8. neur/o/ _____        | disease of the nerves                       |
| 9. dermat _____         | abnormal condition of the skin              |
| 10. hemi _____          | paralysis of one half of the body           |
| 11. dys _____           | difficult swallowing                        |
| 12. a _____             | without (or absence of) speech              |
| 13. cephal _____        | pain in the head; headache                  |
| 14. blephar/ __ / _____ | twitching of the eyelid                     |
| 15. hyper _____         | excessive formation (of an organ or tissue) |



# Answer Key

## Building Pathological and Related Words

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1. bronchiectasis
2. cholelith
3. carcinogenesis
4. osteomalacia
5. hepatomegaly
6. cholelithiasis

7. hernia
8. neuropathy
9. dermatosis
10. hemiplegia
11. dysphagia
12. aphasia
13. cephalalgia
14. blepharospasm
15. hyperplasia or hypertrophy

# Forming Plural Words

Review the guidelines for plural suffixes. Then write the plural form for each of the following singular terms and briefly state the rule that applies. The first one is completed for you.

Singular	Plural	Rule
1. diagnosis	<i>diagnoses</i>	<i>Drop the is and add es.</i>
2. fornix		
3. vertebra		
4. keratosis		
5. bronchus		
6. spermatozoon		
7. septum		
8. coccus		
9. ganglion		
10. prognosis		
11. thrombus		
12. appendix		
13. bacterium		
14. testis		
15. nevus		



# Answer Key

## Forming Plural Words

Singular	Plural	Rule	Singular	Plural	Rule
1. diagnosis	diagnoses	Drop <i>is</i> and add <i>es</i> .	9. ganglion	ganglia	Drop <i>on</i> and add <i>a</i> .
2. fornix	fornices	Drop <i>ix</i> and add <i>ices</i> .	10. prognosis	prognoses	Drop <i>is</i> and add <i>es</i> .
3. vertebra	vertebrae	Retain <i>a</i> and add <i>e</i> .	11. thrombus	thrombi	Drop <i>us</i> and add <i>i</i> .
4. keratosis	keratoses	Drop <i>is</i> and add <i>es</i> .	12. appendix	appendices	Drop <i>ix</i> and add <i>ices</i> .
5. bronchus	bronchi	Drop <i>us</i> and add <i>i</i> .	13. bacterium	bacteria	Drop <i>um</i> and add <i>a</i> .
6. spermatozoon	spermatozoa	Drop <i>on</i> and add <i>a</i> .	14. testis	testes	Drop <i>is</i> and add <i>es</i> .
7. septum	septa	Drop <i>um</i> and add <i>a</i> .	15. nevus	nevi	Drop <i>us</i> and add <i>i</i> .
8. coccus	cocci	Drop <i>us</i> and add <i>i</i> .			

# Identifying and Defining Prefixes

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Place a slash after each of the following prefixes and then define the prefix. The first one is completed for you.

Word

Definition of Prefix

1.inter/dental

between

2.hypodermic

\_\_\_\_\_

3.epidermis

\_\_\_\_\_

4.retroversion

\_\_\_\_\_

5.sublingual

\_\_\_\_\_

6.transvaginal

\_\_\_\_\_

7.infracostal

\_\_\_\_\_

8.postnatal

\_\_\_\_\_

9.quadriplegia

\_\_\_\_\_

10.hypercalcemia

\_\_\_\_\_

11.primigravida

\_\_\_\_\_

12.microscope

\_\_\_\_\_

13.triceps

\_\_\_\_\_

14.polydipsia

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15.abduction

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16.anesthesia

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17.macrocYTE

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18.intramuscular

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19.suprapelvic

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20.diarrhea

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21.circumduction

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22.adduction

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23.periodontal

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24.bradycardia

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# Answer Key

## Identifying and Defining Pefixes

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Word	Definition of Prefix	Word	Definition of Prefix
1. inter/dental	between	13. tri/ceps	three
2. hypo/dermic	under, below, deficient	14. poly/dipsia	many, much
3. epi/dermis	above, upon	15. ab/duction	from, away from
4. retro/version	backward, behind	16. an/esthesia	without, not
5. sub/lingual	under, below	17. macro/cyte	large
6. trans/vaginal	through, across	18. intra/muscular	in, within
7. infra/costal	under, below	19. supra/pelvic	above, excessive, superior
8. post/natal	after, behind	20. dia/rrhea	through, across
9. quadri/plegia	four	21. circum/duction	around
10. hyper/calcemia	excessive, above normal	22. ad/duction	toward
11. primi/gravida	first	23. peri/odontal	around
12. micro/scope	small	24. brady/cardia	slow

## Building Medical Words

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Use *esophag/o* (esophagus) to build words that mean:

1. pain in the esophagus \_\_\_\_\_
2. spasm of the esophagus \_\_\_\_\_
3. stricture or narrowing of the esophagus \_\_\_\_\_

Use *gastr/o* (stomach) to build words that mean:

4. inflammation of the stomach \_\_\_\_\_
5. pain in the stomach \_\_\_\_\_
6. disease of the stomach \_\_\_\_\_

Use *duoden/o* (duodenum), *jejun/o* (jejunum), or *ile/o* (ileum) to build words that mean:

7. excision of all or part of the jejunum \_\_\_\_\_
8. relating to the duodenum \_\_\_\_\_
9. inflammation of the ileum \_\_\_\_\_
10. pertaining to the jejunum and ileum \_\_\_\_\_

Use *enter/o* (usually small intestine) to build words that mean:

11. inflammation of the small intestine \_\_\_\_\_

12. disease of the small intestine \_\_\_\_\_

13. inflammation of the small intestine and colon \_\_\_\_\_

Use *col/o* (colon) to build words that mean:

14. inflammation of the colon \_\_\_\_\_

15. pertaining to the colon and rectum \_\_\_\_\_

16. prolapse or downward displacement of the colon \_\_\_\_\_

17. disease of the colon \_\_\_\_\_





Use *proct/o* (anus, rectum) or *rect/o* (rectum) to build words that mean:

18. narrowing or constriction of the rectum \_\_\_\_\_

19. herniation of the rectum \_\_\_\_\_

20. paralysis of the anus (anal muscles) \_\_\_\_\_

Use *chol/e* (bile, gall) to build words that mean:

21. inflammation of the gallbladder \_\_\_\_\_

22. abnormal condition of a gallstone \_\_\_\_\_

Use *hepat/o* (liver) or *pancreat/o* (pancreas) to build words that mean:

23. tumor of the liver \_\_\_\_\_

24. enlargement of the liver \_\_\_\_\_

25. inflammation of the pancreas \_\_\_\_\_



# Answer Key

## Building Medical Words

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1. esophagodynia, esophagalga
2. esophagospasm
3. esophagostenosis
4. gastritis
5. gastrodynia, gastralga
6. gastropathy
7. jejunectomy
8. duodenal
9. ileitis
10. jejunoileal
11. enteritis
12. enteropathy
13. enterocolitis
14. colitis
15. colorectal
16. coloptosis
17. colopathy
18. proctostenosis, rectostenosis
19. rectocele, proctoce
20. proctoplegia, proctoparalysis
21. cholecystitis
22. cholelithiasis
23. hepatoma
24. hepatomegaly
25. pancreatitis

# Building Medical Words

---

Use *rhin/o* (nose) to build words that mean:

1. discharge from the nose \_\_\_\_\_
2. inflammation of (mucous membranes of the) nose \_\_\_\_\_

Use *laryng/o* (larynx [voice box]) to build words that mean:

3. visual examination of larynx \_\_\_\_\_
4. inflammation of larynx \_\_\_\_\_
5. stricture or narrowing of the larynx \_\_\_\_\_

Use *bronch/o* or *bronchi/o* (bronchus) to build words that mean:

6. dilation or expansion of the bronchus \_\_\_\_\_
7. disease of the bronchus \_\_\_\_\_
8. spasm of the bronchus \_\_\_\_\_





Use *pneumon/o* or *pneum/o* (air; lung) to build words that mean:

9. air in the chest (pleural space) \_\_\_\_\_

10. inflammation of lungs \_\_\_\_\_

Use *pulmon/o* (lung) to build words that mean:

11. specialist in lung (diseases) \_\_\_\_\_

12. pertaining to the lung \_\_\_\_\_

Use *-pnea* (breathing) to build words that mean:

13. difficult breathing \_\_\_\_\_

14. slow breathing \_\_\_\_\_

15. rapid breathing \_\_\_\_\_



# Answer Key

## Building Medical Words

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1. rhinorrhea
2. rhinitis
3. laryngoscopy
4. laryngitis
5. laryngostenosis

6. bronchiectasis
7. bronchopathy
8. bronchospasm
9. pneumothorax
10. pneumonitis
11. pulmonologist
12. pulmonary, pulmonic
13. dyspnea
14. bradypnea
15. tachypnea

# Building Medical Words

---

Use *-osis* (abnormal condition; increase [used primarily with blood cells]) to build words that mean:

1. abnormal increase in erythrocytes \_\_\_\_\_
2. abnormal increase in leukocytes \_\_\_\_\_
3. abnormal increase in lymphocytes \_\_\_\_\_
4. abnormal increase in reticulocytes \_\_\_\_\_

Use *immun/o* (immune, immunity, safe) to build words that mean:

12. specialist in study of immunity \_\_\_\_\_

13. study of immunity \_\_\_\_\_

Use *splen/o* (spleen) to build words that mean:

14. herniation of the spleen \_\_\_\_\_

15. destruction of the spleen \_\_\_\_\_



Build surgical words that mean:

16. excision of the spleen \_\_\_\_\_

17. removal of the thymus \_\_\_\_\_

18. destruction of the thymus \_\_\_\_\_

19. incision of the spleen \_\_\_\_\_

20. fixation of (a displaced) spleen \_\_\_\_\_

# Answer Key

## Building Medical Words

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1. erythrocytosis
2. leukocytosis
3. lymphocytosis
4. reticulocytosis

12. immunologist
13. immunology
14. splenocoele
15. splenolysis
16. splenectomy
17. thymectomy
18. thymolysis
19. splenotomy
20. splenopexy



# Building Medical Words

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Use *oste/o* (bone) to build words that mean:

1. bone cells \_\_\_\_\_
2. pain in bones \_\_\_\_\_
3. disease of bones and joints \_\_\_\_\_
4. beginning or formation of bones \_\_\_\_\_

Use *cervic/o* (neck) to build words that mean:

5. pertaining to the neck \_\_\_\_\_
6. pertaining to the neck and arm \_\_\_\_\_
7. pertaining to the neck and face \_\_\_\_\_

Use *myel/o* (bone marrow; spinal cord) to build words that mean:

8. tumor of bone marrow \_\_\_\_\_
9. sarcoma of bone marrow (cells) \_\_\_\_\_
10. bone marrow cell \_\_\_\_\_
11. resembling bone marrow \_\_\_\_\_

Use *stern/o* (sternum) to build words that mean:

12. pertaining to above the sternum \_\_\_\_\_
13. resembling the breastbone \_\_\_\_\_

Use *arthr/o* (joint) or *chondr/o* (cartilage) to build words that mean:

14. embryonic cell that forms cartilage \_\_\_\_\_
15. inflammation of a joint \_\_\_\_\_
16. inflammation of bones and joints \_\_\_\_\_

Use *pelv/i* (pelvis) to build a word that means:

17. instrument for measuring the pelvis \_\_\_\_\_

Use *my/o* (muscle) to build words that mean:

18. twitching of a muscle \_\_\_\_\_
19. any disease of muscle \_\_\_\_\_
20. rupture of a muscle \_\_\_\_\_

# Answer Key

## Building Medical Words

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1. osteocytes
2. ostealgia, osteodynia
3. osteoarthropathy
4. osteogenesis
5. cervical
6. cervicobrachial
7. cervicofacial
8. myeloma
9. myelosarcoma
10. myelocyte
11. myeloid
12. suprasternal
13. sternoid
14. chondroblast
15. arthritis
16. osteoarthritis
17. pelvimeter
18. myospasm
19. myopathy
20. myorrhesis

Use *nephro* (kidney) to build words that mean:

1. stone in the kidney \_\_\_\_\_
2. abnormal condition of pus in the kidney \_\_\_\_\_
3. abnormal condition of water in the kidney \_\_\_\_\_

Use *pyelo* (renal pelvis) to build words that mean:

4. dilation of renal pelvis \_\_\_\_\_
5. disease of renal pelvis \_\_\_\_\_

Use *ureter* (ureter) to build words that mean:

6. dilation of ureter \_\_\_\_\_
7. calculus in ureter \_\_\_\_\_

Use *cyst* (bladder) to build words that mean:

8. inflammation of bladder \_\_\_\_\_
9. instrument to view the bladder \_\_\_\_\_

Use *vesic* (bladder) to build words that mean:

10. herniation of bladder \_\_\_\_\_
11. pertaining to bladder and prostate \_\_\_\_\_

Use *urethr/o* (urethra) to build words that mean:

12. narrowing or stricture of urethra \_\_\_\_\_

13. instrument used to incise urethra \_\_\_\_\_

Use *ur/o* (urine, urinary tract) to build words that mean:

14. radiography of urinary tract \_\_\_\_\_

15. disease of urinary tract \_\_\_\_\_

Use the suffix *-uria* (urine) to build words that mean:

16. difficult or painful urination \_\_\_\_\_

17. scanty urination \_\_\_\_\_

Use *orchid/o* or *orchi/o* (testes) to build words that mean:

18. disease of testes \_\_\_\_\_

19. pain in testes \_\_\_\_\_



# Answer Key

## Building Medical Words

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1. nephrolith
2. nephropyosis, pyonephrosis
3. hydronephrosis, nephrohydrosis
4. pyelectasis, pyelectasia
5. pyelopathy
6. ureterectasis, ureterectasia
7. ureterolith
8. cystitis
9. cystoscope
10. vesicocele
11. vesicoprostatic
12. urethrostenosis
13. urethrotome
14. urography
15. uropathy
16. dysuria
17. oliguria
18. orchidopathy, orchioopathy
19. orchialgia, orchiodynia, orchidalgia



## Building Medical Words

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Use *gynec/o* (woman, female) to build words that mean:

1. disease (specific to) women \_\_\_\_\_
2. physician who specializes in diseases of the female \_\_\_\_\_

Use *cervic/o* (neck; cervix uteri) to build words that mean:

3. inflammation of cervix uteri and vagina \_\_\_\_\_
4. pertaining to cervix uteri and bladder \_\_\_\_\_

Use *colp/o* (vagina) to build words that mean:

5. instrument used to examine the vagina \_\_\_\_\_
6. visual examination of the vagina \_\_\_\_\_

Use *vagin/o* (vagina) to build words that mean:

7. inflammation of the vagina \_\_\_\_\_
8. herniation of the vagina \_\_\_\_\_

Use *hyster/o* (uterus) to build words that mean:

9. myoma of uterus \_\_\_\_\_
10. disease of uterus \_\_\_\_\_

11. radiography of uterus and oviducts \_\_\_\_\_

Use *metr/o* (uterus) to build words that mean:

12. hemorrhage from uterus \_\_\_\_\_

13. inflammation around the uterus \_\_\_\_\_

Use *uter/o* (uterus) to build words that mean:

14. herniation of the uterus \_\_\_\_\_

15. relating to uterus and cervix \_\_\_\_\_

16. pertaining to uterus and bladder \_\_\_\_\_

Use *oophor/o* (ovary) to build words that mean:

17. inflammation of an ovary \_\_\_\_\_

18. inflammation of an ovary and oviduct \_\_\_\_\_

Use *salping/o* (fallopian tube) to build words that mean:

19. herniation of a fallopian tube \_\_\_\_\_

20. radiography of uterine tubes \_\_\_\_\_

# Answer Key

## Building Medical Words

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1. gynecopathy
2. gynecologist
3. cervicovaginitis
4. cervicovesical
5. colposcope

16. uterovesical
17. oophoritis
18. oophorosalingitis
19. salpingocele
20. salpingography

6. colposcopy
7. vaginitis
8. vaginocoele
9. hysteromyoma
10. hysteroathy
11. hysterosalpingography
12. metrorrhagia
13. parametritis
14. uterocoele
15. uterocervical

## Building Medical Words

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Use *glyc/o* (sugar) to build words that mean:

1. blood condition of excessive glucose \_\_\_\_\_
2. blood condition of deficiency of glucose \_\_\_\_\_
3. formation of glycogen \_\_\_\_\_

Use *pancreat/o* (pancreas) to build words that mean:

4. inflammation of the pancreas \_\_\_\_\_
5. destruction of the pancreas \_\_\_\_\_
6. disease of the pancreas \_\_\_\_\_

Use *thyr/o* or *thyroid/o* (thyroid gland) to build words that mean:

7. inflammation of the thyroid gland \_\_\_\_\_
8. enlargement of the thyroid \_\_\_\_\_

Build surgical words that mean:

9. excision of a parathyroid gland \_\_\_\_\_
10. removal of the adrenal gland \_\_\_\_\_



# Answer Key

## Building Medical Words

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1. hyperglycemia
2. hypoglycemia
3. glycogenesis

4. pancreatitis
5. pancreatolysis
6. pancreatopathy
7. thyroiditis
8. thyromegaly
9. parathyroidectomy
10. adrenalectomy



## Building Medical Words

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Use *encephal/o* (brain) to build words that mean:

1. disease of the brain \_\_\_\_\_
2. herniation of the brain \_\_\_\_\_
3. radiography of the brain \_\_\_\_\_

Use *cerebr/o* (cerebrum) to build words that mean:

4. disease of the cerebrum \_\_\_\_\_
5. inflammation of the cerebrum \_\_\_\_\_

Use *crani/o* (cranium [skull]) to build words that mean:

6. herniation (through the) cranium \_\_\_\_\_
7. instrument for measuring the skull \_\_\_\_\_

Use *neur/o* (nerve) to build words that mean:

8. pain in a nerve \_\_\_\_\_
9. specialist in the study of the nervous system \_\_\_\_\_
10. crushing a nerve \_\_\_\_\_

Use *myel/o* (bone marrow; spinal cord) to build words that mean:

11. herniation of the spinal cord \_\_\_\_\_

12. paralysis of the spinal cord \_\_\_\_\_

Use *psych/o* (mind) to build words that mean:

13. pertaining to the mind \_\_\_\_\_

14. abnormal condition of the mind \_\_\_\_\_

Use the suffix *-kinesia* (movement) to build words that mean:

15. movement that is slow \_\_\_\_\_

16. painful or difficult movement \_\_\_\_\_

Use the suffix *-plegia* (paralysis) to build words that mean:

17. paralysis of one half (of the body) \_\_\_\_\_

18. paralysis of four (limbs) \_\_\_\_\_

Use the suffix *-phasia* (speech) to build words that mean:

19. difficult speech \_\_\_\_\_

20. lacking or without speech \_\_\_\_\_

# Answer Key

## Building Medical Words

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1. encephalopathy
2. encephalocele
3. encephalography
4. cerebropathy
5. cerebritis

16. dyskinesia
17. hemiplegia
18. quadriplegia
19. dysphasia
20. aphasia

6. craniocoele
7. craniometer
8. neuralgia, neurodynia
9. neurologist
10. neurotomy
11. myelocoele
12. myeloplegia
13. psychotic, psychic
14. psychosis
15. bradykinesia

Use *ophthalm/o* (eye) to build words that mean:

1. paralysis of the eye \_\_\_\_\_
2. study of the eye \_\_\_\_\_

Use *pupill/o* (pupil) to build a word that means:

3. examination of the pupil \_\_\_\_\_

Use *kerat/o* (cornea) to build words that mean:

4. softening of the cornea \_\_\_\_\_
5. instrument for measuring the cornea \_\_\_\_\_

Use *scler/o* (sclera) to build words that mean:

6. inflammation of the sclera \_\_\_\_\_
7. softening of the sclera \_\_\_\_\_

Use *irid/o* (iris) to build words that mean:

8. paralysis of the iris \_\_\_\_\_
9. herniation of the iris \_\_\_\_\_

Use *retin/o* (retina) to build words that mean:

10. disease of the retina \_\_\_\_\_



11. inflammation of the retina \_\_\_\_\_

Use *blephar/o* (eyelid) to build words that mean:

12. paralysis of the eyelid \_\_\_\_\_

13. prolapse of the eyelid \_\_\_\_\_

Use *ot/o* (ear) to build a word that means:

14. flow of pus from the ear \_\_\_\_\_

Use *audi/o* (hearing) to build a word that means:

15. instrument for measuring hearing \_\_\_\_\_

Use *myring/o* (tympanic membrane [eardrum]) to build a word that means:

16. instrument for cutting the eardrum \_\_\_\_\_

Use the suffix *-opia* (vision) to build words that mean:

17. dim or dull vision \_\_\_\_\_

18. excessive (far-sighted) vision \_\_\_\_\_



Use the suffix *-acusia* (hearing) to build words that mean:

19. without hearing \_\_\_\_\_

20. excessive (sensitivity to) hearing \_\_\_\_\_



# Answer Key

## Building Medical Words

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1. ophthalmoplegia, ophthalmoparalysis
2. ophthalmology
3. pupilloscopy
4. keratomalacia
5. keratometer
6. scleritis
7. scleromalacia
8. iridoplegia, iridoparalysis
9. iridocoele
10. retinopathy

11. retinitis
12. blepharoplegia
13. blepharoptosis
14. otopyorrhea
15. audiometer
16. myringotome
17. amblyopia
18. hyperopia
19. anacusis
20. hyperacusis

*Thanks for Your Attention*

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