

Medical Terminology (8383)

Understanding Medical Terminology MT.1

- 1 Explain how medical terms are developed. MT.1.1
- 2 Define common medical word roots. MT.1.2
- 3 Define common medical prefixes. MT.1.3
- 4 Define common medical suffixes. MT.1.4
- 5 Demonstrate pronunciation of medical terms. MT.1.5
- 6 Apply the components of medical terminology (i.e., prefixes, word roots, suffixes). MT.1.6

Understanding Medical Abbreviations MT.2

- 1 Explain medical abbreviations related to body systems. MT.2.1
- 2 Identify medical abbreviations related to pathological conditions. MT.2.2
- 3 Identify medical abbreviations related to diagnostic procedures. MT.2.3
- 4 Explain medical abbreviations related to documentation. MT.2.4
- 5 Identify medical abbreviations related to pharmacology. MT.2.5
- 6 Identify abbreviations related to healthcare regulations and regulatory systems. MT.2.6

Understanding Body Structure and Organization MT.3

- 1 Explain anatomical reference systems used to organize the body structure. MT.3.1
- 2 Describe the organization of the human body. MT.3.2
- 3 Identify body cavities and the organs located within these cavities. MT.3.3
- 4 Identify body planes. MT.3.4
- 5 Identify body directions. MT.3.5
- 6 Identify body regions. MT.3.6
- 7 Define anatomy and physiology. MT.3.7

Understanding the Integumentary System MT.4

- 1 Identify the major structures of the integumentary system. MT.4.1
- 2 Describe the role of the integumentary system. MT.4.2
- 3 Assemble word elements to form medical terms related to the integumentary system. MT.4.3
- 4 Identify common pathological conditions of the integumentary system. MT.4.4
- 5 Identify common laboratory tests and clinical procedures related to the integumentary system, including related abbreviations. MT.4.5
- 6 Identify common therapeutic interventions related to the integumentary system. MT.4.6

Understanding the Musculoskeletal System MT.5

- 1 Identify the major structures of the musculoskeletal system. MT.5.1
- 2 Describe the function of the musculoskeletal system. MT.5.2
- 3 Assemble word elements to form medical terms related to the musculoskeletal system. MT.5.3
- 4 Identify common pathological conditions of the musculoskeletal system. MT.5.4
- 5 Identify common laboratory tests and clinical procedures related to the musculoskeletal system, including related abbreviations. MT.5.5
- 6 Identify common therapeutic interventions related to the musculoskeletal system. MT.5.6

Understanding the Cardiovascular System MT.6

- 1 Identify the major structures of the cardiovascular system. MT.6.1
- 2 Describe the functions of the cardiovascular system. MT.6.2
- 3 Assemble word elements to form medical terms related to the cardiovascular system. MT.6.3
- 4 Identify common pathological conditions of the cardiovascular system. MT.6.4
- 5 Identify common laboratory tests and clinical procedures related to the cardiovascular system, including related abbreviations. MT.6.5
- 6 Identify common therapeutic interventions related to the cardiovascular system. MT.6.6

Understanding the Respiratory System MT.7

- 1 Identify the major structures of the respiratory system. MT.7.1
- 2 Describe the function of the respiratory system. MT.7.2

3 Assemble word elements to form medical terms related to the respiratory system. MT.7.3

4 Identify common pathological conditions of the respiratory system. MT.7.4

5 Identify common laboratory tests and clinical procedures related to the respiratory system, including related abbreviations. MT.7.5

6 Identify common therapeutic interventions related to the respiratory system. MT.7.6

Understanding the Nervous System MT.8

1 Identify the major structures of the nervous system. MT.8.1

2 Describe the function of the nervous system. MT.8.2

3 Assemble word elements to form medical terms related to the nervous system. MT.8.3

4 Identify common pathological conditions of the nervous system. MT.8.4

5 Identify common laboratory tests and clinical procedures related to the nervous system, including related abbreviations. MT.8.5

6 Identify common therapeutic interventions related to the nervous system. MT.8.6

Understanding the Urinary System MT.9

1 Identify the major structures of the urinary system. MT.9.1

2 Describe the role of the urinary system. MT.9.2

3 Assemble word elements to form medical terms related to the urinary system. MT.9.3

4 Identify the common pathological conditions of the urinary system. MT.9.4

5 Identify common laboratory tests and clinical procedures related to the urinary system, including related abbreviations. MT.9.5

6 Identify common therapeutic interventions related to the urinary system. MT.9.6

Understanding the Female Reproductive System MT.10

1 Identify the major structures of the female reproductive system. MT.10.1

2 Describe the role of the female reproductive system. MT.10.2

3 Assemble word elements to form medical terms related to the female reproductive system. MT.10.3

4 Identify common pathological conditions of the female reproductive system and of the newborn. MT.10.4

5 Identify common laboratory tests and clinical procedures related to the female reproductive system, including related abbreviations. MT.10.5

6 Identify common therapeutic interventions related to the female reproductive system. MT.10.6

Understanding the Male Reproductive System MT.11

1 Identify the major structures of the male reproductive system. MT.11.1

2 Describe the role of the male reproductive system. MT.11.2

3 Assemble word elements to create medical terms related to the male reproductive system. MT.11.3

4 Identify common pathological conditions of the male reproductive system. MT.11.4

5 Identify common laboratory tests and clinical procedures related to the male reproductive system, including related abbreviations. MT.11.5

6 Identify common therapeutic interventions related to the male reproductive system. MT.11.6

Understanding the Lymphatic and Immune Systems MT.12

1 Identify the major structures of the lymphatic and immune systems. MT.12.1

2 Describe the role of the lymphatic and immune systems. MT.12.2

3 Assemble word elements to form medical terms related to the lymphatic and immune systems. MT.12.3

4 Identify major pathological conditions of the lymphatic and immune systems. MT.12.4

5 Identify common laboratory tests and clinical procedures related to the lymphatic and immune systems, including related abbreviations. MT.12.5

6 Identify common therapeutic interventions related to the lymphatic and immune systems. MT.12.6

Understanding the Gastrointestinal System MT.13

1 Identify the major structures of the gastrointestinal system. MT.13.1

2 Describe the role of the gastrointestinal system. MT.13.2

3 Assemble word elements to form medical terms related to the gastrointestinal system. MT.13.3

4 Identify common pathological conditions of the gastrointestinal system. MT.13.4

5 Identify common laboratory tests and clinical procedures related to the gastrointestinal system, including related abbreviations. MT.13.5

6 Identify common therapeutic interventions related to the gastrointestinal system. MT.13.6

Understanding the Endocrine System MT.14

1 Identify the major structures of the endocrine system. MT.14.1

2 Describe the role of the endocrine system. MT.14.2

3 Assemble word elements to form medical terms related to the endocrine system. MT.14.3

4 Identify common pathological conditions of the endocrine system. MT.14.4

5 Identify common laboratory tests and clinical procedures related to the endocrine system, including related abbreviations. MT.14.5

6 Identify common therapeutic interventions related to the endocrine system. MT.14.6

Understanding the Sensory System MT.15

1 Identify the major structures of the sensory system. MT.15.1

2 Describe the role of the sensory system. MT.15.2

3 Assemble word elements to form medical terms related to the sensory system. MT.15.3

4 Identify common pathological conditions of the sensory system. MT.15.4

5 Identify common laboratory tests and clinical procedures related to the sensory system, including related abbreviations. MT.15.5

6 Identify common therapeutic interventions related to the sensory system. MT.15.6

Understanding Mental Health MT.16

1 Explain how mental health disorders differ from disorders related to other body systems. MT.16.1

2 Assemble word elements to form medical terms related to mental health. MT.16.2

3 Identify common mental health disorders. MT.16.3

4 Identify common diagnostic procedures related to mental health. MT.16.4

5 Identify common therapeutic interventions related to mental health. MT.16.5

6 Identify signs of elder, domestic, and child abuse. MT.16.6

Understanding Terms Used in Healthcare Provision MT.17

1 Identify common medical terms used to communicate with other health professionals. MT.17.1

2 Describe terms related to healthcare delivery. MT.17.2

3 Assemble word elements to form terms related to selected health careers and healthcare providers. MT.17.3

Understanding Health Informatics MT.18

1 Examine the role of technology in the healthcare field. MT.18.1

2 Describe techniques for confidential communication of health/medical information within legal/regulatory guidelines. MT.18.2

3 Demonstrate the assessment of abstracted information from medical records and other documents, applying knowledge of medical terminology. MT.18.3

Understanding Disciplines/Departments Involved in Healthcare Delivery MT.19

1 Identify the disciplines of the laboratory. MT.19.1

2 Identify imaging techniques and nuclear-medicine tests. MT.19.2

Understanding the Healthcare Delivery System MT.20

1 Describe the interdisciplinary services offered in health care. MT.20.1

2 Identify health careers. MT.20.2

3 Identify common medical specialties. MT.20.3

4 Describe types of healthcare settings. MT.20.4

5 Describe patient care services. MT.20.5
