

# Medical Terminology (2026)

## Understanding Foundation Tools 1

### 1 Students use medical terminology to communicate within the healthcare environment. 1.1

- 1 Demonstrate an understanding of word elements by breaking the word down into appropriate elements. 1.1.1
- 2 Recognize prefixes and suffixes with word roots and combining forms to build medical terms. 1.1.2
- 3 Define and use medical abbreviations, signs, and symbols accurately. 1.1.3
- 4 Demonstrate the ability to pronounce medical terms correctly. 1.1.4
- 5 Demonstrate the ability to spell medical terms correctly. 1.1.5
- 6 Examine health data classes and elements used in health information exchange. 1.1.6

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### 2 Students apply the concepts of human body organization. 1.2

- 1 Describe the relationship between cells, tissues, organs, and systems. 1.2.1
- 2 Describe the various anatomical planes of the human body. 1.2.2
- 3 List the terms related to direction, position, and anatomical planes of the human body. 1.2.3
- 4 Identify body cavities, quadrants, and regions of the human body. 1.2.4
- 5 Identify organs within the different anatomical planes and cavities of the human body. 1.2.5

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## Understanding Body Systems 2

### 1 Students apply the use of medical terminology related to the respiratory system to communicate within the health care environment. 2.1

- 1 Locate and identify the organs within the respiratory system and define their basic functions. 2.1.1
- 2 Define common diseases and conditions related to the respiratory system. 2.1.2
- 3 Identify selected procedures, treatments, and diagnostic tests used to assess the respiratory system. 2.1.3
- 4 Interpret verbal and written reports related to the respiratory system. 2.1.4
- 5 Identify strategies to prevent common diseases within this system. 2.1.5

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### 2 Students apply the use of medical terminology related to the cardiovascular system to communicate within the health care environment. 2.2

- 1 Locate and identify the organs within the cardiovascular system and define their basic functions. 2.2.1
  - 2 Define common diseases and conditions related to the cardiovascular system. 2.2.2
  - 3 Identify selected procedures, treatments, and diagnostic tests used to assess the cardiovascular system. 2.2.3
  - 4 Interpret verbal and written reports related to the cardiovascular system. 2.2.4
  - 5 Identify strategies to prevent common diseases within this system. 2.2.5
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**3 Students apply the use of medical terminology related to the nervous system to communicate within the health care environment. 2.3**

- 1 Locate and identify the organs within the nervous system and define their basic functions. 2.3.1
  - 2 Define common diseases and conditions related to the nervous system. 2.3.2
  - 3 Identify selected procedures, treatments, and diagnostic tests used to assess the nervous system. 2.3.3
  - 4 Interpret verbal and written reports related to the nervous system. 2.3.4
  - 5 Identify strategies to prevent common diseases within this system. 2.3.5
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**4 Students apply the use of medical terminology related to the integumentary system to communicate within the health care environment. 2.4**

- 1 Locate and identify the organs within the integumentary system and define their basic functions. 2.4.1
  - 2 Define common diseases and conditions related to the integumentary system. 2.4.2
  - 3 Identify selected procedures, treatments, and diagnostic tests used to assess the integumentary system. 2.4.3
  - 4 Interpret verbal and written reports related to the integumentary system. 2.4.4
  - 5 Identify strategies to prevent common diseases within this system. 2.4.5
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**5 Students apply the use of medical terminology related to the musculoskeletal system to communicate within the health care environment. 2.5**

- 1 Locate and identify the organs within the musculoskeletal system and define their basic functions. 2.5.1
- 2 Define common diseases and conditions related to the musculoskeletal system. 2.5.2
- 3 Identify selected procedures, treatments, and diagnostic tests used to assess the musculoskeletal system. 2.5.3
- 4 Interpret verbal and written reports related to the musculoskeletal system. 2.5.4
- 5 Identify strategies to prevent common diseases within this system. 2.5.5

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**6 Students apply the use of medical terminology related to the urinary system to communicate within the health care environment. 2.6**

- 1 Locate and identify the organs within the urinary system and define their basic functions. 2.6.1
- 2 Define common diseases and conditions related to the urinary system. 2.6.2
- 3 Identify selected procedures, treatments, and diagnostic tests used to assess the urinary system. 2.6.3
- 4 Interpret verbal and written reports related to the urinary system. 2.6.4
- 5 Identify strategies to prevent common diseases within this system. 2.6.5

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**7 Students apply the use of medical terminology related to the reproductive system to communicate within the health care environment. 2.7**

- 1 Locate and identify the organs within the reproductive system and define their basic functions. 2.7.1
- 2 Define common diseases and conditions related to the reproductive system. 2.7.2
- 3 Identify selected procedures, treatments, and diagnostic tests used to assess the reproductive system. 2.7.3
- 4 Interpret verbal and written reports related to the reproductive system. 2.7.4
- 5 Identify strategies to prevent common diseases within this system. 2.7.5

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**8 Students apply the use of medical terminology related to the blood, lymph, and immune system to communicate within the health care environment. 2.8**

- 1 Locate and identify the organs within the blood, lymph, and immune system and define their basic functions. 2.8.1
- 2 Define common diseases and conditions related to the blood, lymph, and immune system. 2.8.2
- 3 Identify selected procedures, treatments, and diagnostic tests used to assess the blood, lymph, and immune system. 2.8.3
- 4 Interpret verbal and written reports related to the blood, lymph, and immune system. 2.8.4
- 5 Identify strategies to prevent common diseases within this system. 2.8.5

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**9 Students apply the use of medical terminology related to the special senses system to communicate within the health care environment. 2.9**

- 1 Locate and identify the organs within the special senses system and define their basic functions. 2.9.1
- 2 Define common diseases and conditions related to the special senses system. 2.9.2
- 3 Identify selected procedures, treatments, and diagnostic tests used to assess the special senses system. 2.9.3
- 4 Interpret verbal and written reports related to the special senses system. 2.9.4

5 Identify strategies to prevent common diseases within this system. 2.9.5

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**1 Students apply the use of medical terminology related to the digestive system to communicate within the health care environment. 2.1**

- 1 Locate and identify the organs within the digestive system and define their basic functions. 2.10.1
  - 2 Define common diseases and conditions related to the digestive system. 2.10.2
  - 3 Identify selected procedures, treatments, and diagnostic tests used to assess the digestive system. 2.10.3
  - 4 Interpret verbal and written reports related to the digestive system. 2.10.4
  - 5 Identify strategies to prevent common diseases within this system. 2.10.5
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**11 Students apply the use of medical terminology related to the endocrine system to communicate within the health care environment. 2.11**

- 1 Locate and identify the organs within the endocrine system and define their basic functions. 2.11.1
- 2 Define common diseases and conditions related to the endocrine system. 2.11.2
- 3 Identify selected procedures, treatments, and diagnostic tests used to assess the endocrine system. 2.11.3
- 4 Interpret verbal and written reports related to the endocrine system. 2.11.4
- 5 Identify strategies to prevent common diseases within this system. 2.11.5