



# Introduction to Latin Language and Medical Terminology Homework Sheet

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**Student Name:** \_\_\_\_\_

**Class:** \_\_\_\_\_

**Due Date:** \_\_\_\_\_

## Introduction and Instructions

Welcome to the Introduction to Latin Language and Medical Terminology homework sheet! This assignment is designed to help you explore the fundamentals of the Latin language and its significant impact on medical terminology. By the end of this homework, you will understand the basic principles of Latin, its influence on the English language, particularly in medical fields, and apply this knowledge to decode and create medical terms.

### Instructions:

1. Read and review the provided materials on the basics of Latin language structures and common Latin roots, prefixes, and suffixes used in medical terminology.
2. Complete the activities outlined in this homework sheet.
3. Reflect on what you have learned and assess your understanding.
4. Submit your work as instructed by your teacher.

### Activity 1: Latin Alphabet and Pronunciation

1. Write the Latin alphabet and practice pronouncing each letter.
2. Listen to online audio clips to improve your pronunciation.
3. Match the following Latin words with their correct pronunciation:

- Amicus (\_\_\_\_\_)
- Medicus (\_\_\_\_\_)
- Hospitalis (\_\_\_\_\_)

### Activity 2: Latin Roots, Prefixes, and Suffixes

1. Study the following common Latin roots, prefixes, and suffixes:
  - Root: cardio- (heart)
  - Prefix: re- (again)
  - Suffix: -logy (study of)
2. Create flashcards to help you memorize these roots, prefixes, and suffixes.
3. Use the flashcards to match the following words with their correct meanings:

- Cardiologist (\_\_\_\_\_)
- Renewable (\_\_\_\_\_)
- Biology (\_\_\_\_\_)

### Activity 3: Decoding Medical Terms

1. Decode the following medical terms using your knowledge of Latin roots, prefixes, and suffixes:

- Term: Hypertension
- Meaning: \_\_\_\_\_
- Breakdown: \_\_\_\_\_

2. Write the term, its meaning, and breakdown for the following medical terms:

- Term: \_\_\_\_\_
- Meaning: \_\_\_\_\_
- Breakdown: \_\_\_\_\_

### Activity 4: Creating Medical Terms

1. Create the following medical terms using Latin roots, prefixes, and suffixes:

- Term: \_\_\_\_\_
- Meaning: \_\_\_\_\_

2. Use the following roots, prefixes, and suffixes to create a medical term:

- Root: neuro- (nerve)
- Prefix: hyper- (excessive)
- Suffix: -itis (inflammation)

### Activity 5: Case Study

1. Read the following case study:

"A patient is diagnosed with hypertension and is prescribed medication to lower their blood pressure."

2. Identify and decode the medical terms used in the case study.

3. Explain the meanings of the medical terms in the context of the case study.

### Activity 6: Reflective Journaling

1. Write a short reflective journal entry (about 200 words) on how understanding Latin and medical terminology can aid in real-world applications, such as in healthcare professions.

### Activity 7: Research Project

1. Choose a medical specialty (e.g., cardiology, neurology) and research how Latin is used in the terminology specific to that field.
2. Present your findings in a short report or poster.

### Activity 8: Latin in Other Fields

1. Explore how Latin influences terminology in other fields, such as law, science, or literature.
2. Write a comparative essay on the use of Latin in these areas versus medical terminology.

## Conclusion and Submission

1. Review your work and ensure you have completed all activities.
2. Submit your work as instructed by your teacher.
3. Reflect on what you have learned and how you can apply it in real-world scenarios.