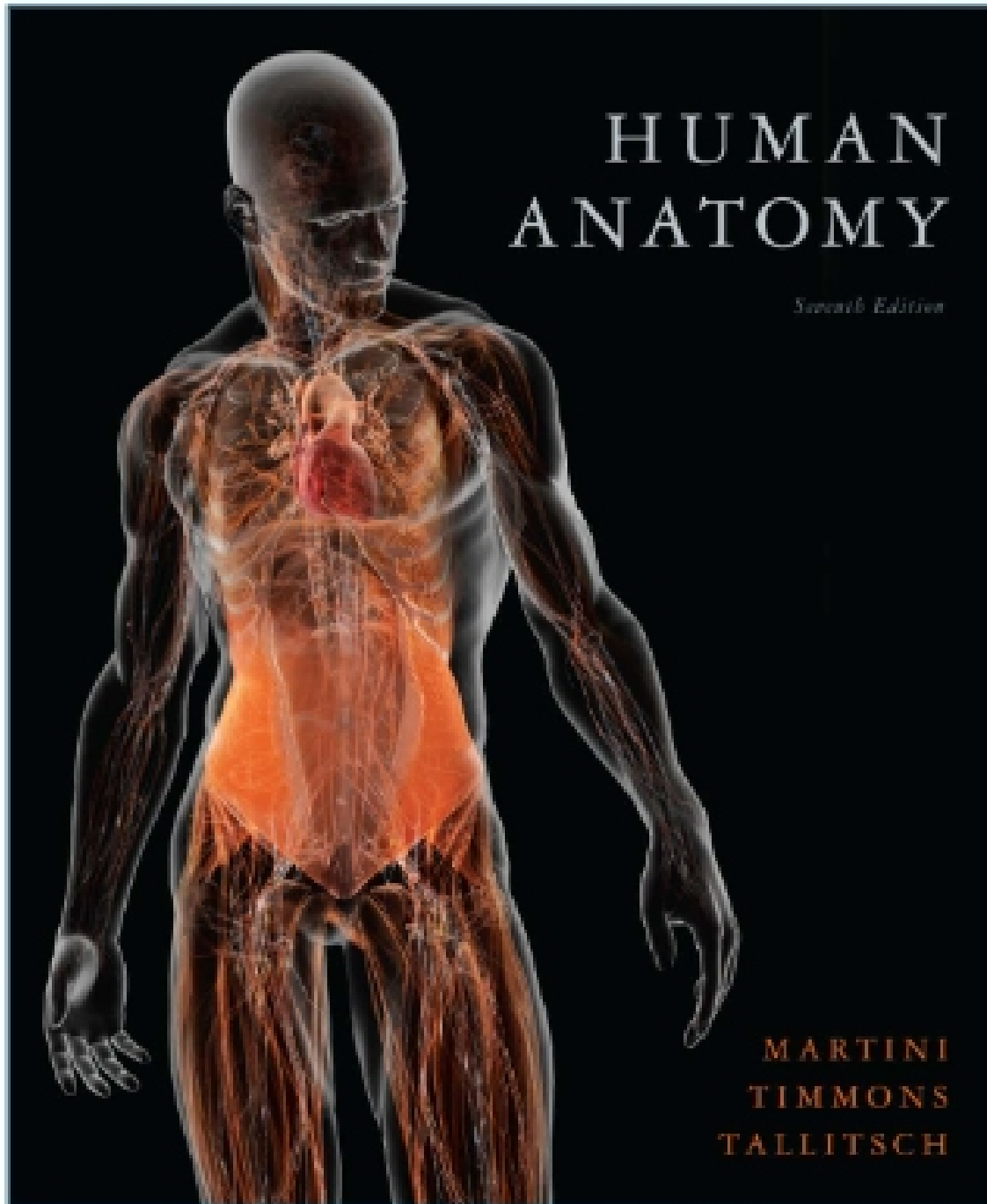


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## The Lymphoid System



# Introduction

- The lymphoid system consists of:
  - **Lymph**
  - **Lymphatic vessels**
  - **Lymph nodes**
  - **Lymphoid organs (spleen)**
- Lymph consists of:
  - **Interstitial fluid**
  - **Lymphocytes**
  - **Macrophages**

# An Overview of the Lymphoid System

- **Primary lymphoid structure (thymus gland)**
  - Causes differentiation of lymphocytes resulting in:  
T cells, B cells, and NK cells
- **Secondary lymphoid structures (lymph nodes and tonsils) (Most immune responses originate here)**
  - Consist of lymphocytes and more B cells to battle infectious agents