**References**

1. **Moore, K. L., Dalley, A. F., & Agur, A. M. R. (2013). Clinically Oriented Anatomy (7th ed.). Lippincott Williams & Wilkins.– Source for ulnar nerve anatomy and function.**
2. **Campbell, W. W. (2021). DeJong’s The Neurologic Examination (8th ed.). Wolters Kluwer.– Used for clinical signs and diagnostic tests.**
3. **Preston, D. C., & Shapiro, B. E. (2012). Electromyography and Neuromuscular Disorders (3rd ed.). Elsevier.– Detailed explanation of electrodiagnostic tests.**
4. **.David C. Preston, Barbara E. Shapiro. In clinical-electrophysiologic correlations 2nd edition. ElsevierInc.2005.**
5. **-Jay Weiss ,Lyn Weiss , Julie Silver .Easy EMG. A guide to performing nerve conduction studies andelectromyography.2nd edition. Elsevier Inc.2016**