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Reference Electrode Placement in First Dorsal Interosseous (FDI) Muscle during Ulnar Nerve Conduction Studies: A Comparative Evaluation

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Author(s): Salim Hirani*

When the Compound Muscle Action Potential (CMAP) is recorded in motor nerve conduction studies, the reference (E2) electrode can make a significant contribution to the CMAP. Recording from FDI muscles presents a challenge in placing the reference electrode due to its positive deflection. This study investigates the E2 recorded signal and its effect on CMAP measurement ...

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