THE ESSENTIALITY OF HISTO- AND CYTOCHEMICAL STUDIES OF SKELETAL MUSCLE IN THE INVESTIGATION OF NEUROMUSCULAR DISEASE

W. King Engel

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In the investigation of neuromuscular disease, histologic examination of skeletal muscle biopsies is generally accepted as an important part both of routine diagnostic procedures and of more specialized research. The purpose of the present report is to establish that the use of histo- and cytochemical technics combined with light microscopy is also an essential aspect of both types of investigation. Substantiating evidence is presented in the form of 6 examples, chosen from recent studies, of cytopathologic changes in neuromuscular disease as demonstrated by these technics.

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W. King Engel

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