## The motor umitg ลnatomy and physiology

No conflict of interest



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        Parameters of normal motor units in limb muscles
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Grouping after partial denervation in rats


Anterior tibial muscle reinnervated, following root section, by collaterals from intact nerve fibres.
Rat 13. a: moderate denervation after L5 motor root section, showing part of one motor unit of 454 fibres with some grouping.
Rat 16. b: severe denervation after L4 motor root section, showing part of one motor unit of 551
fibres, for the most part with compact distribution.



End-plate zone - all MUs




Propagation velocity along a single muscle fiber


## Thanks for listening

