

-> Nondepolarizing :- \* prevent the binding of Ach

\* Prevent depolarization of the muscle cell membrane and inhibit muscular contraction \* used as adjuvant in anaesthesia during surgery to relax skeletal muscle \* used to facilitate orthopaedic surgery \* Panenronian, Atracurium, cisatra curium

-> action can overcome by: - administration of cholinestrase inhibitors as: neostigmine, edrophonium

- Depolarizing: - + Succingt choline [ only depolarizing muscle relaxant] + Works by depolarizing. He plasma membrane of the muscle (similar action of Ach) + more resistant to degradation by Acht + more depolarize the muscle fibers cause flaccid paralysis - SUSES: 1- when rapid endobracheal intubation is required the induction of anesthesia 2- during electrocon vulsive shock breatment

