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	er hand, in the "unmyeli Irrounded by those part	nated" cell or - better tially meylinated nerv	r - in the partially meylin ve fibers.
ust like electrical cable: III.	s, they are either much	insulated or slightly in	nsulated but never not ir
⁻ his will create a differe he meylinated nerve fi other).	nce in conductions, cor bers (the action potenti	tinuous in the unmy al will be jumping fro	elinated and saltatory co m one node of Ranvier t
altatory conduction is onservation comes from valking step by step tur and to return to the nor of the action potential a vell as the leaving of K+ ituation is much less.	faster, and more energ m the fact that when ac ming on Na+ channels t mal condition, so much illowing it to bypass reg . Thus, the amount of A	y-conserving than the tion potential starts i o allow for the leakag ATP is required . Wh ions in the axon leadi TP required to return	e continuous conduction n an unmyelinated fiber ge of Na+ to the inside of ile in meylinated fibers, t ng to much less leakage n the nerve fiber to its no
n our body, we have th or unmyelinated nerve	ne very large (heavily) m fibers. And each one of	eylinated nerve fiber which has a specific f	s to the small (partially r unction.
halawaa haawile maad	inated nerve fibers con	yoy and at a yory hig	rate (120 m/s) the mos
nformation to the brain body in a stable, balanc and have a slow reactio	n, that is: equilibrium ar ed and appropriate way n you will fall and get in	id keeping the positic "Proprioception" (if jured).	on of parts of the body ar you, for example, lean to
The large, neavily-mey nformation to the brain body in a stable, balance and have a slow reactio The small, partially-mey mportant information to pain.	n, that is: equilibrium ar ed and appropriate way n you will fall and get in ylinated (unmyelinated to the brain that doesn't	ad keeping the positic "Proprioception" (if jured).) nerve fibers convey t make a difference if	on of parts of the body ar you, for example, lean to at a slower rate (.5 m/s) transported quickly or n
The large, neavily-mey information to the brain body in a stable, balance and have a slow reactio The small, partially-mey important information to pain, can wait, but it on delta fibers. Sharp pain he C fibers (the lowest)	n, that is: equilibrium ar ed and appropriate way n you will fall and get in ylinated (unmyelinated to the brain that doesn't ly has to be persistent t is transported by the A- n.	nd keeping the positic "Proprioception" (if jured).) nerve fibers convey t make a difference if o keep alerting the br delta fibers. Visceral	at a slower rate (.5 m/s) transported quickly or n ain, so it is transported k (abdominal) pain is trans
The large, neavily-mey information to the brain body in a stable, balance and have a slow reactio The small, partially-mey mportant information to bain. Pain, can wait, but it on delta fibers. Sharp pain he C fibers (the lowest) Susceptibility of Differe Effect	n, that is: equilibrium ar ed and appropriate way n you will fall and get in ylinated (unmyelinated to the brain that doesn't ly has to be persistent t is transported by the A- to. ent Types of Fibers to co Most susceptible	A seep and a target of the position of the proprioception of the proprioception of the proprioception of the proprioception of the propriocept of the proprioc	at a slower rate (.5 m/s) transported quickly or n ain, so it is transported k (abdominal) pain is trans
The large, neavily-mey information to the brain body in a stable, balance and have a slow reactio The small, partially-mey mportant information to bain. Pain, can wait, but it on lelta fibers. Sharp pain he C fibers (the lowest) Susceptibility of Differe Effect Block by hypoxia	n, that is: equilibrium ar ed and appropriate way n you will fall and get in ylinated (unmyelinated to the brain that doesn't ly has to be persistent t is transported by the A- b. ent Types of Fibers to co Most susceptible B	A very fille at a very fille of keeping the position (if jured).) nerve fibers convey t make a difference if to keep alerting the br delta fibers. Visceral nduction block by var Intermediate	at a slower rate (.5 m/s) transported quickly or n rain, so it is transported k (abdominal) pain is trans rious agents:
The large, neavily-mey information to the brain body in a stable, balance and have a slow reactio the small, partially-mey important information to bain. Pain, can wait, but it on lelta fibers. Sharp pain the C fibers (the lowest) Susceptibility of Differe Effect Block by hypoxia Block by pressure	n, that is: equilibrium ared and appropriate way n you will fall and get in ylinated (unmyelinated to the brain that doesn't ly has to be persistent t is transported by the A- b. ent Types of Fibers to co Most susceptible B A	A B A A A A A A A A A A A A A A A A A A	at a slower rate (.5 m/s) transported quickly or n rain, so it is transported k (abdominal) pain is trans rious agents: Least susceptible C

- by Hypoxia (Lack of Oxygen, which causes pain): The least effect is on the C fibers, the pain is information to the same reason in hypoxia.
 by Local Anesthesia (to stop pain in a much safer way than general anesthesia): Mainly C fibers are anesthetized (the oner seponsible for pain) to relieve his pain, while other fibers (such as those responsible for touch sensor reasons and pressure, and the ones responsible for location and position) are not affected.
 by Checkroty Period:
 Absolute Refractory Period: Starts from the beginning of the action potential until the end of the first one-third of repolarization. Here, the Na+ channels are not ready to receive another action potential. Here, re insolutable (to pain) and start a new action potential. Here, re insolutable (to pain) and start a new action potential. Here, re insolutable to open and start a new action potential. Here, re insolutable to open and start a new action potential. Here, re insolutable to any and start a new action potential. Here, re insolutable (to pain) and start a new action potential. Here, re insolutable to appear and start a new action potential. Because the Na+ are now capable to be reopened, but with only a stronger stimulus.
 Checkruce of the Action Potential (Nerve Impute):
 18 to a stronsholi. (The are insultable (Fast Na+ and Slow, delayed K!).
 19 to sually created by voltage-gated channels (Fast Na+ and Slow, delayed K!).
 10 to sually created by voltage-gated channels (Fast Na+ and Slow, delayed K!).
 10 to an annellitude above 100 rm -70 to +35 rms?
 11 to sually created by voltage-gated channels (Fast Na+ and Slow, delayed K!).
 12 to sually created by voltage-gated channels (Fast Na+ and Slow, delayed K!).
 13 to an annellitude above 100 rm -70 to +35 rms?
 14 to sually starts with depolarization and ends with repolarization.
 14 to sually starts with depolarization and ends with repolarization.
 14 to sa