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VIVA PAPER :- Physical Agents &  
Electrotherapy-II

ID :-> 13821

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PAPER # Electrotherapy-II

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Q1:

Purpose of studying physical agents and

Electrotherapy:

"The main purpose of studying physical agents is to have the idea of modalities of these physical agents as used in therapies, depending on the goal as well as to know the benefits and side effects of each tool".

"The main purpose of studying electrotherapy is to understand the use of electrical energy as a medical treatment. Because Electrotherapy can apply to a variety of treatments including the use of electrical devices, i.e. "deep brain - stimulators" for neurological diseases, it is important to know the nature, handling and

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Side effects of Electrotherapy, e.g. overuse of Electrotherapy may cause a burning feeling in the skin.

Thus having a deep knowledge of the use of Electrotherapy is necessary in order to understand our limitations and Recommendations while using it".



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Q2: The Best modality to treat pain and why?

The name Electrotherapy sounds scary, but electrical stimulation works well for most types of "nerve pain". Some of them are :

muscle weakness, burning, headache, pain with -  
movement, lower back and upper back pain,  
sharp pain, shocking pain, extreme sensitivity ----  
and a lot of other pains .

Reason:

If a patient feels nerve pain, an electrical signal is sent from the damaged nerve to the brain. Electrotherapy works by sending its own electrical impulses and these impulses interrupt or block the pain signals. Thus The Electrotherapy is the best and prompt modality out of all in treatment of pains .