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(54) Title of the invention : IMMUNOGLOBULIN BASED PREPARATION FOR NEUTRALIZATION AND REGULATION OF LEVEL OF DIHYDROTESTOSTERONE (DHT) AND RELATED MOLECULES

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(57) Abstract :

The present invention relates to immunoglobulin based compositions for regulation of DHT and method of preparation thereof. The immunoglobulin based compositions of the present invention are potent mixture of monoclonal or polyclonal antisera or their parts to effectively neutralize the DHT and other related molecules thereby reducing or eliminating the untoward medical effect caused by irregular levels of DHT in human body. By bringing down the levels of undesirable molecules, the adverse medical conditions can be reversed too. The preparations are produced in-vivo in equine, ovine or other animals capable of producing immunoglobulins. The anti-DHT preparations are specially formulated with other chemical and biochemical moieties to improve their regulation and effect. The preparations can be used as oral nasal, injectable or by other topical route for treatments i.e. skin patches, oils and nano-preparations.

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