

Overuse Of Steroid Drugs Methylprednisolone And Dexamethasone (Oral) Causes A Diabetic Patient To Become Infected With The Black Fungus In The Corona Virus

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Abstract

Background: Overuse of both methylprednisolone and dexamethasone drugs on a corona patient can result in serious side effects and new infections may appear during their use. Infection with any pathogen, including viral, bacterial, fungal, protozoan, or helminthic infections at any site of the body, may be associated with the use of methylprednisolone or dexamethasone in combination with other immunosuppressive agents that increase cellular immunity, humoral immunity, or suppress neutrophils. The function they affect. These infections can be mild, but can be serious and sometimes fatal. Overuse doses of methylprednisolone and dexamethasone, the rate of occurrence of infectious complications increases. When methylprednisolone and dexamethasone are used, there may be reduced resistance an inability to localize the infection. Prolonged use of methylprednisolone and dexamethasone may produce posterior subcapsular glaucoma, glaucoma with potential damage to the optic nerves; it may accelerate the establishment of secondary ocular infections caused by fungi or viruses. It has also been observed that more methylprednisolone and dexamethasone drugs increases the level of glucose in the body, leading to normal corona patients who do not have any disease and diabetes after recovering from excessive consumption of methylprednisolone and dexamethasone drugs.

Materials and Methods: A cross-sectional study was conducted among 50 COVID doctors from the department's outpatient pool of COVID patients, distributing questionnaires to all subjects of different age groups. The questionnaire included information related to the name, age, gender and various factors that affect the doctor's choice of methylprednisolone and dexamethasone.

Result and Discussion: A total of 50 doctors and some medical stores from across India were included in the survey. Doctors prescribed more methylprednisolone and dexamethasone medicine than steroid medicines to corona patients. In our research, most side effects were observed for corona patients taking methylprednisolone and dexamethasone drugs.

Conclusion: This research had shown that overdose of methylprednisolone and dexamethasone drugs take diabetes patient he has serious eye effect and causes black fungus.

Keywords: - Methylprednisolone, Dexamethasone, Side Effect, Drug Interaction, Diabetes Patients, Black Fungus, Eye Diseases Etc.

Biography

Ashwin Singh Chouhan has completed his phd in Microbiology and presently working in the Jai Narain Vyas University Jodhpur, Rajasthan, India.

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