



MEDICAL THERAPIES AND PHARMACOLOGY

INTRALESIONAL STEROID INDUCED LOCALISED LIPOATROPHY IN CHILDREN SUCCESSFULLY TREATED WITH NORMAL SALINE INJECTION

Pragya Gurudiwan⁽¹⁾

Pandit J N M Medical College, Skin & Vd, Raipur, India⁽¹⁾

We present cases of two children having successful treatment of lipoatrophy over gluteal region by intralesional injection of bacteriostatic normal saline. Lipoatrophy could result from both oral and local intralesional corticosteroid use, with the buttocks and proximal extremities being the most commonly affected sites with oral use.[1] Not much studies have been done for corticosteroid induced lipoatrophy and its management and that too in children. Localized reactions to injected corticosteroids are thought to occur in less than 0.5% of cases, which primarily include hemorrhage, atrophy, secondary infection, changes in pigment, hypersensitivity reactions, and panniculitis.[2] The lipoatrophy usually appears within 3 months of injection and sometimes heal spontaneously.[3] We report case of two children who present with corticosteroid injection induced lipoatrophy over buttocks and parents were much concerned because of poor knowledge about the condition. we want to highlight the technique and frequency of injections to help clinicians attain better understanding about management of this condition.

