

Menotropins



First report of localised keratosis follicularis in a pregnant woman: case report

Keratosis follicularis was associated with the administration of menotropins to a 31-year-old woman, who was pregnant. Mildly pruritic, greasy, red-brown papules in zosteriform pattern were observed in the left presternal and inframammary region, 2 months after she had received a fourth cycle of IM menotropin [*dosage not given*]. Menotropin [pergonal] was being used as a therapy for infertility.

Hyperkeratosis, parakeratosis with mild acanthosis and acantholysis were shown on a biopsy, and these findings were consistent with localised zosteriform keratosis follicularis.

Three months after the birth of her child, the eruption had decreased significantly, leaving hyperpigmentation and a few papules.

Fourteen months prior to this occurrence, the patient had a similar eruption after the third cycle of menotropin which resolved completely after 3 months.

Author comment: *'To our knowledge, this patient is the first reported with localized Darier's disease [keratosis follicularis] associated with use of intramuscular menotropin and with pregnancy.'*

Telang GH, et al. Localized keratosis follicularis associated with menotropin treatment and pregnancy. *Journal of the American Academy of Dermatology* 30: 271-272, Part 1, Feb 1994 - USA 800256630