Eruptive Xanthoma in Pregnancy Induced Hyperlipidemia

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A thirty-year-old Syrian lady (gravida 10, para 7 and abortion 2) presented to dermatology clinic at 28 weeks gestation. She gave history of itching for 10 days associated with rash all over her body. The rash consisted of 3-6 mm yellowish erythematous papule with erythematous border. The eruption is more on the abdomen, the back and extensor surfaces of elbows and knees.

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Eruptive xanthomas which arise in the setting of elevated levels of chylomicrons are associated with hypertriglyceridemia particularly that associated with type I, IV, and V. They may also appear in secondary hyperlipidemia, particularly in diabetes, alcohol dependence, medication use (olanzapine), antipsychotic agents and familial hyperlipidemia.

Eruptive xanthomatosis is a papular skin disorder resulting from hyperlipidemia, specifically hypertriglyceridemia. It affects mainly the extensor surfaces of the arms and legs; the lesion is usually consisted of clusters 3 to 6 mm yellowish red papules. The hyperlipidemia might be due to a primary genetic defect. A diagnosis of eruptive xanthomas is usually made based on clinical, laboratory and histopathologic findings.

The aim of this report is to present unusual case of eruptive xanthoma associated with pregnancy induced hyperlipidemia.

**THE CASE**

A Syrian lady presented to dermatology clinic with 10 days history of itching and rash. She was 38 years old, gravida 10, para 7, abortion 2, pregnant 28 weeks; she was a known case of gestational diabetes. Her gestational diabetes was on diet control.

The rash started in the abdomen, then spread to involve the back, elbows and knees. It was associated with mild itching. There was no history of fever or abdominal pain.

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