
SPOT DIAGNOSIS (IMAGE GALLERY)



YELLOW DEPOSITS BELOW EYELIDS

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An 8-year-old girl presented with small yellow deposits on both eyelids and periorbital area lasted for one year (Figure 1). These lesions were first seen on the lower lids and then progressively enlarged and spread to the upper lids and periorbital area. She had no similar lesions elsewhere on her skin. Routine laboratory investigations; complete blood cell count, urinalysis, serum chemistry, including blood glucose, liver function tests, and lipid profile were all normal.

What is the diagnosis?

She was diagnosed as xanthelasma. Xanthelasma is the most common cutaneous xanthoma and presents as asymptomatic, generally bilaterally symmetrical yellow plaques, most commonly near the inner canthus of the eyelid (1). One half of these lesions are associated with elevated plasma lipid levels. They frequently occur in patients with type II hyperlipidemia. These asymptomatic minor growths have a tendency to progress, coalesce, and become permanent and may be disfiguring. Therapy is usually undertaken only for cosmetic reasons (2). It can be removed with trichloroacetic acid peel, surgery, lasers or cryotherapy (3, 4).

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References

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