

## Capillary Malformation and Atrophy of the Right Arm: A Quiz

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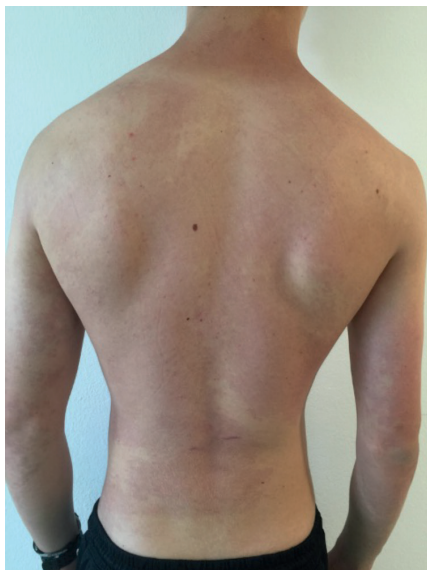
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A 15-year-old, otherwise healthy boy presented with a life-long history of hyperpigmented and telangiectatic macules on the trunk and neck with irregularly borders not respecting the midline (Fig. 1). Furthermore, due to subcutaneous atrophy,

the right arm had a smaller circumference compared to the left arm (Figs.1, 2). He had had no desire for treatment.

*What is the diagnosis? See next page for answer.*



*Fig. 1.* Irregularly bordered telangiectatic macules on the back. Circumference difference of the right arm.



*Fig. 2.* Irregularly bordered telangiectatic macules on the trunc. Circumference difference of the right arm.

**DIAGNOSIS: NAEVUS ROSEUS ACCOMPANIED BY SUBCUTANEOUS ATROPHY OF THE RIGHT ARM**

Naevus roseus belongs to the capillary malformations and denotes a lateralized telangiectatic birthmark with block-like pattern of distribution and a light-red or pale-pink colour (1, 2). Differential diagnosis includes phacomatosis melanorosea, which could be ruled out due to the absence of café-au-lait macules (3), and port wine stains, which could be precluded as its natural history includes hypertrophy and darkening, while naevus roseus remains flat throughout life (2, 4, 5). Naevus roseus is an entity worth to know, as some cases probably have gone unrecognized being mistaken for port wine stains.

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