

## LEG ULCER IN A XYY MALE

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**Case Report:** A 28-year-old man presented with a 1-year history of an ulcer on the left leg. He had bilateral signs of lipodermatosclerosis. Phenotype and vascular evaluation were normal.

Laboratory investigations, including hormonal profile, were within normal limits. A skin biopsy showed lipodermatosclerotic changes.

The patient was treated with compression therapy and moist dressing with non-woven fibrous blend layer and top polyurethane foam-film layer, which resulted in complete healing in 8 weeks.

**Commentary:** Sex chromosomal anomalies are an infrequent cause of leg ulceration. Klinefelter's syndrome is more frequently reported but also XYY anomaly can present ulcerations on the leg. Since 1968 only 22 cases of XYY males with leg ulceration are published. We present a new case of this association.

### References

1. Bennet A., Caron Ph., Sie P., Louvet JP and Bazex J. Ulcères de jambe post-phlébitiques et caryotype xyy: Tests de fibrinolyse et fonction androgénique. *Ann Dermatol Venereol* 1987 ;117 :1097-1101