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# Lipodystrophy due to peptidic growth factors deficiency

INSERM

## Source

*INSERM. (1999). Orphanet: an online rare disease and orphan drug data base.*

*Lipodystrophy due to peptidic growth factors deficiency. ORPHA:1979*

Deficiency of the peptidic growth factors is characterized by loss of subcutaneous fat layers on the limbs, lipodystrophy in the face and trunk and scleroderma-like skin disorders (thickened skin on the palms and soles and skin pigment changes on the limbs and trunk).