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Acanthosis nigricans-insulin resistance-muscle cramps-acral enlargement syndrome

INSERM

Source

INSERM. (1999). *Orphanet: an online rare disease and orphan drug data base. Acanthosis nigricans-insulin resistance-muscle cramps-acral enlargement syndrome. ORPHA:90301*

This syndrome is characterised by the association of acanthosis nigricans, insulin resistance, severe muscle cramps and acral hypertrophy.