

Multiple Cutaneous and Uterine Leiomyomatosis with Associated Simple Renal Cysts

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Cutaneous leiomyoma (CL) is an uncommon benign smooth muscle neoplasm, derived from arrector pili muscle. In Reed's syndrome, a small proportion of patients affected by multiple cutaneous and uterine leiomyomatosis have increased risk of hereditary leiomyomatosis and renal cell carcinoma (HLRCC).

A thirty-three-year-old female presented with multiple papules and nodular swelling on the back, chest and right arm, confirmed as cutaneous leiomyomas on skin biopsy. She had undergone uterine myomectomy with characteristic microscopic appearance, unusual from that of classical leiomyoma, which is highly suggestive of Reed's syndrome. Asymptomatic simple unilateral renal cysts were found on regular follow-up of the kidneys.