

## WHAT IS YOUR DIAGNOSIS?

26 year old male presented with the complaints of nodular lesions on left thigh for 10 years. The lesions have been progressively increasing in number and were very painful at times. His mother also has similar skin lesions on her back.

On examination there were multiple soft skin coloured tender nodules varying from 3 mm - 1 cm in size. Majority of the lesions were grouped and situated on the left thigh. Similar scattered lesions were present on the trunk and arms.



- Differential diagnosis:
1. Leiomyoma
  2. Neurofibroma
  3. Multiple angio lipoma
  4. Neurilemmoma

---

The tumour was confirmed to be a leiomyoma with the aid of Masson's trichrome stain and Glee's stain for axons.

The positive family history, morphology of the lesions and the painful nature of the lesions were typical of a leiomyoma. Histology showed a tumour which was unencapsulated and composed of wavy fibres with spindle shaped nuclei.

**Final diagnosis:** Leiomyoma