

Vienna 13.04.20118

Patient: Michal H. Siemaszko (07/02/1979)

7th Ray Labs LTD

Request:

Femoral cutaneous lateral nerve injury after perosaonal attack?

Dysesthesia and numbness on the left lateral thigh.

Report: High resolution ultrasound was performed with a 18 MHz linear probe along the left thigh and inguinal area.

Ultrasound reveals a marked swelling of the femoral cutaneous lateral nerve at the level of the anterior superior iliac spine. The nerve swelling extends approximately for 15mm. The nerve runs in direct contact to the anterior iliac superior spine. There is no clear evidence of a nerve dissection. The cross sectional diameter of the thickened nerve is 3 times above the normal value. The findings corresponds to the previous MRI.

There are no abnormalities seen on Ultrasound along the inguinal ligament. Normal appearance of the lateral abdominal wall and the corresponding fascias. No enlarged inguinal lymphnodes.

After informed verbal consent of the patient an Ultrasound guided nerve block of the femoral cutaneous lateral nerve above the inguinal ligament was performed, using 1 ml of local anesthetic. There was an immediate numbness along the lateral thigh.

Conclusion:

Ultrasound reveals marked swelling of the femoral cutaneous lateral nerve at the left anterior superior iliac crest, suggesting iatrogenic nerve injury.

Sincerely

Gerd Bodner MD



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