**Case Report**

- 53-year-old woman with a personal history of diabetes mellitus, multiple sclerosis, tracheostomy and gastrectomy
- Right major lip of the vulva: nodular lesion of 2 years of evolution
  - 2 cm nodule that eroded the skin surface of the vulva with a reddish fleshy tissue
  - No lymphatic nodules affected, no signs of systemic affection
- Ultrasound of the vulvar nodule:
  - Well-defined heterogeneous solid mass with posterior reinforcement
  - Doppler: high vascularization central and peripheral
- Skin biopsy: Vulvar clear cell hidradenoma
  - Well defined endophytic tumor
  - 4 types of epithelial cells:
    - clear cells (predominant), polygonal, mucinous and epidermoid

**Discussion**

- Rare benign tumor derived from eccrine sweat glands
- Genital location is exceptional
- Ultrasonographically, the adnexal tumors of the skin glands are:
  - Well defined with a solid cystic content
  - High vascularization inside and outside
- Ultrasound is non-invasive, rapid and low-cost technique. It can help with the pre-surgical diagnosis

*Figure 1. Vulvar clear cell hidradenoma. Note the high correlation between the clinical, ultrasound and histopathological aspects*