**Title:** Revisiting the clinico-radiological features of an unusual inguino-labial swelling in an adult female.

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**Abstract:**

**Introduction**

Processus vaginalis in females or the canal of Nuck was first described by the Dutch anatomist Anton Nuck in 1691. Its patency after birth predisposes to congenital presentations like hydroceles, encysted hydroceles and hernias presenting as an unusual inguino-labial swelling. It gets obliterated by first year of life and hence anomalies related to its patency in adult hood are even rare. It is hence important to be familiar with the clinico-radiological aspects of such a presentation when it is encountered.

**Case report**

Case presentation is of an adult woman of 36 years with hydrocele of the canal of Nuck.

**Discussion**

We proceed to discuss the clinico-radiological features and variations of this entity in our case report.

**Conclusion**

In conclusion, differential diagnosis of female inguino-labial swellings need detailed evaluation to exclude the possibility of rare entities. Adult Hydrocele of Canal of Nuck is an uncommon entity. It poses diagnostic dilemma in many circumstances. An appropriate assessment is the key to diagnosis.

**Keywords:**Hydrocele of canal of Nuck, Patent processus vaginalis, Fluctuation, Transillumination, Inguinolabial swelling

**BIOGRAPHY:**



Dr. Bharati Pandya, is working as a Professor in General Surgery at All India Institute of Medical Sciences, Bhopal, which is the premier Institute of Central India. She has special interest in General Surgery, Breast diseases and Colo-proctology. She has around 37 publications in reputed journals and two book chapters to her credit. Her main passion is working for the welfare of the under-privileged, and women folk. She also has a keen interest in teaching budding doctors and surgeons.

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