

## AN UNUSUAL ORIGIN OF GANGLION CYST: A CASE REPORT

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**Introduction:** Ganglion cysts are common disorder and it presented in the soft tissue as generalized thick-walled, fibrous structure filled with mucin rich fluid. It accounts 50 to 70 percent of tumour like lesion in the hand and wrist. It originates from joint capsule or tendon sheath. Majority of the ganglion cysts were arising around the wrist joint. The treatment option included aspiration and surgical excision. In this case report, we described a case of ganglion cyst over the left thumb, unusual site of occurrence, which initially diagnosed as giant cell tumour of tendon sheath, treated by surgical excision.

**Discussion:** We reported case of a young lady who had unusual location of ganglion cyst with the cyst no communication with underlying tendon sheath over pulp area of left thumb. She was presented with left thumb swelling over the pulp region. The initial diagnosis was giant cell tumour of the tendon sheath of thumb made after clinical examination. Ultrasound was performed and it shows well defined walled cystic lesion. Excision biopsy was performed, and histopathological examination reveal ganglion cyst.

**Conclusion:** Ganglion cyst remain the most common tumour like lesion in the hand and wrist. Because unusual localization of the ganglion cyst, it should be considered as differential diagnosis. Gold standard treatment of ganglion cyst in thumbs and fingers are remain same as in wrist which is surgical excision if symptomatic or cosmetic purpose.