

## **AN EXTREMELY RARE CASE OF BILATERAL RING FINGER TRIGGER FINGER IN CHILDREN: A CASE STUDY**

Sujendra Prasad Rao Sivarao<sup>1</sup>, Chathiya Seelan Baskeran<sup>1</sup>, Sashitharan V. Ampalakam<sup>1</sup>, Muhammad Afifi Idris<sup>1</sup>, Ngo Pei Ern<sup>1</sup>, Teo Yu Meng<sup>1</sup>

<sup>1</sup>Hospital Seberang Jaya

**Introduction:** Trigger finger is limitation of movement of smooth tendon at the level of A1 pulley which causes locking of finger. This condition is extremely rare in children. It can be congenital or developmental.

**Discussion:** 3 years old boy presented to us with pain upon movement of bilateral ring finger. He had a history of massage over bilateral hand prior to visiting orthopaedic clinic. Otherwise no history of trauma. Upon examination noted clicking over bilateral ring finger knuckle. X-rays of bilateral hand showed no obvious fracture or deformity. Clinically this patient was diagnosed with bilateral ring finger trigger finger. He was then referred to physiotherapy and showed improvement over the time. Bilateral digit trigger finger is extremely rare in children. We can manage trigger finger in children conservatively with physiotherapy and if it fails we must consider surgical intervention, A1 pulley release.

**Conclusion:** Bilateral digit trigger finger is a rare case among children