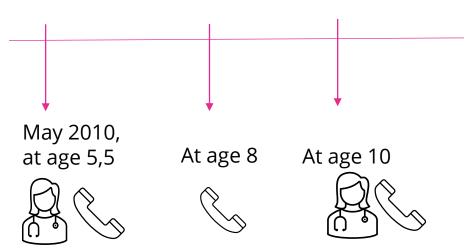
# The prevalence and natural history of Idiopathic Toe Waking

Journal of Bone and Joint Surgery P. Engstrom and K. Tedroff

Idiopathic toe walking is one of the commonest paediatric conditions What is the natural history of this condition? with an estimated prevalence of 5%. Such children present to health care professionals mainly due to parental concern.

### **Study design:**

A cohort study documenting habitual toe walking among healthy Swedish children (aged 5.5. to 10 years), since 2010



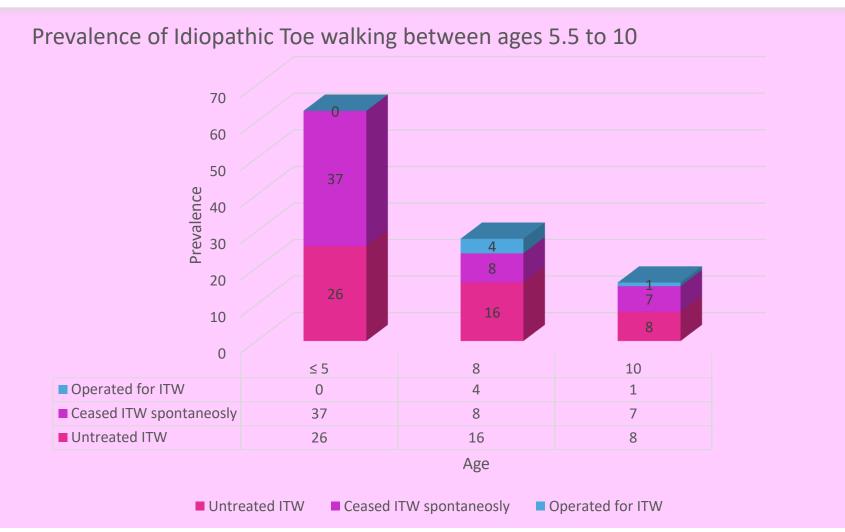
All cases were recruited during a standard visit in 1 of 22 local child welfare centers, which in Swedish Health care, is offered to all 5.5. year children in which attendance reported to be nearly 100%

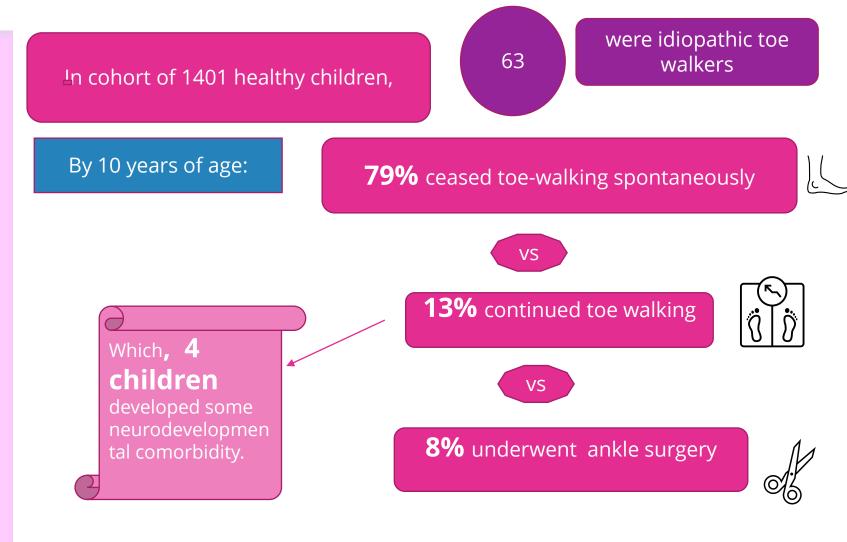
## **Cases confirmed using?**



Telephonic interviews (to parents) in which standardized questionnaires were used and by orthopaedic examination.

### **Results:**





Conclusion: Majority of children with idiopathic toe walking develop normal gait without any intervention or complications by the age of 10, however early childhood management is required in children diagnosed with a short Achilles tendon as a secondary cause. Neurodevelopmental co-morbidities are common among children with idiopathic toe walking.