What is Post Injection Paralysis?

It is a paralysis of one leg usually caused by an injection of quinine. Quinine is a neuro toxic drug that can cause severe injury of the nerves if injected anywhere in the vicinity of it. Many children develop a buttock abscess after the injection. The child will walk with a drop foot as he will loose muscle strength to lift the foot while walking. Sometimes it is mild and the function recovers in the following months, but often the imbalance of the muscles causes a severe and persistent disability.

WHAT CURES POST INJECTION PARALYSIS?

As there is no real cure for post injection paralysis it is crucial to prevent the initial injection trauma by avoiding unnecessary injections.

There are ways to promote mobility:

**Surgery**: Operations, used to release contractures, transfer tendons, and stabilise joints, can enable the patients to walk better.

**Rehabilitation and use of a brace (AFO, Ankle-foot orthoses)**: Most children who have suffered PIP will require a supportive brace for life. The brace will support the foot and substitute the paralysed muscles; the brace made out of polypropylene (plastic) needs to be adjusted as the child grows.