

Archilles tendon lengthening operasi cara tertutup dan cara terbuka pada cerebral palsy

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Abstrak

Summary

A retrospective study of 13 Equinus feet of 10 patients of Cerebral Palsy that we were able to collect and review, between December 1985 and November 1988, has been done.

Tendoachilles lengthening by the closed method for 5 feet of 3 patients and open method for 8 feet of 7 cases in those patients has been performed. The result in both methods are comparable.

Although the number of cases of these two methods were too small for statistical analysis the results find to indicate that closed method of Achilles Tendon Lengthening is a good procedure in children with Cerebral Palsy.

Achilles Tendon lengthening for Equinus has been performed since Ancient times using either an open or closed method.

This is usually performed by an open Z or fractional lengthening of the tendon proper. In 1943, White (5.7) was one of the first proponents of closed method. Nowadays, most of the surgeons have found and consider the sliding method of lengthening either by the White method or the Hoke method (1954) more controlled and very satisfactory. However closed method is not a widely used method for treatment of Equinus Contracture in Cerebral Palsy.

This study reviews patients with C.P. who had closed or open method of Achilles Tendon Lengthening in National University Hospital between December 1965 and November 1988.