

Case Report

One Stage Treatment of Surgical Release Constriction Band Syndrome

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CASE

Boy 2 years old presented with unilateral congenital constriction bands at right legs since birth. The constriction band is seen at the junction of middle and distal third of right lower limb with lymphedema. When his mother expecting him, she attended antenatal clinic at a government general hospital but at second trimester of pregnancy suddenly she cannot move all of her extremity. She was treated in general hospitals and get parenteral medications but she doesn't know what drugs it was. No history of bleeding, intake of herbal preparation nor drugs not prescribed by a clinician. No family history of hand and foot deformity.



RESULT

After 4 months post-operative follow up, there was excellent, no wound problem occurred, no vascular compromise was noted during or after the procedure. On follow-up, distal swelling reduced.

BRIEF DISCUSSION

The recommended management for the correction of constriction band syndrome is done in 2 or 3 stages of releasing the constricting ring. The purpose of this study was to present the outcome of one-stage release.

CONCLUSION

One-stage circumferential release of congenital constriction band with or without lymphodema is a safe and easy procedure.

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