

“The reverse” Latissimus Dorsi flap for large lower lumbar defect

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Abstract

The latissimus dorsi (LD) flap is one of the most common flaps used in plastic surgery based on its dominant thoracodorsal pedicle as well as free tissue transfer. The “distally based “or “reverse” fashion design has been used to repair myelomeningoceles, congenital diaphragmatic agenesis or thoraco-lumbar defects.

We present a case of a large lumbar defect after cancer resection covered by a combined tegument solution starring the “reverse” LD flap in its muscular version with a cutaneous gluteal flap. This flap is a safe and reliable way to cover large distal lumbar defect