

Static management of lagophthalmos following facial nerve paralysis using standardized weights

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Objective: Peripheral facial nerve paralysis is accompanied by inability to properly close the eye and protect the cornea. The implantation of a standardized upper lid gold weight implant allows a gravitational pull on the relaxed eye

Methods: Custom made gold implants were surgically implanted pre-tarsally in the upper eye lid of 33 patients with facial nerve paralysis.

Results: Excellent results were achieved in 32 patients. Repeated extrusion occurred in one case.

Conclusion: A simple reliable and especially reversible surgical procedure for the rehabilitation of the paralyzed eye lid.

Keywords: facial nerve paralysis, lagophthalmos, lid loading