

HAFILLER®

Ophthalmic Viscoelastic Devices



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HAFILLER medical sodium hyaluronate gel

Ophthalmic Viscoelastic Devices

Indications and Usage:

It is an ophthalmic surgical auxiliary product and can be used for various types of cataract operations (intracapsular and extracapsular cataract extractions, phacoemulsification, intraocular lens implantation), corneal operation, vitreous operation, glaucoma operation, retina operation, eye trauma operation, foreign body extraction, and can also be used for lacrimal duct dysfunction, etc.



Restore intraocular pressure in 24h



Reduce protein residue



Elevate viscoelasticity and various indicators



Main component
Sodium hyaluronate



Concentration
13mg/ml ~ 30mg/ml



Model and Specification
0.5ml ~ 2ml

Clinical application of Hafiller for OVDs

- Maintain normal front room
- Prevent vitreous prolapse
- Protect intraocular tissue
- Help stop bleeding
- Assisted mydriasis
- Prevent postoperative adhesion

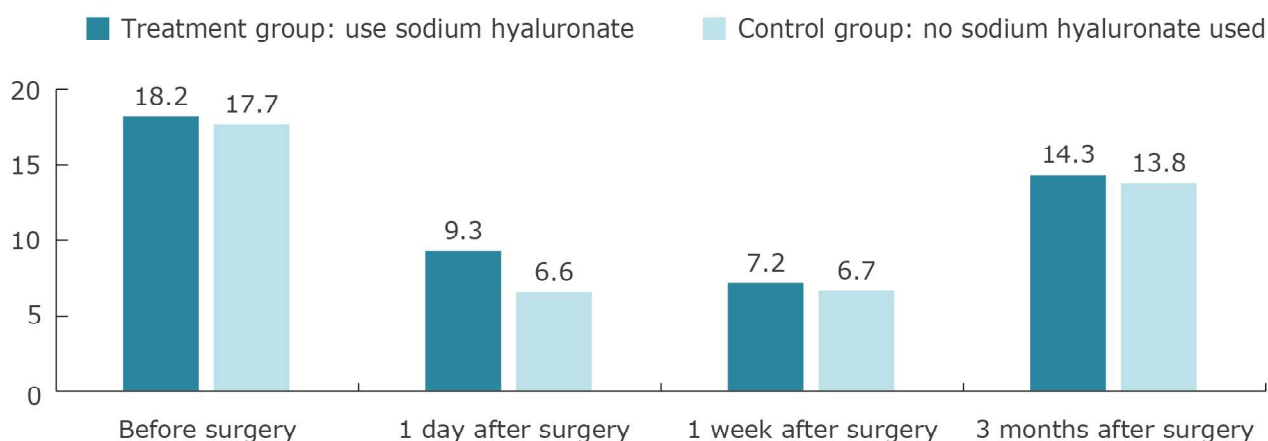
Application of Hafiller OVDs in cataract surgery

There were 1102 patients, 567 in the right eye and 535 in the left eye, aged 5-85 years. Cataract extraction and intraocular lens implantation is an ophthalmic microsurgery which mainly involves intraocular operation. By applying the coating property of sodium hyaluronate and the binding site of sodium hyaluronate on the corneal endothelium, it can be well coated on the corneal endothelium to form a protective film and reduce the loss of corneal endothelial cells caused by perfusion eddy. At the same time, it can be applied to the surface of the intraocular lens and operate the instrument head to help it safely enter and exit the anterior chamber through small incisions and avoid damage to adjacent tissues.

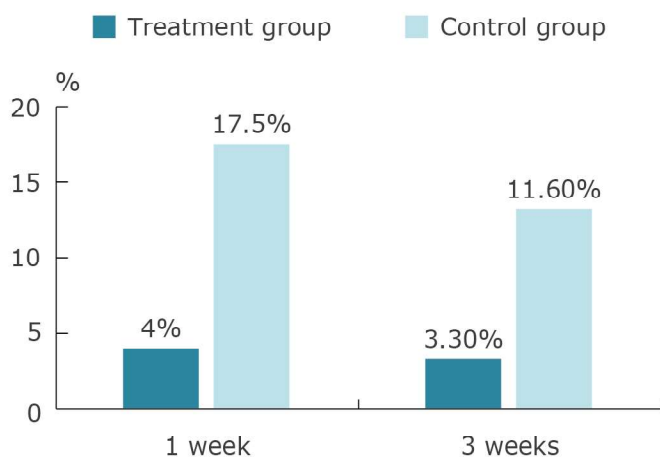
Application of Hafiller OVDs in the treatment of glaucoma

Deep sclerotomy combined with sodium hyaluronate viscoelastic injection in the treatment of open-angle glaucoma shows that this operation can effectively reduce the intraocular pressure in open-angle glaucoma patients with fewer complications and rapid visual recovery.

Comparison of postoperative intraocular pressure



Postoperative loss rate of corneal endothelial cells



Early postoperative complications

