

# Intracameral injection of locally produced sodium hyaluronate in ophthalmic surgery: a way forward

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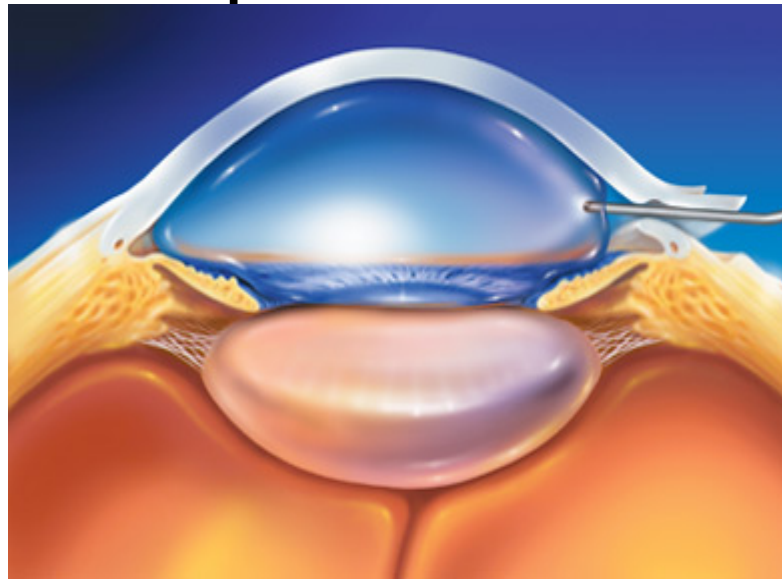
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# Ophthalmic viscoelastic devices (OVD)

- Visco-elastic polymer naturally found in vitreous
- Ability to maintain spaces
- Allow manipulation in small surgical area



# Property of OVD

- High molecular weight
- High viscosity
- Non antigenic
- Non inflammatory
- Easily eliminate from the eye



# Sodium Hyaluronate

- Roster comb
- Bacterial fermentation
- Currently –imported RM120-175 per vial
- Local –reduce the cost

# Plan

- Phase 1
  - production of sodium hyaluronate
- Phase 2
  - animal experimental study
- Phase 3
  - clinical trial
- Phase 4
  - commercialization



**Thank you**