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DISLODGING THE CAUSATIVE EMBOLUS IN A CASE OF CRAO

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Introduction:

CRAO is a sight threatening condition which has a poor prognosis in most of the cases. If it does not respond to the conventional treatment then vitrectomy is the only option.

Materials and methods:

64 years /Male presented with sudden loss of vision since 8 hours in his only seeing eye. On examination he was found to have a Central retinal artery Occlusion. There was no response to conventional treatment of CRAO. He was hence operated for Low IOP vitrectomy + Arterial Massage for dislodging the causative embolus. The large causative embolus could be dislodged.

Results:

The causative embolus could be surgically dislodged. The retinal perfusion was restored. Patient did well with vision improving from only PL to 20/120.

Conclusions:

In cases of CRAO not responding to the conventional treatment ; vitrectomy promises to be effective treatment option.