

## **Early Injection and Different Inoculation Site of Triamcinolone During Pars Plana Vitrectomy**

*Authors: Mario Facino, Benedetto Mochi, Elena Guglielminetti, Fabio Giacomelli*

### **Advantages:**

We have developed a safe, simple method using a cheap and easy to assemble device that allows us to carry out early, reliable Triamcinolone injection during three-port pars plana vitrectomy.

### **Methods:**

In an interventional case series Triamcinolone acetonide aqueous suspension was injected into the vitreous cavity of 96 eyes undergoing three-port pars plana vitrectomy for various retinal disorders. The injection was carried out early during vitreous surgery, through the infero-temporal sclerotomy.

### **Effectiveness / Safety:**

Triamcinolone acetonide particles clearly highlighted the posterior vitreous cortex, which was then separated from the optic nerve head and posterior retina by active aspiration with a vitrectomy probe in all the eyes we operated on. No injection-related complications were observed either during Triamcinolone inoculation or during follow up.