

## SYMPOSIUM: ARMD MEDICAL TREATMENT

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### **Combined treatment: Photodynamic therapy with visudyne and intravitreal injection of triamcinolone (IVT)**

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#### **Purpose:**

To estimate the interest of intravitreal injection of Triamcinolone 24 hours after Photodynamic Therapy with Visudyne used as treatment of néovascular complications of age related macular degeneration.

#### **Methods:**

During a period longer than 2 years, each patient gets an intravitreal injection of 4 mg of Triamcinolone. The injection is done 18 to 20 hours after a photodynamic treatment with visudyne. The procedure of PDT is in accordance with Novartis recommendations for this treatment. The choose of the laser's spot is the size of the neovascular lesion without enlarging the spot's size of 1000  $\mu$  as it was recommended. Today 213 patients have been cured using this protocol. Clinical exam and an angiograph are done 1 month, 3 months and every 3 months after each treatment.

#### **Results:**

43%: intraocular pressure's increase. 27%: the patients needed a local treatment to decrease their IOP Significant decrease of retreatment's frequency.

#### **Conclusion:**

This decrease of retreatment's frequency and especially the increase of functional results change the approach of the treatment of neovascular complications of age related macular degeneration.