



# Cataract removal in a case with miosis & floppy iris syndrome, with the aid of Malyugin Ring expander.

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# Objective

- To demonstrate the great difficulties of this specific case, to reflect and deal with them immediately and successfully.

# Methods

An 83 y.o female patient arrives at our clinic's outpatient department with reported Left Eye vision decrease. During the usual examination we found:

- **Right Eye** VA: 7/10 (with correction) → IOLAC
- **Left Eye** VA: <1/10 (not improving) → posterior subcapsular cataract and pseudoexfoliation syndrome.
- Intraoperatively appeared miosis, nucleus density : 4- and intense floppy iris syndrome. The phaco method used was a combination of “stop and chop” and “divide and conquer”, we used the Akahoshi pre-chopper as a nucleus cracker and we had the aid of the Malyugin Ring iris expander.

# Results

The operation results were astounding.

- **1<sup>st</sup> day post op:** postoperative corneal edema, low vision.
- **2<sup>nd</sup> week post op:** clear, transparent cornea , VA: 4-5/10 sc and 7.10 with ph (personal history of dry AMD)
- **1<sup>st</sup> month post op:** VA: 7/10 (-0,50 cyl \*175')

# Conclusions

- Correct decision making and quick reflexes are essential in dealing with cases as such. The approach followed in this case was literally an one way road to the successful outcome we achieved.