



"If you have diabetes, you should go to the ophthalmologist once a year, but the waiting period is 6 to 9 months. Diabetologists could measure the eye background so that ophthalmologists do not have to do it."

Head of the department for ambulatory payment mechanisms at the health insurance fund



Payment mechanism = Annual budget

## Before treatment begins

The basic precondition for the treatment of DME is the **correct compensation of diabetes, arterial hypertension, and dyslipidemia**

### How many?



The prevalence of DME is not statistically monitored in the Czech Republic



AMD and DME are the main reason for the **blindness** in the developed world.

## Types of treatment

**LASER OPERATIONS**



In 2017  
1432 cases of photocoagulation  
(with no link to diagnosis)



37 specialized centers  
**Insufficient**

**PARS PLANA VITRECTOMY**



**DRUG TREATMENT**

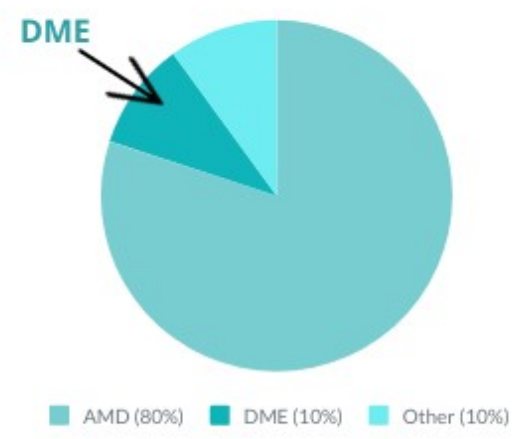


anti-VEGF

Lucentis  
(Ranibizumab)

Eylea  
(Aflibercept)

### Anti-VEGF drugs consumption



## Good practice

- Wide coverage of diagnostics for DME
- Specialized centres to carry out treatments
- Each injection paid separately



## Room for improvement

- Long waiting times , diabetologists could measure the eye background so that ophthalmologists do not have to do it

Access to healthcare services in the context of financing mechanisms. The case of ophthalmology



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