

Diabetic Macular Edema (DME) Treatment Options

What You Need to Know to Make Informed Choices

How Do Treatments for DME Work?

Treatments for DME block specific molecules that result in weak and leaky blood vessels within the eye.

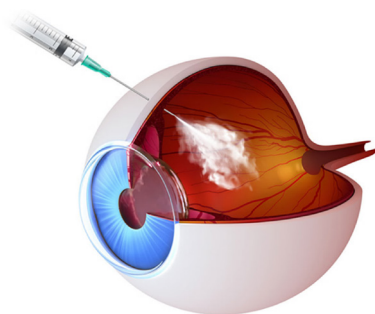
Targeting VEGF-A (Vascular Endothelial Growth Factor-A)

- ✓ Reduces new blood vessel formation
- ✓ Reduces tiny pores in blood vessels
- ✓ Prevents dilated blood vessels
- ✓ Reduces inflammation

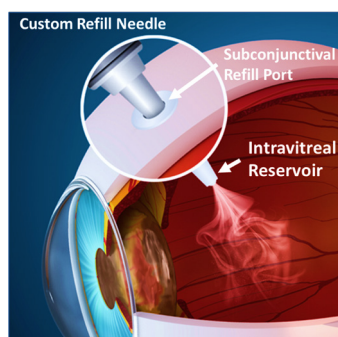
Targeting Ang-2 (Angiopoietin-2)

- ✓ Prevents VEGF-A enhancement
- ✓ Improves vessel stability
- ✓ Reduces fluid build up within the retina

How Are DME Treatments Administered?



Most DME treatments are given via an injection into the gel-like substance in the back of the eye called the vitreous. These are called **intravitreal injections**.



There is also a permanent implant available that is surgically placed and provides continuous delivery of medication and is refilled every 6 months. This is called the **Port Delivery System**.

What Are the Side Effects of Treatments for DME?

Common Side Effects of Intravitreal Injections

- ✓ Broken blood vessels
- ✓ Increased eye pressure
- ✓ Bleeding within the eye
- ✓ Inflammation
- ✓ Cataract

Port Delivery System Specific Side Effects

- ✓ Brief vision changes following surgery
- ✓ Bump over the implant
- ✓ Implant movement/damage

What Are the Available Treatment Options for DME?

Treatment	Target	How is it given?	How often is it given?
VABYSMO (Faricimab)	VEGF Ang-2	Injection	Every 4 weeks for 4 doses then every 4 to 16 weeks
SUSVIMO (Ranibizumab)	VEGF	Injection or Port Delivery System	Every 4 weeks or refilled every 6 months
EYLEA (Aflibercept)	VEGF	Injection	Every 4 weeks for 5 doses then every 8 weeks
EYLEA-HD (Aflibercept HD)	VEGF	Injection	Every 4 weeks for 3 doses then every 8 to 16 weeks
BEOVU (Brolucizumab)	VEGF	Injection	Every 4 weeks for 5 doses then every 8 to 12 weeks

Do DME Treatments Hurt?



**Injections for
DME are not
usually painful**

**Some patients
may experience
temporary mild
discomfort**

**Numbing drops
are used prior to
the injection**

**Following Port Delivery System placement, mild, temporary pain may occur along
with blurry vision that resolves over several weeks**

What Should I Discuss With My Eye Care Provider?

Empower yourself by asking the right questions and designing a plan together

**What treatment option
is best for my situation?**

**What are the benefits and risks
of the selected treatment?**

**How does treatment fit
into my lifestyle/routine?**

**How often will I need to
come into the clinic?**

**What signs should I watch
for between visits?**



References (information within this infographic may be found in the following)

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