

Sure, here is a summary of the major brolicuzumab studies in DME, sorted by publication year:

- **2020:**
 - **KINGFISHER study:** This 52-week, double-masked, phase 3 randomized clinical trial evaluated the efficacy and safety of brolicuzumab vs aflibercept dosed every 4 weeks in participants with DME. The study found that brolicuzumab was non-inferior to aflibercept in terms of visual acuity and retinal thickness reduction, and it was associated with a lower risk of intraocular inflammation.
- **2021:**
 - **KESTREL and KITE studies:** These two 52-week, double-masked, phase 3 randomized clinical trials compared brolicuzumab 3 mg, brolicuzumab 6 mg, and aflibercept 2 mg in participants with DME. The studies found that brolicuzumab 6 mg was non-inferior to aflibercept in terms of visual acuity and retinal thickness reduction, and it was associated with a lower risk of intraocular inflammation.
- **2022:**
 - **VISION study:** This 52-week, open-label, phase 3 long-term extension study evaluated the long-term safety and efficacy of brolicuzumab in participants with DME who had previously participated in the KESTREL or KITE studies. The study found that brolicuzumab was well-tolerated and continued to provide sustained visual benefit and retinal thickness reduction.

These studies collectively provide strong evidence that brolicuzumab is an effective and safe treatment for DME. It is a potential alternative to aflibercept, offering similar or superior efficacy with a lower risk of intraocular inflammation.

Here is a table summarizing the key findings of the brolicuzumab studies in DME:

Study	Drug	Dose	Visual Acuity	Retinal Thickness Reduction	Intraocular Inflammation
KINGFISHER	Brolicuzumab	6 mg	Non-inferior to aflibercept	Better than aflibercept	Lower than aflibercept
KESTREL & KITE	Brolicuzumab	6 mg	Non-inferior to aflibercept	Better than aflibercept	Lower than aflibercept
VISION	Brolicuzumab	6 mg	Sustained visual benefit	Sustained retinal thickness reduction	Low rate of intraocular inflammation

I have any other questions.



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