

**Ocular Disorders**  
**Avastin (bevacizumab)**  
**Eylea (aflibercept)**  
**Lucentis (ranibizumab)**  
**Macugen (pegaptanib)**  
**Visudyne (pegaptanib)**  
**Susvimo (ranibizumab)**  
**Vabysmo (faricimab)**  
**Effective 09/01/2022**

|                              |  |                     |  |
|------------------------------|--|---------------------|--|
| <b>Plan</b>                  | <input type="checkbox"/> MassHealth UPPL<br><input checked="" type="checkbox"/> Commercial/Exchange    | <b>Program Type</b> | <input checked="" type="checkbox"/> Prior Authorization<br><input checked="" type="checkbox"/> Quantity Limit<br><input type="checkbox"/> Step Therapy |
| <b>Benefit</b>               | <input type="checkbox"/> Pharmacy Benefit<br><input checked="" type="checkbox"/> Medical Benefit (NLX) |                     |  |
| <b>Specialty Limitations</b> | N/A  |                     |  |
| <b>Contact Information</b>   | <b>Specialty Medications</b>   |                     |  |
|                              | All Plans  | Phone: 866-814-5506 | Fax: 866-249-6155  |
|                              | <b>Non-Specialty Medications</b>   |                     |  |
|                              | MassHealth   | Phone: 877-433-7643 | Fax: 866-255-7569  |
|                              | Commercial   | Phone: 800-294-5979 | Fax: 888-836-0730  |
|                              | Exchange   | Phone: 855-582-2022 | Fax: 855-245-2134  |
|                              | <b>Medical Specialty Medications (NLX)</b>   |                     |  |
|                              | All Plans  | Phone: 844-345-2803 | Fax: 844-851-0882  |
| <b>Exceptions</b>            | N/A  |                     |  |

### Overview

Avastin is a vascular endothelial growth factor (VEGF) inhibitor recommended by the American Academy of Ophthalmology Preferred Practice guidelines as first-line therapy for treatment of neovascular age-related macular degeneration (AMD).

Eylea (aflibercept) and Lucentis are VEGFs indicated for age-related macular degeneration, diabetic macular edema, diabetic retinopathy and macular edema following retinal vein occlusion. Lucentis is also indicated for myopic choroidal neovascularization

Macugen (pegaptanib) is a VEGF indicated for the treatment of neovascular (wet) age-related AMD

Visudyne (pegaptanib) is a photosensitizer drug activated through direct laser excitation indicated for the treatment of neovascular (wet) age-related AMD

Susvimo (ranibizumab) is a VEGF indicated for treatment of neovascular (wet) AMD in patients who have previously responded to at least 2 intravitreal injections of a vascular endothelial growth factor (VEGF) inhibitor medication.

Vabysmo (faricimab) is a VEGF indicated for the treatment of (wet) age related macular degeneration and macular edema.

NOTE: Avastin prescribed as an oncology therapy is under a separate document

### **Coverage Guidelines**

Authorization may be granted for members new to the plan who are currently receiving treatment with Avastin, Eylea, Lucentis, Macugen, Visudyne, and Susvimo excluding when the product is obtained as samples or via manufacturer's patient assistance programs.

### **OR**

Authorization may be granted for members with any of following ocular disorders when all the following criteria are met, and documentation is provided:

1. The member is diagnosed with ONE of the following:
  - Neovascular age-related macular degeneration (AMD)
  - Diabetic macular edema
  - Diabetic retinopathy
  - Macular edema
  - Myopic choroidal neovascularization (Lucentis only)
2. The member is  $\geq 18$  years of age
3. The prescriber is an ophthalmologist specializing in retinal disorders
4. **For Eylea, Lucentis, Macugen, Visudyne, Vabysmo and Susvimo:** the member has an inadequate response or adverse reaction to Avastin

### **Continuation of Therapy**

Reauthorization requires physician documentation of improvement of member's condition.

### **Limitations**

1. Approvals will be for 24 months.

### **References**

1. Avastin (bevacizumab) [prescribing information]. South San Francisco, CA: Genentech; May 2020
2. Sato T, Emi K, Ikeda T, et al. Severe intraocular inflammation after intravitreal injection of bevacizumab. *Ophthalmology*. 2010; 117:512-516, 516.e1-2
3. Eylea (afibercept) [prescribing information]. Tarrytown, NY: Regeneron Pharmaceuticals Inc; August 2019
4. Lucentis (ranibizumab) [prescribing information]. South San Francisco, CA: Genentech Inc; March 2018
5. Macugen (pegaptanib) [prescribing information]. Bridgewater, NJ: Bausch & Lomb. July 2016
6. Visudyne (verteporfin) [prescribing information]. Bridgewater, NJ: Valeant Pharmaceuticals North America LLC; June 2016
7. Vabysmo (faricimab) [prescribing information]. South San Francisco, CA: Genentech Inc; January 2022.

### **Review History**

11/18/2020- Reviewed by P+T and Updated: combined Avastin, Eylea, Lucentis, Macugen & Visudyne criteria to one document; changed Avastin to preferred product, moved all products to medical benefit only.

01/19/2022 – Reviewed and updated for Jan P&T; added new product Susvimo as non-preferred product (requires previous use of Avastin). Effective 04/01/2022

07/20/2022 – Reviewed and Updated for July P&T; added new product Vabysmo as a non-preferred product. References updated. Effective 9/01/2022.

