

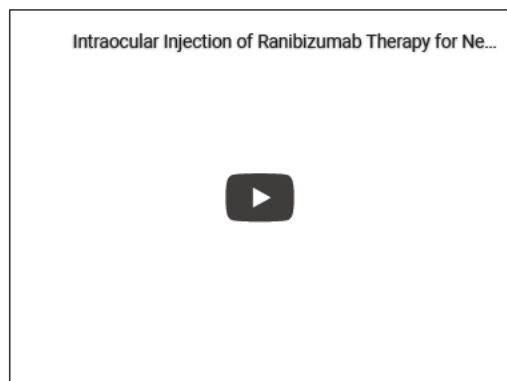
EyeGuru Intravitreal Injection Standard Dosing Table

Standard Intravitreal Injection Doses

Use this quick reference table when you are ordering injections. All of these dosages are verified from primary literature (see end of article for links) and represent the most common concentrations of various ophthalmic intravitreal drugs.

Injection	Standard Dose	Common Indications
Bevacizumab (Avastin)	1.25 mg/0.05 mL	Wet AMD, CME, Vein Occlusion
Ranibizumab (Lucentis)	0.5 mg/0.05 mL	Wet AMD, CME, Vein Occlusion
Aflibercept (Eylea)	2 mg/0.05 mL	Wet AMD, CME, Vein Occlusion
Triamcinolone acetonide (Kenalog/Triesence)	4 mg/0.10 mL	CME resistant to anti-VEGF
Vancomycin	1 mg/0.10 mL	Endophthalmitis
Ceftazidime	2.25/0.10 mL	Endophthalmitis
Dexamethasone	0.4 mg/0.10 mL	Endophthalmitis adjunctive
Dexamethasone Implant (Ozurdex)	0.7mg	CME resistant to anti-VEGF
Ganciclovir	2 mg/0.05 mL	Viral Infection (ie CMV, HSV, VZV)
Foscarnet	2.4 mg/0.10 mL	Viral Infection (ie CMV, HSV, VZV)
Amphotericin	5 ug/0.05 mL	Antifungal
Voriconazole	50-100 ug/0.10 mL	Antifungal
Clindamycin	1 mg/0.10 mL	Toxoplasmosis

Instructional Video



References / Further Reading

Avastin: <http://www.ncbi.nlm.nih.gov/pubmed/19584648>
 (https://www.ncbi.nlm.nih.gov/pubmed/19584648) Lucentis:
http://www.gene.com/download/pdf/lucentis_prescribing.pdf
 (http://www.gene.com/download/pdf/lucentis_prescribing.pdf) Eylea: <https://www.regeneron.com/Eylea/eylea-fpi.pdf>
 (https://www.regeneron.com/Eylea/eylea-fpi.pdf) Triesence: <https://www.myalcon.com/docs/ars-TRIESENCE-fact-sheet-single.pdf>
 (https://www.myalcon.com/docs/ars-TRIESENCE-fact-sheet-single.pdf) Vancomycin:

<http://www.ncbi.nlm.nih.gov/pubmed/1101624>
(<https://www.ncbi.nlm.nih.gov/pubmed/1101624>)Ceftazidime: <http://www.ncbi.nlm.nih.gov/pubmed/19584648>
(<https://www.ncbi.nlm.nih.gov/pubmed/19584648>)Dexamethasone:
<http://www.ncbi.nlm.nih.gov/pubmed/21289020>
(<https://www.ncbi.nlm.nih.gov/pubmed/21289020>)Ganciclovir: <http://www.ncbi.nlm.nih.gov/pubmed/8703858>
(<https://www.ncbi.nlm.nih.gov/pubmed/8703858>)Foscarnet: <http://www.ncbi.nlm.nih.gov/pubmed/19584648>
(<https://www.ncbi.nlm.nih.gov/pubmed/19584648>)Amphotericin: <http://www.ncbi.nlm.nih.gov/pubmed/19584648>
(<https://www.ncbi.nlm.nih.gov/pubmed/19584648>)Voriconazole: <http://www.ncbi.nlm.nih.gov/pubmed/19584648>
(<https://www.ncbi.nlm.nih.gov/pubmed/19584648>)Clindamycin: <http://www.ncbi.nlm.nih.gov/pubmed/20708269>
(<https://www.ncbi.nlm.nih.gov/pubmed/20708269>)

1 Response



Vignesh Rengappa says:

March 22, 2018 at 12 30 am (<https://eyeguru.org/blog/intravitreal-injection-dosing/#comment-48>)
Just a suggestion to add up the clinical trials involving intravitreal injections in this blog



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