

# Complications of selective laser trabeculoplasty: a review

Clinical Ophthalmology

10, 137

DOI: [10.2147/opth.s84996](https://doi.org/10.2147/opth.s84996)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Laser Trabeculoplasty and Aqueous Dynamics. , 2016, , .		0
2	Desprendimiento coroideo seroso bilateral tras trabeculoplastia selectiva láser. Archivos De La Sociedad Espanola De Oftalmologia, 2017, 92, 295-298.	0.2	8
3	Bilateral choroidal effusion after selective laser trabeculoplasty. Archivos De La Sociedad Espanola De Oftalmologia, 2017, 92, 295-298.	0.2	2
4	A Review of Selective Laser Trabeculoplasty: Recent Findings and Current Perspectives. Ophthalmology and Therapy, 2017, 6, 19-32.	2.3	32
5	West Indies Glaucoma Laser Study (WIGLS): 1.Â12-Month Efficacy of Selective Laser Trabeculoplasty in Afro-Caribbeans With Glaucoma. American Journal of Ophthalmology, 2017, 184, 28-33.	3.3	41
6	Stromal keratitis following selective laser trabeculoplasty. JCRS Online Case Reports, 2017, 5, 33-35.	0.2	0
7	The Effectiveness of Selective Laser Trabeculoplasty in Patients with Medically Uncontrolled Open-angle Glaucoma. Journal of Korean Ophthalmological Society, 2017, 58, 828.	0.2	2
8	Laser Management of Glaucoma in Exfoliation Syndrome. Journal of Glaucoma, 2018, 27, S91-S94.	1.6	4
9	Selective laser trabeculoplasty: past, present, and future. Eye, 2018, 32, 863-876.	2.1	85
10	Corneal endothelial changes following a single session of selective laser trabeculoplasty for pseudoexfoliative glaucoma. International Ophthalmology, 2018, 38, 2327-2333.	1.4	13
11	Towards smart self-clearing glaucoma drainage device. Microsystems and Nanoengineering, 2018, 4, 35.	7.0	19
12	Reversible Cystoid Macular Edema Following Uneventful Microinvasive Kahook Dual Blade Goniotomy in a Pseudophakic Patient: A Case Report. Journal of Glaucoma, 2018, 27, e128-e130.	1.6	6
13	Laser and Light in Ophthalmology. , 2018, , 130-139.		0
14	The use of selective laser trabeculoplasty to treat glaucoma. Expert Review of Ophthalmology, 2018, 13, 191-204.	0.6	0
15	A cost minimisation analysis comparing iStent accompanying cataract surgery and selective laser trabeculoplasty versus topical glaucoma medications in a public healthcare setting in New Zealand. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 2181-2189.	1.9	22
16	Cystoid macular edema following selective laser trabeculoplasty in a patient with ocular hypertension. International Ophthalmology, 2019, 39, 1891-1893.	1.4	5
17	&lt;p&gt;Comparison of successful outcome predictors for MicroPulse&lt;sup&gt;Â&lt;/sup&gt; laser trabeculoplasty and selective laser trabeculoplasty at 6 months&lt;p&gt;. Clinical Ophthalmology, 2019, Volume 13, 1001-1009.	1.8	16
18	Primary Selective Laser Trabeculoplasty for Open-Angle Glaucoma and Ocular Hypertension. Ophthalmology, 2019, 126, 1238-1248.	5.2	71

#	ARTICLE	IF	CITATIONS
19	The Rationale for Selective Laser Trabeculoplasty in Africa. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 7, 387-393.	2.5	9
20	Selective laser trabeculoplasty in enhancing glaucoma care. <i>British Journal of Health Care Management</i> , 2019, 25, 324-330.	0.2	0
21	Micropulse laser for the treatment of glaucoma: A literature review. <i>Survey of Ophthalmology</i> , 2019, 64, 486-497.	4.0	64
22	Comparison between 90° and 360° selective laser trabeculoplasty (SLT): A 2-year follow-up. <i>Acta Ophthalmologica</i> , 2019, 97, 427-429.	1.1	12
23	Treatment choices for newly diagnosed primary open angle and ocular hypertension patients. <i>Eye</i> , 2020, 34, 60-71.	2.1	9
24	Effect of a single session of micropulse laser trabeculoplasty on corneal endothelial parameters. <i>Australasian journal of optometry</i> , The, 2020, 103, 479-483.	1.3	5
25	Beliefs and Attitudes of Ophthalmologists Regarding SLT as First Line Therapy for Glaucoma. <i>Journal of Glaucoma</i> , 2020, 29, 851-856.	1.6	2
26	Minimally Invasive Surgery in Mild-to-Moderate Glaucoma Patients in Italy: Is It Time to Change? <i>Clinical Ophthalmology</i> , 2020, Volume 14, 2639-2655.	1.8	7
27	Selective laser trabeculoplasty in patients with angle recession glaucoma: A small case series. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 19, 100835.	0.7	1
28	XEN gel implant with or without phacoemulsification for glaucoma: a systematic review and meta-analysis. <i>Annals of Translational Medicine</i> , 2020, 8, 1309-1309.	1.7	10
29	Predictive Factors for Outcomes of Selective Laser Trabeculoplasty. <i>Scientific Reports</i> , 2020, 10, 9428.	3.3	17
30	Outcome of Selective Laser Trabeculoplasty in Young Patients with Primary Open-Angle Glaucoma and Ocular Hypertension. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-6.	1.3	10
31	Hypopyon following selective laser trabeculoplasty. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 18, 100675.	0.7	6
32	Lasers in Glaucoma: an Overview. <i>International Ophthalmology</i> , 2021, 41, 1111-1128.	1.4	5
33	Low-energy Selective Laser Trabeculoplasty Repeated Annually: Rationale for the COAST Trial. <i>Journal of Glaucoma</i> , 2021, 30, 545-551.	1.6	15
34	10-year outcomes of first-line selective laser trabeculoplasty (SLT) for primary open-angle glaucoma (POAG). <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 1597-1604.	1.9	11
35	Outcome After Selective Laser Trabeculoplasty for Glaucoma Treatment in a Thai Population. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 1193-1200.	1.8	2
36	Selective Laser Trabeculoplasty Versus MIGS: Forgotten Art or First-Step Procedure in Selected Patients with Open-Angle Glaucoma. <i>Ophthalmology and Therapy</i> , 2021, 10, 509-524.	2.3	6

#	ARTICLE	IF	CITATIONS
37	A cost-effectiveness analysis of iStent inject combined with phacoemulsification cataract surgery in patients with mild-to-moderate open-angle glaucoma in France. PLoS ONE, 2021, 16, e0252130.	2.5	18
38	Selective Laser Trabeculoplasty in the Treatment of Ocular Hypertension and Open-Angle Glaucoma: Clinical Review. Journal of Clinical Medicine, 2021, 10, 3307.	2.4	2
39	Burden of Trabeculectomy and Glaucoma Drainage Implantation after Laser Trabeculoplasty. Ophthalmology Glaucoma, 2022, 5, 58-66.	1.9	2
40	Mid-term results of patterned laser trabeculoplasty for uncontrolled ocular hypertension and primary open angle glaucoma. International Journal of Ophthalmology, 2021, 14, 1199-1204.	1.1	0
41	Selective Laser Trabeculoplasty. Ophthalmology Glaucoma, 2021, 4, 482-489.	1.9	3
42	Effects of anti-inflammatory treatment on efficacy of selective laser trabeculoplasty: a systematic review and meta-analysis. Expert Review of Clinical Pharmacology, 2021, 14, 1527-1534.	3.1	1
43	Pigment dispersion syndrome and its implications for glaucoma. Survey of Ophthalmology, 2021, 66, 743-760.	4.0	15
44	Lasers in glaucoma. Indian Journal of Ophthalmology, 2018, 66, 1539.	1.1	27
46	Safety, efficacy, and timing of Nd:YAG laser goniopuncture after nonpenetrating deep sclerectomy for glaucoma: A retrospective cohort study. European Journal of Ophthalmology, 2021, , 112067212110565.	1.3	2
47	Spotlight on MicroPulse Laser Trabeculoplasty in Open-Angle Glaucoma: Whatâ€™s on? A Review of the Literature. Vision (Switzerland), 2022, 6, 8.	1.2	2
48	Long-term results of micropulse laser trabeculoplasty with 577-nm yellow wavelength in patients with uncontrolled primary open-angle glaucoma and pseudoexfoliation glaucoma. Lasers in Medical Science, 2022, , 1.	2.1	3
49	Laser Induced Damage to Disposable Gonioscopy Lenses During Selective Laser Trabeculoplasty. Journal of Glaucoma, 2022, 31, e46-e48.	1.6	1
50	Laser Trabeculoplasty for Open-Angle Glaucoma. , 2022, , 2529-2539.		52
51	Effect of pigmentation intensity of trabecular meshwork cells on mechanisms of micropulse laser trabeculoplasty. Scientific Reports, 2022, 12, .	3.3	1
52	A Review of Selective Laser Trabeculoplasty: â€œThe Hype Is Realâ€• Journal of Clinical Medicine, 2022, 11, 3879.	2.4	4
53	Selective laser trabeculoplasty is safe and effective in patients previously treated with prostaglandin analogs: An evidence-based review. International Ophthalmology, 2023, 43, 677-695.	1.4	2
54	The impact of topical <sc>NSAID</sc> treatment on selective laser trabeculoplasty efficacy. Acta Ophthalmologica, 0, , .	1.1	1
55	A trend of Medical Negligence in Laser Therapy in the Capital City: A Nine-Year Survey. Journal of Lasers in Medical Sciences, 2022, 13, e29-e29.	1.2	0

#	ARTICLE	IF	CITATIONS
56	Effectiveness and safety of VISULASÂ® green selective laser trabeculoplasty: a prospective, interventional multicenter clinical investigation. <i>International Ophthalmology</i> , 0, , .	1.4	0
57	Comparison of success rate and intraocular pressure spikes between selective laser trabeculoplasty and micropulse laser trabeculoplasty in African American and Hispanic patients. <i>International Journal of Ophthalmology</i> , 2023, 16, 75-80.	1.1	1
58	Devices and Treatments to Address Low Adherence in Glaucoma Patients: A Narrative Review. <i>Journal of Clinical Medicine</i> , 2023, 12, 151.	2.4	9
59	Micropulse Laser Trabeculoplasty with 577 nm Wavelength at 1500 or 1000 mW for Primary Open-Angle Glaucoma: A Pilot Study. <i>Life</i> , 2023, 13, 982.	2.4	0
60	Selective laser trabeculoplasty: physiology and effects of SLT. , 2023, , 209-216.		0
61	Long-lasting hyperopic shift and irregular astigmatism after selective laser trabeculoplasty. <i>JCRS Online Case Reports</i> , 2021, 9, e00028.	0.2	0
62	Selective Laser Trabeculoplasty. <i>International Ophthalmology Clinics</i> , 2023, 63, 23-32.	0.7	0
63	Effect of Selective Laser Trabeculoplasty in Ocular Hypertension. , 0, , .		0
64	Barriers and enablers to medication adherence in glaucoma: A systematic review of modifiable factors using the Theoretical Domains Framework. <i>Ophthalmic and Physiological Optics</i> , 2024, 44, 96-114.	2.0	1
65	Alternatives to Topical Glaucoma Medication for Glaucoma Management. <i>Clinical Ophthalmology</i> , 0, Volume 17, 3899-3913.	1.8	1
66	Travoprost Intracameral Implant for Open-Angle Glaucoma or Ocular Hypertension: 12-Month Results of a Randomized, Double-Masked Trial. <i>Ophthalmology and Therapy</i> , 2024, 13, 995-1014.	2.3	0