

Section V: References

Cataracts. (n.d.). SEE International. Retrieved January 12, 2024, from

<https://www.seeintl.org/cataracts/>

CDC. (2021, January 22). *Current glaucoma programs*. Centers for Disease Control and

Prevention. <https://www.cdc.gov/visionhealth/research/projects/ongoing/glaucoma.htm>

Chua, J., Lim, B., Fenwick, E. K., Gan, A. T. L., Tan, A. G., Lamoureux, E., Mitchell, P.,

Wang, J. J., Wong, T. Y., & Cheng, C.-Y. (2017). Prevalence, risk factors, and impact

of undiagnosed visually significant cataract: The singapore epidemiology of eye

diseases study. *PLoS ONE*, *12*(1), e0170804.

<https://doi.org/10.1371/journal.pone.0170804>

Ervin, A.-M., Solomon, S. D., & Shoge, R. Y. (2022). Access to eye care in the united

states: Evidence-informed decision-making is key to improving access for underserved populations. *Ophthalmology*, *129*(10), 1079–1080.

<https://doi.org/10.1016/j.ophtha.2022.07.011>

Glaucoma | *national eye institute*. (n.d.). Retrieved January 12, 2024, from

[https://www.nei.nih.gov/learn-about-eye-health/eye-conditions-and-](https://www.nei.nih.gov/learn-about-eye-health/eye-conditions-and-diseases/glaucoma#:~:text=Eye%20doctors%20can%20check%20for,to%20check%20your%20side%20vision.)

[diseases/glaucoma#:~:text=Eye%20doctors%20can%20check%20for,to%20check%20](https://www.nei.nih.gov/learn-about-eye-health/eye-conditions-and-diseases/glaucoma#:~:text=Eye%20doctors%20can%20check%20for,to%20check%20your%20side%20vision.)

[your%20side%20vision.](https://www.nei.nih.gov/learn-about-eye-health/eye-conditions-and-diseases/glaucoma#:~:text=Eye%20doctors%20can%20check%20for,to%20check%20your%20side%20vision.)

Jan Bond Chan, (mbbs), Hao Chi Ho, (mbbs), Nor Fariza Ngah, (mbbs, & Elias Hussein,

(mbbs. (2014). Diy—Smartphone slit-lamp adaptor. *Journal of Mobile Technology in*

Medicine, *3*(1), 16–22. [https://www.journalmtm.com/2014/diy-smartphone-slit-lamp-](https://www.journalmtm.com/2014/diy-smartphone-slit-lamp-adaptor/)

[adaptor/](https://www.journalmtm.com/2014/diy-smartphone-slit-lamp-adaptor/)

MD, R. N. W. (2018, March 23). *Glaucoma worldwide: A growing concern* | *glaucoma*.

Org. <https://glaucoma.org/glaucoma-worldwide-a-growing-concern/>

Papers with code—Vision transformer explained. (n.d.). Retrieved January 12, 2024, from

<https://paperswithcode.com/method/vision-transformer>

Raju, B., Raju, N. S. D., Akkara, J. D., & Pathengay, A. (2016). Do it yourself smartphone fundus camera – DIYretCAM. *Indian Journal of Ophthalmology*, 64(9), 663–667.

<https://doi.org/10.4103/0301-4738.194325>

Shewale, R. (2024, January 11). *32 iphone user statistics: Sales, usage & revenue(2024)*.

<https://www.demandsage.com/iphone-user-statistics/>

Slit-lamp exam information | *mount sinai—New york*. (n.d.). Mount Sinai Health System.

Retrieved January 12, 2024, from [https://www.mountsinai.org/health-library/tests/slit-](https://www.mountsinai.org/health-library/tests/slit-lamp-exam)

[lamp-exam](https://www.mountsinai.org/health-library/tests/slit-lamp-exam)

Smartphone tonometer effective in measuring iop. (2020, March 1). American Academy of

Ophthalmology. [https://www.aao.org/eyenet/article/smartphone-tonometer-effective-in-](https://www.aao.org/eyenet/article/smartphone-tonometer-effective-in-measuring-iop)

[measuring-iop](https://www.aao.org/eyenet/article/smartphone-tonometer-effective-in-measuring-iop)

Soanes, M., Essa, K., & Butt, H. (2021). Testing the viability of measuring intraocular

pressure using soundwaves from a smartphone. *Engineering Reports*, 3(7), e12355.

<https://doi.org/10.1002/eng2.12355>

Vision impairment and blindness. (n.d.). Retrieved January 12, 2024, from

<https://www.who.int/news-room/fact-sheets/detail/blindness-and-visual-impairment>

What is a support vector machine? | *Definition from WhatIs*. (n.d.). WhatIs. Retrieved

January 12, 2024, from [https://www.techtarget.com/whatis/definition/support-vector-](https://www.techtarget.com/whatis/definition/support-vector-machine-SVM)

[machine-SVM](https://www.techtarget.com/whatis/definition/support-vector-machine-SVM)

What is machine learning and how does it work? In-depth guide. (n.d.). Enterprise AI.

Retrieved January 12, 2024, from

<https://www.techtarget.com/searchenterpriseai/definition/machine-learning-ML>

Wintergerst, M. W. M., Brinkmann, C. K., Holz, F. G., & Finger, R. P. (2018). Undilated versus dilated monoscopic smartphone-based fundus photography for optic nerve head evaluation. *Scientific Reports*, 8(1), 10228. <https://doi.org/10.1038/s41598-018-28585-6>

What are neural networks? | *ibm*. (n.d.). Retrieved February 2, 2024, from

<https://www.ibm.com/topics/neural-networks>

Visual function questionnaire 25 | *national eye institute*. (n.d.). Retrieved February 2, 2024, from <https://www.nei.nih.gov/learn-about-eye-health/outreach-resources/outreach-materials/visual-function-questionnaire-25>