May 9, 2021

Paul Badawi President and Chief Executive Officer Sight Sciences, Inc. 4040 Campbell Ave, Suite 100 Menlo Park CA 94025

Re: Sight Sciences,

Draft Registration

Statement on Form S-1

2021

Inc.

Submitted April 12,

CIK No. 0001531177

Dear Mr. Badawi:

We have reviewed your draft registration statement and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure. Please respond to this letter by providing the requested information and either submitting an amended draft registration statement or publicly filing your registration statement on EDGAR. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response. After reviewing the information you provide in response to these comments and your amended draft registration statement or filed registration statement, we may have additional comments. Draft Registration Statement on Form S-1 Prospectus Summary Overview, page 2 1. We note your disclosure on page 2 that the TearCare clinical trial program is designed to demonstrate the safety and effectiveness of TearCare treatments. Please revise to clarify that you will have to demonstrate safety and efficacy to the FDA s satisfaction. TearCare System, page 7 2. We note your disclosure TearCare is currently marketed as a 510(k)on page 19 that exempt device, and did and that you not undergo premarket clearance prior to marketing developing are TearCare for use in, and seeking FDA clearance for, the application of Paul Badawi FirstName LastNamePaul Badawi Sight Sciences, Inc. Comapany May 9, 2021NameSight Sciences, Inc. May 9, Page 2 2021 Page 2 FirstName LastName localized heat therapy in adult patients with evaporative DED due to MGD, when used in conjunction with pressure to the eyelids to express the meibomian glands. Please revise your prospectus summary to include this disclosure or otherwise make clear the current regulatory status of your TearCare product and what clearance you are currently pursuing.

3. Please revise your disclosure to explain what you mean by clinically significant improvements in all of the signs and symptoms of DED assessed within two weeks of treatment in subjects with MGD." We note similar disclosures on pages 118, 134, and 149. **Risk Factors** Our restated certificate of incorporation will designate specific courts as the exclusive forum for certain litigation. . . , page 82 Please revise this risk factor to disclose that there is also a risk 4 that your exclusive forum provision may result in increased costs for investors to bring a claim. Critical Accounting Policies and Estimates Inventory, page 110 Please disclose the shelf life of your inventory. 5. **Business** Favorable Safety and Effectiveness Data, page 134 Please revise your disclosure on this page that TearCare has 6. "favorable safety and effectiveness data" as safety and efficacy determinations are the exclusive purview of the FDA or other regulators. Figures 12-19, page 145 Please enlarge these figures as they are too small to be legible. 7. Competition, page 157 8. Please revise to clarify whether, to your knowledge, any of your competitors are testing their therapies on glaucoma and/or DED or already have such products approved. Manufacturing, page 157 You disclose that you are still governed by the Second Source Supplier 9. Agreement dated April 5, 2018. While you note on page 25 that you intend to fully transition production s Supply Agreement by the end of the third quarter of 2021, to Peter Item 601(b)(10) of Regulation S-K requires filing of agreements that are to be performed in whole or in part at or after the filing of the registration statement. Accordingly, please file the Second Source Supplier Agreement as a an exhibit or provide analysis as to why you do not Paul Badawi Sight Sciences, Inc. May 9, 2021 Page 3 believe filing is required. Trade Secrets, page 159 You note that as of December 31, 2020, you owned 25 issued U.S. 10. patents, 29 issued patents outside the U.S., 17 pending U.S. patent applications, and 13 pending foreign patent applications. For the issued patents, please amend this disclosure to include the type of patent protection granted (i.e., composition of matter, use, or process). For the pending patent applications, amend this disclosure to include the date that these patent applications were submitted and their expected expiration date. Please also revise to disclose the material foreign jurisdictions where you own patents or have pending patent applications and when those expire. Certain Relationships and Related Party Transactions Employment Agreements, page 192 11. Please file your employment agreements with your named executive officers pursuant to Item 601(b)(10) of Regulation S-K or tell us why you do not believe you are required to file them.

Principal Stockholders , page 194

12. The footnotes for the beneficial owners listed on this page do not appear to have been included in this submission. Please include this information in a future amendment and ensure that these disclosures identify the natural person or persons who have voting and/or investment control of the shares held by the entities named in the table. Notes to Consolidated Financial Statements Note 12. Income Taxes Deferred Tax Assets and Liabilities, page F-32 It appears that the summation of your total gross deferred tax assets 13. for the year ended December 31, 2020 in the table presented is incorrect. Please revise accordingly. General Please supplementally provide us with copies of all written 14. communications, as defined in FirstName LastNamePaul Badawi Rule 405 under the Securities Act, that you, or anyone authorized to do so on your behalf, Comapany NameSight present Sciences, to potential Inc.in reliance on Section 5(d) of the Securities Act, whether or investors May 9, not they retain 2021 Page 3 copies of the communications. FirstName LastName Paul Badawi FirstName LastNamePaul Badawi Sight Sciences, Inc. Comapany May 9, 2021NameSight Sciences, Inc. May 9, Page 4 2021 Page 4 FirstName LastName You may contact Sasha Parikh at 202-551-3627 or Brian Cascio at 202-551-3676 if you have questions regarding comments on the financial statements and related matters. Please contact Dillon Hagius at 202-551-7967 or Tim Buchmiller at 202-551-3635 with any other questions.

Sincerely,

Finance

cc:

Peter N. Handrinos, Esq.

Division of Corporation Office of Life Sciences