

SIDLEY AUSTIN LLP 555 CALIFORNIA STREET SUITE 2000 SAN FRANCISCO, CA 94104 +1 415 772 1200 +1 415 772 7400 FAX

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September 9, 2020

VIA EDGAR

Securities and Exchange Commission Division of Corporation Finance Office of Life Sciences 100 F Street, N.E. Washington, D.C. 20549-3720 Attention: Suzanne Hayes Jeff Gabor Sasha Parikh Tracey Houser

> Re: Outset Medical, Inc. Registration Statement on Form S-1 Filed August 21, 2020 File No. 333-248225

Ladies and Gentlemen:

On behalf of our client, Outset Medical, Inc. ("**Outset**" or the "**Company**"), we submit this letter in response to comments from the staff (the "**Staff**") of the Securities and Exchange Commission (the "**Commission**") contained in its letter dated September 3, 2020 (the "Comment Letter"), relating to the above referenced Registration Statement on Form S-1 filed on August 21, 2020 (the "**Registration Statement**"). Concurrently with this letter, we are transmitting via EDGAR for filing with the Commission an amendment to the Registration Statement on Form S-1 (the "**Amendment No. 1**"). For the Staff's reference, we are also providing to the Staff by overnight delivery copies of this letter as well as both a clean copy of the Amendment No. 1 and a copy marked to show all changes from the version filed with the Commission on August 21, 2020.

In this letter, we have recited the comment from the Staff in italicized, bold type and have followed the comment with the Company's response in ordinary type. Except for the page references contained in the comments of the Staff, or as otherwise specifically indicated, page references herein correspond to the Amendment No. 1.

Registration Statement on Form S-1 filed August 21, 2020

15. Subsequent Events, page F-62

1. Please disclose the specific date through which subsequent events were evaluated in accordance with ASC 855-10-50-1.

Response: The Company respectfully acknowledges the Staff's comment and has revised the disclosure on page F-62 of Amendment No. 1 to address this comment.

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Securities and Exchange Commission Division of Corporation Finance Office of Life Sciences September 9, 2020 Page 2

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SIDLEY Securities and Exchange Commission Division of Corporation Finance Office of Life Sciences September 9, 2020 Page 3

If you have questions with respect to Amendment No. 1 or the response set forth above, please direct the questions to me at (415) 772-1276 or frahmani@sidley.com.

Sincerely,

/s/ Frank F. Rahmani

Frank F. Rahmani Sidley Austin LLP

 cc: Leslie Trigg, President, Chief Executive Officer and Director John L. Brottem, General Counsel Rebecca Chambers, Chief Financial Officer Robert A. Ryan, Sidley Austin LLP Helen Theung, Sidley Austin LLP Nathan Ajiashvili, Latham & Watkins LLP Brian Cuneo, Latham & Watkins LLP