



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

July 22, 2020

Andrew Jackson  
Chief Financial Officer  
Ra Medical Systems, Inc.  
2070 Las Palmas Drive  
Carlsbad, CA 92011

**Re: Ra Medical Systems, Inc.**  
**Registration Statement on Form S-1**  
**Filed July 16, 2020**  
**File No. 333-239887**

Dear Mr. Jackson:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Margaret Schwartz at 202-551-7153 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences