

January 28, 2022

Neela Paykel
General Counsel and Corporate Secretary
Hyperfine, Inc.
351 New Whitfield Street
Guilford, Connecticut 06437

Re: Hyperfine, Inc.
Registration

Statement on Form S-1

2022

Filed January 24,

File No. 333-262300

Dear Ms. Paykel:

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 Jessica

Ansart at (202) 551-4511 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

John Condon