

March 1, 2023

Melanie Nallicheri
Chief Executive Officer
EQRx, Inc.
50 Hampshire Street
Cambridge, Massachusetts 02139

Re: EQRx, Inc.
Registration

Statement on Form S-3

Filed February 23,

2023

File No. 333-269972

Dear Melanie Nallicheri:

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 Alan

Campbell at 202-551-4224 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Marianne Sarrazin