

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

July 1, 2020

Mali Zeevi Chief Financial Officer BioLineRx Ltd. 2 HaMa'ayan Street Modi'in 7177871, Israel

Re: BioLineRx Ltd.

Registration Statement on Form F-1

Filed June 26, 2020

File No. 333-239485

Dear Ms. Zeevi:

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 Deanna Virginio at 202-551-4530 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Gary Emmanuel, Esq.