Shahraab Ahmad Chief Executive Officer Atlantic Coastal Acquisition Corp. II 6 St Johns Lane, Floor 5 New York, NY 10013

> Re: Atlantic Coastal Acquisition Corp. II Preliminary Proxy Statement on Schedule 14A Filed August 20, 2024 File No. 001-41224

Dear Shahraab Ahmad:

We have completed our review of your filing. 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.

Sincerely,

Division of

Corporation Finance

Office of Life

Sciences

cc: Stephen C. Ashley, Esq.