

December 29, 2022

Olivier Taelman
Chief Executive Officer
Nyxoah SA
Rue Edouard Belin 12
B-1435 Mont-Saint-Guibert
Belgium

Re: Nyxoah SA
Registration

Statement on Form F-3
2022

Filed December 22,
File No. 333-268955

Dear Olivier Taelman:

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 Benjamin
Richie at 202-551-7857 with any questions.

Sincerely,

Division of Corporation Finance
Office of Industrial Applications and
Services

cc:

John Rudy