VIA EDGAR

May 25, 2021

Office of Life Sciences
Division of Corporation Finance
United States Securities and Exchange Commission
100 F Street N.E.
Washington, D.C. 20549

Attn: Irene Paik, Joe McCann, Tara Harkins and Dan Gordon

Re: Centessa Pharmaceuticals plc

Acceleration Request for Registration Statement on Form S-1

File No. 333-255393

Requested Date: May 27, 2021

Requested Time: 4:00 p.m. Eastern Time

Ladies and Gentlemen:

Pursuant to Rule 460 of the General Rules and Regulations under the Securities Act of 1933, as amended, we wish to advise that as of the date hereof, approximately 3,878 copies of the Preliminary Prospectus dated May 24, 2021 were distributed to prospective underwriters, institutional investors and prospective dealers in connection with the above captioned Registration Statement.

We wish to advise you that the participating underwriters have informed us that they have complied and will continue to comply with the requirements of Rule 15c2-8 under the Securities Exchange Act of 1934, as amended.

We hereby join in the request of the registrant that the effectiveness of the above-captioned Registration Statement, as amended, be accelerated to 4:00 p.m. Eastern Time, on May 27, 2021 or as soon thereafter as practicable.

[Signature page follows]

Very truly yours,

MORGAN STANLEY & CO. LLC GOLDMAN SACHS & CO. LLC JEFFERIES LLC EVERCORE GROUP L.L.C.

As representatives of the Underwriters

MORGAN STANLEY & CO. LLC

By: /s/ Chirag D. Surti

Name: Chirag D. Surti Title: Vice President

GOLDMAN SACHS & CO. LLC

By: /s/ Elizabeth Reed

Name: Elizabeth Reed Title: Managing Director

JEFFERIES LLC

By: /s/ Matthew Kim

Name: Matthew Kim

Title: Managing Director, Joint US Head of

Biopharmaceuticals

EVERCORE GROUP L.L.C.

By: /s/ Francois Maisonrouge

Name: Francois Maisonrouge Title: Senior Managing Director

[Signature Page to Acceleration Request]