

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

January 23, 2025

Stephen Stamp
Chief Executive Officer
Biodexa Pharmaceuticals PLC
1 Caspian Point
Caspian Way
Cardiff, CF10 4DQ, United Kingdom

Re: Biodexa Pharmaceuticals PLC Registration Statement on Form F-1 Filed January 17, 2025 File No. 333-284350

Dear Stephen Stamp:

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 Chris Edwards at 202-551-6761 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Jason S. McCaffrey