September 22, 2022

Brendan Brennan Chief Financial Officer ICON PLC South County Business Park Leopardstown Dublin 18, D18 X5R3, Ireland

Re: ICON PLC

Form 20-F for the

Year Ended December 31, 2021

Response dated

September 1, 2022

File No. 333-08704

Dear Mr. Brennan:

We have reviewed your September 1, 2022 response to our comment letter and have the

following comments. In some of our comments, we may ask you to provide us with information

so we may better understand your disclosure.

Please respond to these comments within ten business days by providing the requested

information or advise us as soon as possible when you will respond. If you do not believe our

comments apply to your facts and circumstances, please tell us why in your response.

After reviewing your response to these comments, we may have additional

comments. Unless we note otherwise, our references to prior comments are to comments in our

August 19, 2022 letter.

Response dated September 1, 2022

Form 20-F for the Year Ended December 31, 2021 Notes to the Consolidated Financial Statements Note 17. Disaggregation of Revenue, page 146

Refer to comment 5. You state each service disclosed in Note 2c represents the same service of outsourced services to the biopharmaceutical industry. However, it appears the underlying nature of each service differs, particularly in regard to the basis upon which progress is measured, how the transaction price is determined, the duration of the services and the deliverable. Please explain to us in greater detail how your current disclosure satisfies the

requirements of ASC 606-10-50.

Brendan Brennan

ICON PLC

September 22, 2022

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In connection with the above comment, please explain to us and disclose as appropriate

what revenue disaggregated by customer profile represents and how this is useful

information for your investors.

You may contact Patrick Kuhn at (202) 551-3308 or Doug Jones at (202) 551-3309 with any questions.

FirstName LastNameBrendan Brennan Comapany NameICON PLC

Sincerely,

Division of

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Office of Trade &

Corporation Finance

Services FirstName LastName