February 22, 2023

Elizabeth Williams Chief Financial Officer Medicenna Therapeutics Corp. 28 Liberty Street New York, New York 10005

Re: Medicenna

Therapeutics Corp.

Registration

Statement on Form F-4

Filed February 17,

2023

File No. 333-269868

Dear Elizabeth Williams:

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 Daniel

Crawford at 202-551-7767 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: John Rudy, Esq.