February 20, 2024

Craig Fraser Chief Executive Officer Wintertree Therapeutics, Inc. 2600 Kelly Road, Suite 100 Warrington, PA 18976

Therapeutics, Inc.

Statement on Form S-3

2024

Re: Wintertree

Registration

Filed February 14,

File No. 333-277073

Dear Craig Fraser:

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 Doris

Stacey Gama at 202-551-3188 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: Justin Platt, Esq.