June 15, 2023

Lara Sullivan, M.D. Chief Executive Officer Pyxis Oncology, Inc. 321 Harrison Avenue Boston, MA 02118

Inc.

Re: Pyxis Oncology,

Registration

Statement on Form S-4

Filed June 8, 2023 File No. 333-272510

Dear Lara Sullivan:

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 Dillon

Hagius at 202-551-7967 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: Istvan A. Hajdu