

December 23, 2020

Nora Brennan
Chief Financial Officer
TELA Bio, Inc.
1 Great Valley Parkway, Suite 24
Malvern, Pennsylvania 19355

Re: TELA Bio, Inc.
Registration

Statement on Form S-3

Filed December 18,

2020

File No. 333-251505

Dear Ms. Brennan:

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 Laura

Crotty at 202-551-7614 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Rachael Bushey