

August 3, 2022

Via EDGAR

Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street, NE  
Washington, DC 20549-4561

Attn: Dan Crawford

**Re: Histogen Inc.  
Registration Statement on Form S-3  
File No. 333-266366**

Ladies and Gentlemen:

Pursuant to Rule 461 of the Securities Act of 1933, as amended, Histogen Inc. (the "**Company**") hereby requests that the Securities and Exchange Commission (the "**Commission**") accelerate the effectiveness of the above-referenced Registration Statement to 4:00 p.m., Eastern Standard Time, on Wednesday, August 3, 2022, or as soon thereafter as practicable.

Please contact Larry Nishnick of DLA Piper LLP (US) with any questions or comments at (858) 677-1414. Thank you for your assistance with this filing.

Very truly yours,

Histogen, Inc.

By: /s/ Susan A. Knudson

Name: Susan A. Knudson

Title: Chief Financial Officer

CC: Steven J. Mento, Ph.D., Histogen, Inc.  
Larry Nishnick, DLA Piper LLP (US)