May 24, 2023

## VIA EDGAR

U.S. Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Washington, D.C. 20549-3720 Attention: Rucha Pandit

Re: Augmedix, Inc. Registration Statement on Form S-3 (File No. 333-272081)

Request for Acceleration

Dear Ms. Pandit:

Pursuant to Rule 461 of the General Rules and Regulations of the Securities and Exchange Commission promulgated under the Securities Act of 1933, as amended, Augmedix, Inc. hereby requests that the effective date of the above-captioned Registration Statement on Form S-3, as amended, be accelerated to 4:15 p.m., Eastern Time, on May 26, 2023, or as soon as practicable thereafter.

Please contact John Rafferty of Morrison & Foerster LLP via telephone at (415) 268-6897 or via e-mail at JRafferty@mofo.com with any questions you may have. In addition, please notify Mr. Rafferty when this request for acceleration has been granted.

Sincerely,

Augmedix, Inc.

/s/ Emmanuel Krakaris
Name: Emmanuel Krakaris
Title: Chief Executive Officer

cc: Paul Ginocchio, Chief Financial Officer John Rafferty, Esq. John Owen, Esq.