U.S. Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Mail Stop 4546 Washington, D.C. 20549

Attn: Suzanne Hayes

Re: Cara Therapeutics, Inc.

Registration Statement on Form S-3

File No. 333-216657

Acceleration Request

Requested Date: Friday, March 24, 2017

Requested Time: 4:00 P.M. Eastern Daylight Time

Dear Ms. Hayes:

In accordance with Rule 461 under the Securities Act of 1933, as amended, the undersigned registrant (the "*Registrant*") hereby requests that the Securities and Exchange Commission take appropriate action to cause the above-referenced Registration Statement on Form S-3 (File No. 333-216657) (the "*Registration Statement*") to become effective on March 24, 2017, at 4:00 p.m. Eastern Daylight Time, or as soon thereafter as is practicable.

Once the Registration Statement has been declared effective, please orally confirm that event with Darren DeStefano of Cooley LLP, counsel to the Registrant, at (703) 456-8034, or in his absence, Alison Haggerty at (212) 479-6596.

Very truly yours,

Cara Therapeutics, Inc.

By: /s/ Josef Schoell

Josef Schoell Chief Financial Officer

cc: Derek Chalmers, Ph.D., D.Sc., Cara Therapeutics, Inc. Darren K. DeStefano, Cooley LLP Alison A. Haggerty, Cooley LLP