

June 30, 2016

**VIA FACSIMILE AND EDGAR**

U.S. Securities and Exchange Commission  
Division of Corporate Finance  
Washington, DC 20549

**Re: AMEDICA CORPORATION  
Registration Statement on Form S-1 (Registration No. 333-211520) -  
Concurrence in Acceleration Request**

Ladies and Gentlemen:

Ladenburg Thalmann & Co., Inc. ("Ladenburg"), as representative of the underwriters for the referenced offering, hereby concurs in the request by Amedica Corporation that the effective date of the above-referenced registration statement be accelerated to 5:00 p.m. (Eastern Time), or as soon as practicable thereafter, on July 1, 2016, pursuant to Rule 461 under the Securities Act. Ladenburg affirms that it is aware of its obligations under the Securities Act in connection with this offering.

Very truly yours,

**LADENBURG THALMANN & CO. INC.**

By: /s/ Nicholas Stergis

Name: Nicholas Stergis

Title: Managing Director

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