DIVISION OF CORPORATION FINANCE

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

December 17, 2014

Via E-mail
Thomas Bold
Chief Executive Officer
RenovaCare, Inc.
430 Park Avenue
Suite 702
New York, NY 10022

Re: RenovaCare, Inc.

Form 10-K for Fiscal Year Ended December 31, 2013

Filed March 28, 2014 File No. 0-30156

Dear Mr. Bold:

We have completed our review of your filing as of December 10, 2014. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/H. Roger Schwall

H. Roger Schwall Assistant Director

cc: Mr. Elishama Rudolph