

# SECURITIES & EXCHANGE COMMISSION EDGAR FILING

## ENDRA Life Sciences Inc.

**Form: CORRESP**

**Date Filed: 2016-12-15**

Corporate Issuer CIK: 1681682

December 15, 2016

Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street, N.E.  
Washington, D.C. 20549

Re: ENDRA Life Sciences Inc. (the "Company")  
Registration Statement on Form S-1 (File No. 333-214724)

Ladies and Gentlemen:

As the representative of the several underwriters of the Company's proposed public offering of up to 2,000,000 shares of common stock and warrants to purchase up to 1,000,000 shares of common stock, we hereby join the Company's request that the effective date of the above-referenced Registration Statement be accelerated so that the above-referenced Registration Statement will be declared effective at 3:00 p.m. (EST) on December 19, 2016, or as soon thereafter as is practicable.

Pursuant to Rule 460 of the General Rules and Regulations of the Securities and Exchange Commission under the Securities Act of 1933, as amended, we wish to advise you that we have effected the following distribution of the Company's Preliminary Prospectus, dated December 6, 2016, through the date hereof:

Preliminary Prospectus dated December 6, 2016:

450 copies to prospective underwriters, institutional investors, dealers and others

The undersigned advise that they have complied and will continue to comply, and that they have been informed by the participating underwriters and dealers that they have complied with and will continue to comply, with the requirements of Rule 15c2-8 under the Securities Exchange Act of 1934, as amended.

*[Remainder of Page Intentionally Left Blank]*

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Very truly yours,  
DOUGHERTY & COMPANY LLC  
As Representative of the several Underwriters  
**DOUGHERTY & COMPANY LLC**

By: /s/ Joseph P. Sullivan  
Name: Joseph P. Sullivan  
Title: Senior Vice President

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