

**CM Life Sciences, Inc.**  
c/o Corvex Management LP  
667 Madison Avenue  
New York, New York 10065

August 28, 2020

**VIA EDGAR**

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

**Re: CM Life Sciences, Inc.**  
**Registration Statement on Form S-1**  
**Filed August 14, 2020, as amended**  
**File No. 333-246251**

Dear Ms. Dorin:

Pursuant to Rule 461 of the rules and regulations promulgated under the Securities Act of 1933, as amended, CM Life Sciences, Inc. respectfully requests that the effective date of the above-referenced Registration Statement be accelerated so as to permit it to become effective at 4:00 p.m. Washington D.C. time on September 1, 2020, or as soon thereafter as practicable.

Please call Colin Diamond of White & Case LLP at (212) 819-8754 to provide notice of the effectiveness of the Registration Statement.

*[Signature Page Follows]*

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Very truly yours,

**CM Life Sciences, Inc.**

By: /s/ Brian Emes

Name: Brian Emes

Title: Chief Financial Officer and Secretary

cc: Colin Diamond, White & Case LLP  
Joel Rubinstein, White & Case LLP

cc: Gregg Noel, Skadden, Arps, Slate, Meagher & Flom LLP  
Michael Mies, Skadden, Arps, Slate, Meagher & Flom LLP

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