March 14, 2022

Jamie Samath Chief Financial Officer INTUITIVE SURGICAL INC 1020 Kifer Road Sunnyvale, CA 94086

Re: INTUITIVE SURGICAL INC

 $$10\mbox{-K}$$  for the Fiscal Year Ended December 31, 2021

Filed February 3,

2022 File No. 000-30713

Dear Mr. Samath:

 $$\operatorname{\textsc{We}}$  have completed our review of your filing. We remind you that the company and its

management are responsible for the accuracy and adequacy of their disclosures, notwithstanding

any review, comments, action or absence of action by the staff.

Sincerely,

Division of Corporation Finance
Office of Life Sciences