

BY EDGAR

United States Securities and Exchange Commission  
100 F Street, NE  
Washington, D.C. 20549  
Attention: Paul Fischer, Esq.

Re: Predictive Oncology Inc.  
Registration Statement on Form S-3  
File No. 333-234073  
Request for Acceleration

Ladies and Gentlemen:

In accordance with Rule 461 of the General Rules and Regulations under the Securities Act of 1933, as amended, Predictive Oncology Inc., a Delaware corporation (the "**Registrant**"), hereby requests that the effectiveness of the above-referenced Registration Statement on Form S-1 (the "**Registration Statement**"), be accelerated so that it will be declared effective at 3:00 p.m. Eastern Standard Time on December 20, 2019, or as soon thereafter as practicable.

Very truly yours,

Predictive Oncology Inc.

By: /s/ Bob Myers  
Name: Bob Myers  
Title: Chief Financial Officer