



*Departments of Genome
Sciences and Medicine
Division of Medical Genetics*

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Dear Physician:

I am a research professor at the University of Washington with a joint appointment in the Department of Medicine (Division of Medical Genetics) and the Department of Genome Sciences. For the past five years, I have been leading a research team that is developing biomarkers in human blood samples to identify individuals exposed to tricresylphosphates (TCPs), organophosphorus compounds added to commercial aviation engine oils.

Specifically, we are examining proteins that are found in plasma, the red cell membranes, and in some of the white cells to determine if they have been modified by exposure to TCPs.

Your patient is a crewmember or passenger on a commercial flight who has reason to believe that they were exposed to engine oil fumes that contain TCPs. So that your patient can participate in this important research, could you please write a blood draw order for your patient, requesting 6 ml of blood drawn via venipuncture into a lithium heparin tube, per the attached blood draw instructions.

Thank you for your willingness to enable your patient to participate in this research. If you have any questions, I can be reached at 206-543-1193.

Sincerely

Clement E. Furlong
Research Professor of Medicine (Division of Medical Genetics)
& Genome Sciences