


**From:** Robert Kaplan robert.kaplan@einsteinmed.org   
**Subject:** Re: Draft TOPMed MS 11732 (machine learning polygenic prediction)  
**Date:** June 17, 2021 at 12:46 PM  
**To:** Sofer, Tamar tsofer@bwh.harvard.edu



External Email - Use Caution

Dear Tamar, thanks for checking. The paper looks fine. We do not need to wait for full Pubs Comm review for TOPMed papers. Good luck!  
Robert

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Robert Kaplan, PhD  
Albert Einstein College of Medicine  
718-430-4076 (New York)  
206-667-6913 (Seattle)

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**From:** Sofer, Tamar <tsofer@bwh.harvard.edu>  
**Sent:** Thursday, June 17, 2021 5:19 AM  
**To:** Robert Kaplan <robert.kaplan@einsteinmed.org>  
**Subject:** Re: Draft TOPMed MS 11732 (machine learning polygenic prediction)

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Hi Robert,

I'm attaching a final version of the manuscript.  
Do you approve the paper? (Also, let me know if you would like to become a co-author, I'll be happy to add you!!).

Best,  
Tamar

**Tamar Sofer, PhD**  
*Associate Biostatistician  
Brigham and Women's Hospital  
Assistant Professor  
Harvard Medical School*  
Office: 857-307-0347 | Mobile: 617-792-6194  
[tsofer@bwh.harvard.edu](mailto:tsofer@bwh.harvard.edu)  
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**BRIGHAM HEALTH**



**BRIGHAM AND  
WOMEN'S HOSPITAL**



**HARVARD MEDICAL SCHOOL  
TEACHING HOSPITAL**

On May 10, 2021, at 10:45 AM, Robert Kaplan <[robert.kaplan@einsteinmed.org](mailto:robert.kaplan@einsteinmed.org)> wrote:

External Email - Use Caution

Dear Tamar, is this a Topmed paper or otherwise?  
Robert

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Robert Kaplan, PhD  
Albert Einstein College of Medicine

718-430-4076 (New York)  
206-667-6913 (Seattle)

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**From:** Sofer, Tamar <[tsofer@bwh.harvard.edu](mailto:tsofer@bwh.harvard.edu)>  
**Sent:** Monday, May 10, 2021 7:41 AM  
**To:** Robert Kaplan <[robert.kaplan@einsteinmed.org](mailto:robert.kaplan@einsteinmed.org)>  
**Subject:** Fwd: Draft TOPMed MS 11732 (machine learning polygenic prediction)

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Hi Robert,

Please see below. Who should I add from HCHS/SOL other than me? Would you like to be a co-author? Anyone else with particular relevant interest? I'll be happy to add 2-3 HCHS/SOL co-authors.

Thank you,  
Tamar

Begin forwarded message:

**From:** Tamar Sofer <[tsofer@bwh.harvard.edu](mailto:tsofer@bwh.harvard.edu)>  
**Subject:** Draft TOPMed MS 11732 (machine learning polygenic prediction)  
**Date:** May 10, 2021 at 10:39:01 AM EDT  
**To:** Santiago Romero-Brufau <[santiagoromerobrufau@hsph.harvard.edu](mailto:santiagoromerobrufau@hsph.harvard.edu)>, Zulu <[nkurniansyah@bwh.harvard.edu](mailto:nkurniansyah@bwh.harvard.edu)>, Adrienne M Stilp <[amstilp@uw.edu](mailto:amstilp@uw.edu)>, Jen Brody <[jeco@u.washington.edu](mailto:jeco@u.washington.edu)>, Xiuqing Guo <[xguo@lundquist.org](mailto:xguo@lundquist.org)>, Henry Lin <[hlin@lundquist.org](mailto:hlin@lundquist.org)>, Laura Raffield <[laura\\_raffield@unc.edu](mailto:laura_raffield@unc.edu)>, Yan Gao <[ygao@umc.edu](mailto:ygao@umc.edu)>, "Lange, Leslie" <[LESLIE.LANGE@CUANSCHUTZ.EDU](mailto:LESLIE.LANGE@CUANSCHUTZ.EDU)>, Gina Marie Peloso <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>, Jerry Rotter <[jrotter@lundquist.org](mailto:jrotter@lundquist.org)>, Stephen S Rich <[ssr4n@virginia.edu](mailto:ssr4n@virginia.edu)>, Alanna Morrison <[alanna.c.morrison@uth.tmc.edu](mailto:alanna.c.morrison@uth.tmc.edu)>, Bruce Psaty <[psaty@uw.edu](mailto:psaty@uw.edu)>, Daniel Levy <[levyd@nhlbi.nih.gov](mailto:levyd@nhlbi.nih.gov)>, Susan Redline <[SREDLINE@BWH.HARVARD.EDU](mailto:SREDLINE@BWH.HARVARD.EDU)>  
**Cc:** Michael Elgart <[melgart@bwh.harvard.edu](mailto:melgart@bwh.harvard.edu)>, Genevieve Lyons <[glyons@hsph.harvard.edu](mailto:glyons@hsph.harvard.edu)>

Dear all,

I'm attaching a draft manuscript "Gradient Boosted Trees Capture Non-Linear Genetics Effects and Allele Interactions in Complex Phenotypes".

We are aiming to submit it to AJHG.

Please send me comments and edits by May 24, or let me know if you need more time to review. If you don't get back to me by then, I will email you personally and ask for your approval for co-authorship.

Please also check and update your affiliation(s). If you're adding an affiliations, please use your initials instead of a number, as there will be more authors being added and the numbering may change.

Thank you,  
Tamar

**Tamar Sofer, PhD**

*Associate Biostatistician*

*Brigham and Women's Hospital*

*Assistant Professor*

*Harvard Medical School*

Office: 857-307-0347 | Mobile: 617-792-6194

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[brighamandwomens.org](http://brighamandwomens.org)

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