

Dear Prof Price,

On behalf of the ADEPT committee, thank you very much for submitting your protocol "Clinical outcomes before and after biologic treatment by biologic class, by individual biologic, and by subgroups of baseline characteristics (LUMINANT)". Please see below reference details for your application.

<i>Date of Application</i>	14/09/2021
<i>Date of Approval</i>	04/10/2021
<i>Approval Type</i>	Chair approval
<i>Title of Research Database</i>	ISAR
<i>Title of Protocol</i>	Clinical outcomes before and after biologic treatment by biologic class, by individual biologic, and by subgroups of baseline characteristics (LUMINANT)
<i>ADEPT Protocol Reference</i>	PROTOCOL2303
<i>ADEPT Approval Reference</i>	ADEPT1421
<i>Lead Investigator & Contact details</i>	Prof David Price dprice@opri.sg

On behalf of the ADEPT committee, I am pleased to **approve** your protocol named above.

We wish you all the best with this and any future work undertaken by you and your organisation.

Yours Sincerely



Dr Todor Popov (ADEPT Chair)