



Professor Peter Horby, Professor Martin Landray  
RECOVERY trial Co-chairs  
Nuffield Department of Public Health  
Oxford

24<sup>th</sup> May 2020

Dear Peter and Martin

### **RECOVERY trial DMC Chairman's report**

In the light of the response by MHRA to my letter, I arranged an urgent re- review by the full committee of the safety and efficacy data that were available by 12.22hrs on the 23<sup>rd</sup> May, for the 10,680 patients randomised.

The Committee reviewed the external evidence from the non-randomised observational study (Mehra et al. Lancet May 22<sup>nd</sup> 2020) and the evidence from the RECOVERY trial on the effects of hydroxychloroquine on mortality among patients admitted to hospital with COVID-19.

We saw no cogent reason to suspend recruitment for safety reasons. In particular, we noted that the hazard ratio for 28-day mortality (our primary outcome) in the current RECOVERY data differs significantly (at  $2p=0.01$ ) to the HR of 1.335 from the non-randomised assessment reported by Mehra et al.

The Committee therefore recommends the trial continue recruitment without interruption until the next scheduled meeting of the full Committee on 28<sup>th</sup> May

Yours sincerely

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Emeritus Professor of Medical Neurology, Centre for Clinical Brain Sciences  
Chairman RECOVERY trial DMC

Cc DMC members, RECOVERY trial office, MHRA

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