

**From:** (b) (6)  
**Sent:** Sun, 8 Mar 2020 09:50:00 -0400  
**To:** Cassetti, Cristina (NIH/NIAID) [E]  
**Subject:** Fwd: COVID19, ACEIs and ARBs

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**From:** Martin Engman <(b) (6)>  
**Date:** March 8, 2020 at 9:30:51 AM EDT  
**To:** "Fauci, Anthony (NIH/NIAID) [E]" (b) (6)>  
**Subject:** COVID19, ACEIs and ARBs

Is there any evidence to suggest that patients already on treatment with angiotensin receptor blockers have a better or worse COVID-19 outcome than patients not on these medications? Similar question for initiating ARB treatment once COVID-19 has been diagnosed. And similar questions for ACE inhibitors. Thank you.

ML Engman, MD

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