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Retrospective Study

Effects of angiotensin receptor blockers and angiotensin converting enzyme inhibitors on COVID-19

Li XL *et al.* ACE inhibitors and risk of COVID-19

Xiao-Long Li, Tao Li, Qi-Cong Du, Li Yang, Kun-Lun He

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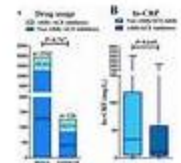
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Effects of Angiotensin II Receptor Blockers and ACE ...

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ARBs/ACE inhibitors treatment has been reported to increase the expression of ACE2, 33,34 which is also the cellular receptor for SARS-CoV-2 infection. 8 Although the downregulation of ACE2 following SARS-CoV infection has been reported to result in acute lung injury, suggesting a protective role of ACE2 upregulation and ARBs/ACE inhibitors treatment in COVID-19, it still raised concerns that ARBs/ACE inhibitors treatment ...



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Coronavirus Disease 2019 (COVID-19): Do Angiotensin-Converting Enzyme Inhibitors/Angiotensin Receptor Blockers Have a Biphasic Effect? J Am Heart Assoc . 2020 Apr 7;9(7):e016509. doi:...

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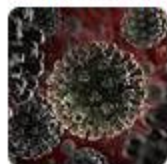
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Angiotensin-converting enzyme inhibitors and angiotensin ...

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Objective: Animal studies suggested that **angiotensin-converting enzyme inhibitors (ACEi) and angiotensin-receptor blockers (ARB)** facilitate the inoculation of potentially leading to a higher risk of infection and/or disease severity. We aimed to systematically evaluate the risk of COVID-19 infection and the risk of severe COVID-19 disease associated with previous exposure to (ACEi) and/or ARB).

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