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Retrospective Cohort Study

Angiotensin converting enzymes inhibitors or angiotensin receptor blockers should be continued in COVID-19 patients with hypertension

COVID-19 and anti-hypertension treatment

Abstract

BACKGROUND

Recent studies have revealed that sustained ingesting angiotensin converting enzymes inhibitors or angiotensin receptor blockers (ACEIs/ARBs) had no harmful effects on COVID-19 patients complicated with hypertension.

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Background. Concerns exist that **angiotensin-converting enzyme inhibitors** (ACE inhibitors) and **angiotensin receptor blockers** (ARBs) increase susceptibility to coronavirus SARS CoV-2 (the viral agent that causes the disease **COVID-19**) and the likelihood of severe **COVID-19** illness. 1 These concerns are based on considerations of biological plausibility, 2 and the observation that there is an ...

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An association among the use of **angiotensin converting enzyme** (ACE) inhibitors and **angiotensin-receptor blockers** (ARBs) with the clinical outcomes of coronavirus disease 2019 (**COVID-19**) is unclear. PubMed, EMBASE, MedRxiv, and BioRxiv were searched for ...

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Angiotensin converting enzyme (ACE) inhibitors and ...

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It has been suggested that **angiotensin converting enzyme inhibitors** (ACE-1 inhibitors), such as enalapril and ramipril, and **angiotensin receptor** antagonists (colloquially called **angiotensin receptor blockers** or ARBs), such as candesartan and valsartan, may be of value in preventing and treating the effects of the coronavirus SARS-CoV-2 (also known as 2019-nCoV), the cause of the infection ...

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Background. Concerns exists that **angiotensin-converting enzyme inhibitors** (ACE inhibitors) and **angiotensin receptor blockers** (ARBs) increase susceptibility to coronavirus SARS CoV-2 (the viral agent that causes the disease **COVID-19**) and the likelihood of severe **COVID-19** illness. 1 These concerns are based on considerations of biological plausibility, 2 and the observation that there is an ...

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May 12, 2020 · This Viewpoint reviews the pathophysiological and observational basis for speculating that **angiotensin-converting enzyme inhibitors** (ACEIs) and **angiotensin receptor blockers** (ARBs) might worsen clinical outcomes for **patients** with **COVID-19**, and summarizes guidance from specialty societies to ...

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Association of **angiotensin converting enzyme inhibitors** and **angiotensin II receptor blockers** with risk of **COVID -19**, inflammation level, severity, and death in **patients** with **COVID -19**: A rapid systematic review and meta-analysis ... 1.00). On the basis of the available evidence, ACEI/ARB therapy **should be continued** in **patients** who are at ...

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