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Drug-induced liver injury and COVID-19: A review for clinical practice

Drug-induced liver Injury and COVID-19

Abstract

COVID-19 consists of a systemic disease that can present many complications. The infection presents broad clinical symptoms and a high rate of transmissibility. In addition to severe acute respiratory syndrome, the patients manifest complications beyond the respiratory system. The frequency of liver damage in COVID-19 patients ranges from 14.8% to 53% of patients. One should pay attention to drug-induced liver injury (DILI) in patients with COVID-19, especially considering the off-label use of drugs in prophylactic and therapeutic regimens applied on large scales. This review is intended to provide information on the clinical characteristics of liver injury in COVID-19 patients.
Liver injury in COVID-19: Detection, pathogenesis, and...
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8192279
Jun 14, 2021 · In this review, we summarize the characteristics of COVID-19-associated liver injury from multiple perspectives, including clinical features (manifestation, laboratory examinations, liver biopsy, etc.), underlying pathogenesis (direct viral cytotoxicity, uncontrolled cytokine storm, drug-induced toxicity, etc.), special population of patients ...
Author: Yue Cai, Li-Ping Ye, Ya-Qi Song, Xin-Li M... Publish Year: 2021

COVID 19 and liver: An A-Z literature review
In this literature review, we summarize the most recent studies, which covered the pathophysiology of COVID-19 induced liver injury including; hepatic pathological findings, therapy related liver damage, and the effects of the viral infection on pre-existing liver diseases in context of the most recent recommendations.
Cited by: 20 Author: Marwa Ibrahim Metawea, Walid Ibrahim Yo...
Publish Year: 2021

Drug-Induced Liver Injury — Types and Phenotypes | NEJM
Drug-Induced Liver Injury The liver has a range of responses to drug-induced injury, with a number of phenotypes. ... practice, and assess clinical reasoning skills. ... Effectiveness of Covid-19 ... Cited by: 153 Author: Jay H Hoofnagle, Einar S Björnsson
Publish Year: 2019