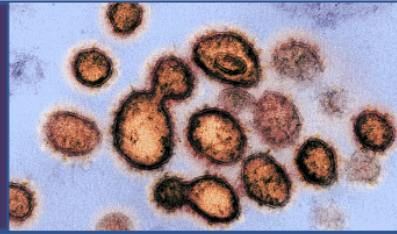


Covid-19 Literature Update



A CURATED SELECTION AND OVERVIEW OF COVID-19 PUBLICATIONS

Update September 05 - September 11 - 2021,

Dr. Peter J. Lansberg MD, PhD

Weekly COVID-19 Literature Update

will keep you up-to-date with all recent PubMed publications
categorized by relevant topics

COVID-19 publications - Week 36 2022 971 Publications

PubMed based Covid-19 weekly literature update

For those interested in receiving weekly updates
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For questions and requests for topics to add send an e-mail
lansberg@gmail.com

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[Web app for SARS-CoV2 mutations](#)

[COVID-19 resources \(McMasters\)](#)

[COVID-19 resources \(NHLBI\)](#)

[COVID-19 resources \(MEDSCAPE\)](#)

[COVID-19 Diabetes \(JDRE\)](#)

[COVID-19 TELEMEDICINE \(BMJ\)](#)

[Global Causes of death \(Johns Hopkins\)](#)

[COVID-19 calculators \(Medscape\)](#)

Guidelines

[NICE Guidelines Covid-19](#)

[Korean CDC Covid-19 guidelines](#)

[Flattening the curve - Korea](#)

[IDSA COVID-19 Guidelines](#)

[Airway Management Clinical Practice Guidelines \(SIAARTI/EAMS, 2020\)](#)

[ESICM Ventilation Guidelines](#)

[Performing Procedures on Patients With Known or Suspected COVID-19 \(ASA, 2020\)](#)

[OSHA Guidance on Preparing the Workplace for COVID-19 \(2020\)](#)

[Policy for Sterilizers, Disinfectant Devices, and Air Purifiers \(FDA, 2020\)](#)

[Breast Cancer Patient Triage Guidelines \(CPBCC, 2020\)](#)

[clinical guidance for adult Belgian patients with suspected or confirmed COVID-19](#)

[National Covid-19 Testing Action Plan \(Rockefeller Foundation\)](#)

[ASE issues Echo-cardiography guidance](#)

Trials & Registries

[CAPACITY European registry COVID 19 patients](#)

[WHO launches global megatrial](#)

[FDA launches Convalescent plasma trial](#)

[Lets Beat Covid-19 Survey to help plan hospital services](#)

[COVID IBD registry](#)

[Google mobility reports per country COVID 19](#)

[World's largest trial of potential coronavirus treatments rolled out across the UK](#)

[Pregnancy Registry \(US\)](#)

[ICNARC report on COVID-19 in critical care - NHS April 24](#)

[COVID-19 Human Genetics - Biobanks](#)

[COVID19 settings of transmission database](#)

[COVID-19 prevention network](#)

[Covid-Plex trial - \(plasma exchange & convalescent plasma trial\)](#)

Media digest

New York Times - Corona update

[Her Baby Needs Heart Surgery. But She Is Demanding 'Unvaccinated' Blood.](#)

[How Is the Pandemic Shaping the Way You Live Now?](#)

[For the Uninsured, Covid Care Has Entered a New Stage of Crisis](#)

[Congress Poised to Repeal Covid Vaccine Mandate for Troops in Military Bill](#)

[Global Partners May End Broad Covid Vaccination Effort in Developing Countries](#)

[The Covid Pandemic's Hidden Casualties: Pregnant Women](#)

Washington Post - Corona update

[When you have covid, here's how you know you are no longer contagious](#)

[Coronavirus boosters cut hospitalization risk by at least 50%, CDC data shows](#)

[Can politics kill you? Research says the answer increasingly is yes.](#)

[New models predict at least 1 million deaths in China amid covid surge](#)

Guardian - Corona update

[Markets optimistic as China eases Covid rules, but experts warn of danger ahead](#)

[Masking could fight the 'tripleemic', experts say. Will anyone listen?](#)

[Race to control 'tripleemic' as cases of RSV in children sweep US and Europe](#)

[Is my RAT actually working? How to tell if your Covid test can detect Omicron](#)

[The Guardian view on China's Covid U-turn: from all-out war to all but nothing](#)

Key Articles

1. **Myocarditis following COVID-19 vaccine: incidence, presentation, diagnosis, pathophysiology, therapy, and outcomes put into perspective.**

A clinical consensus document supported by the Heart Failure

Association of the European Society of Cardiology (ESC) and the ESC

Working Group on Myocardial and Pericardial Diseases. [Eur J Heart Fail](#)

2022; 24:2000-2018Heidecker B, Dagan N, Balicer R *et al.*

<http://www.ncbi.nlm.nih.gov/pubmed/?term=36065751>

The overall safety of COVID-19 vaccines is supported by this meta-analysis, evaluating potential cardiac adverse events in vaccinated individuals. A small but consistent risk for post-vaccination myocarditis and pericarditis was confirmed. Most of these complications had a mild clinical expression. Overall the risk/benefit ratios remain in favor of vaccination in most ages, but especially so in elderly individuals; management is directed at reducing pain and guideline-directed therapies, frequently complemented with a short course of corticosteroids

2. **COVID-19 vaccination not associated with increased risk of erectile**

dysfunction. [Andrologia](#) 2022; 54:e14563Diaz P, Zizzo J, Blachman-Braun R

***et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=36073235>**

No properly designed trials to evaluate erectile dysfunction (ED) in vaccinated vs. unvaccinated males have been conducted. This exploratory analysis, based on an online questionnaire in US males >45 years, did not show a significant difference in reports of the ED score. The majority of the vaccinated males used BioNTech (47%), followed by Moderna *38.3% and Johnson &

Johnson (13.9%).

3. **The year 2021 in COVID-19 pandemic in children.** Ital. J. Pediatr. 2022; 48:161Bozzola E, Caffarelli C, Santamaria F, Corsello G.
<http://www.ncbi.nlm.nih.gov/pubmed/?term=36064605>
This review highlights the developments in pediatric care of COVID19 patients in 2021. Important lessons learned in 2021 were a better understanding of the SARS-CoV-2 transmission, clinical presentation, diagnosis, and management. Ultimately resulting in improved clinical care for children experiencing severe complications of COVID-19
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<http://www.ncbi.nlm.nih.gov/pubmed/?term=36069511>
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<http://www.ncbi.nlm.nih.gov/pubmed/?term=36069846>
9. **How Sweden approached the COVID-19 pandemic: Summary and commentary on the National Commission Inquiry.** Acta Paediatr 2023; 112:19-33Ludvigsson JF. <http://www.ncbi.nlm.nih.gov/pubmed/?term=36065136>
10. **Clinical cardiovascular emergencies and the cellular basis of COVID-19 vaccination: from dream to reality?** Int J Infect Dis 2022; 124:1-10Li YE, Wang S, Reiter RJ, Ren J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=36075372>
11. **Commentary: Moderate exercise may prevent the development of severe forms of COVID-19, whereas high-intensity exercise may result in the opposite.** Front. Physiol. 2022; 13:902739Kjertakov M.
<http://www.ncbi.nlm.nih.gov/pubmed/?term=36072850>

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