Berthollet's Press review Special issue on COVID 19 VACCINES

Esteban Queyraud, Eva Munoz, Matthieu Couvert

SCIENCE:

Long-term effectiveness of COVID-19 vaccines

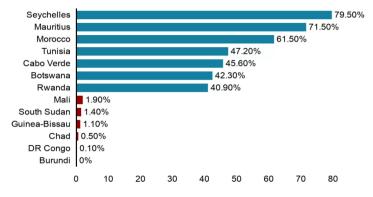
National Library of Medicine

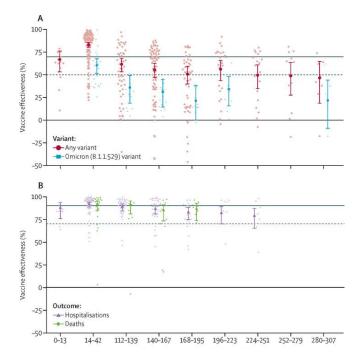
Mass vaccination was necessary against Covid-19. However, the effectiveness of vaccines is reduced due to new variants. This vaccine protects against infections but not against severe disease. We can analyze the efficiency of the vaccine by comparing adults who were fully vaccinated with unvaccinated.

https://www.ncbi.nlm.nih.gov/pmc/articles/P MC9917454/

Most and least vaccinated countries in Africa

Share of total population who received a full dose schedule





Vaccines accessibility

Why are African countries struggling with vaccinations?

BBC

Most of the factors linked to this lack of access to vaccines are staffing problems in hospitals, infrastructure, lack of funding and the storage of the vaccine.

The vaccine has a short shelf life.

This is why they would like to see better organisation of delivery and a longer shelf life for the vaccine.

Many countries early this year struggled to get supplies, although the situation has improved markedly over the past few months.

https://www.bbc.com/news/56100076

POLITICS & SCIENCE

DeSantis bravely goes anti-vax

USA Today Opinion

The politician DeSantis invites all readers aged bellow 65 not to get any Covid-vaccine and to stop relying on the experts concerning health research in order to "live free". He indeed suggests to trust him and ignore scientists' explanation to save Floridians. Researchers prove him wrong with the statistics of the number of people saved thanks to the vaccine.

https://eu.usatoday.com/story/opinion/ columnist/2023/09/14/desantis-covidvaccine-guidance-anti-vax-publichealth/70853848007/ The FDA has signed off on a new, once-a-year COVID vaccine.

