REFERENCES - TOWN HALL 96 - 5-5-2024

IN LATE MARCH THE *FDA* ISSUED AN EMERGENCY USE AUTHORIZATION FOR THE ADMINISTRATION OF A NEW MONOCLONAL ANTIBODY, PEMVIBART, FOR USE IN IMMUNOCOMPROMISED ADULTS AND ADOLESCENTS AS PREEXPOSURE PROPHYLAXIS.

https://www.fda.gov/media/177068/download

An Annals of Internal Medicine opinion piece provided structured advice for immunocompromised patients trying to decide whether to travel.

https://www.acpjournals.org/doi/10.7326/M24-0256

Another Annals of Internal Medicine modelling study for annual COVID immunization found the optimal timing between a first and second dose for children younger than 2 years and adults aged 50 years or older to be a vaccination and a booster at 5 months.

https://www.acpjournals.org/doi/10.7326/M23-2451

A STUDY IN THE BRITISH JOURNAL, *HEART*, FOUND THAT COVID VACCINATION REDUCED THE RISK OF POST-COVID-19 CARDIAC AND THROMBOEMBOLIC OUTCOMES.

https://heart.bmj.com/content/110/9/635

A STUDY FROM CDC PUBLISHED IN JAMA INTERNAL MEDICINE FOUND THAT 22% of adults over 50 admitted with acute RSV infection suffered cardiac complications during the admission; an accompanying editorial enthusiastically supports the use of the vaccine in this population.

 $\frac{https://jamanetwork.com/journals/jamainternalmedicine/article-abstract/2817609\#xd_co_f=ZDA50TcwYWItNjIyNy00MmVhLWJkZTktMDJhMTk40Dkz_M2Jm\sim$

https://jamanetwork.com/journals/jamainternalmedicine/article-abstract/2817612

A STUDY IN THE JOURNAL, VACCINE, DESCRIBES THE VACCINATION PATTERNS AND UP-TO-DATE STATUS OF CHILDREN 19-35 Months. From 2011-2021.

https://www.sciencedirect.com/science/article/pii/S0264410X24001221?via%3Dihub

A paper in JAMA Network Open reported that RSV-related hospitalization, ICU and short stay use were significantly higher in all age groups in 2021 and 2022 compared with 2015 to 2019.

https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2817812#

Another paper in *JAMA Network Open* reported that vaccination against SARS-CoV-2 was associated with significant reductions in COVID-19 incidence and hospitalizations among children aged 6 to 59 months in California.

https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2817868?guestAccessKey=9cb5517b-3ca8-468f-b7ce-

783401175ca3&utm source=silverchair&utm campaign=jama network&utm content=ped_weekly_highlights&utm_medium=email&adv=001602730367

A STUDY PUBLISHED IN *CLINICAL INFECTIOUS DISEASES* COMPARED THE SEVERITY OF OMICRON COVID, INFLUENZA AND RSV IN SWEDISH EMERGENCY DEPARTMENTS AND FOUND OMICRON SARS-COV-2 INFECTIONS TO BE MORE COMMON AND MORE SEVERE AND EVEN MORE SO AMONG UNVACCINATED PATIENTS. https://academic.oup.com/cid/article/78/4/900/7330559

REFERENCES - TOWN HALL 96 - 5-5-2024 (CONTINUED)

A PAPER JUST PUBLISHED IN *JAMA NETWORK OPEN* EVALUATED IN A CLUSTER RANDOMIZED TRIAL WHETHER IMPLEMENTING "STRESS FIRST AID", A PEER-TO-PEER SUPPORT INTERVENTION HAD A BENEFICIAL EFFECT ON THE WELL-BEING OF HEALTHCARE PROVIDERS DURING THE PANDEMIC.

https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2818072

AN EDITORIAL ACCOMPANYING THIS PAPER IN *JAMA NETWORK OPEN* EMPHASIZES THAT CONTINUED WORSENING OF THE BURNOUT CRISIS IN HEALTH CARE IS NOT INEVITABLE AND UNDERSCORES THAT WORKPLACE-CULTURE INTERVENTIONS SUCH AS THE ONE DESCRIBED IN THE PRIOR PAPER REPRESENTS ONE WAY OF ADDRESSING THIS CHALLENGING ISSUE.

https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2818074

A data brief in $\it JAMA$ summarized results from a Kaiser Family Foundation poll examining misinformation in healthcare, noting that 95% of those polled reported trusting their personal physicians to provide the right recommendations about health issues.

https://jamanetwork.com/journals/jama/fullarticle/2818265?guestAccessKey=429b170c-310c-4790-8a40-

<u>a236a6d83101&utm source=silverchair&utm medium=email&utm campaign=content</u> max-jamapediatrics&utm content=olf&utm term=042924&utm adv=001602730367

AN ARTICLE FROM THE JOURNAL OF MEDICAL VIROLOGY FOUND THAT, AMONG PARTICIPANTS FROM THE NATIONAL BASKETBALL ASSOCIATION, LOWER ANTIBODY LEVELS WERE ASSOCIATED WITH SIGNIFICANTLY INCREASED RATE OF SARS-COV-2 INFECTION IN THE HIGHLY VACCINATED NBA POPULATION.

https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.29505

A LETTER TO THE New England Journal of Medicine describes in detail the recent case of human infection with H5N1 in a dairy farm worker in Texas.

https://www.nejm.org/doi/pdf/10.1056/NEJMc2405371

A LANCET MICROBE PAPER EVALUATED THE SAFETY, TOLERABILITY, VIRAL KINETICS, AND IMMUNE CORRELATES OF PROTECTION IN HEALTHY, SEROPOSITIVE UK ADULTS INOCULATED WITH SARS-COV-2.

https://www.thelancet.com/journals/lanmic/article/PIIS2666-5247(24)00025-9/fulltext