

September 18, 2022

NO CHANGES IN COVID STATUS

COVID REMAINS WIDESPREAD AT THIS TIME, AS DR. OSTERHOLM SAYS WE ARE ON THE 'HIGH PLATEAU'.....BUT IT CONTINUES TO DECLINE.... WELL BELOW MAXIMUM LEVELS. WE WILL CONTINUE TO SEE HIGH CASE LEVELS FOR SOME TIME.

**BOOSTER COVID VACCINATIONS:
THE NEW COVID VACCINE WILL BE BIVALENT.... THIS MEANS IT WILL CONTAIN THE ORIGINAL VACCINE COVERAGE.... PLUS, COVERAGE MORE SPECIFICALLY FOR BA4 & BA5 FORMS OF COVID.**

GIVEN THE SAFETY OF THE VACCINE, IT IS REASONABLE FOR EVERY ADULT TO CONSIDER THIS BOOSTER...BUT....

I STRONGLY RECOMMEND THE BOOSTER VACCINE IF:

YOU HAVE NOT HAD COVID AND ARE OVER 80 YEARS OLD

YOU HAVE NOT HAD COVID AND HAVE HEALTH ISSUES THAT MAKE YOU MORE SUSCEPTIBLE TO COVID COMPLICATIONS SUCH AS.... EMPHYSEMA, SIGNIFICANT DIABETES, HEART FAILURE, OR ARE ON IMMUNE SUPPRESSING MEDICATION.

IF YOU HAVE HAD COVID YOU CAN STILL BENEFIT FROM ANOTHER BOOSTER, BUT IT IS NOT AS ESSENTIAL, AS

YOUR PREVIOUS COVID INFECTION DOES HELP BOOST YOUR IMMUNITY THROUGH NATURAL MEANS.

IF YOU HAVE HAD 4 COVID VACCINES, THE 5TH VACCINE IS NOT AS ESSENTIAL, BUT IT WILL PROVIDE ADDITIONAL PROTECTION AND IS WORTH CONSIDERING.

REMEMBER, IF YOU GET COVID WE CAN ALWAYS TREAT YOU WITH PAXLOVID PILLS, THEY ARE VERY EFFECTIVE.

IT IS PROVEN SAFE TO GET THE FLU SHOT AND THE COVID SHOT AT THE SAME TIME..... ...BUT I RECOMMEND YOU SEPARATE THEM IF POSSIBLE SO YOU DON'T HAVE A STRONGER REACTION TO THE COMBINATION.

GET YOUR COVID BOOSTER IN SEPTEMBER/OCTOBER AND THE FLU SHOT AT THE END SEPTEMBER OR DURING OCTOBER.

IF YOU HAVE RESPIRATORY SYMPTOMS AND A NEGATIVE HOME COVID TEST.... YOU MOST LIKELY STILL MOST LIKELY HAVE COVID. ISOLATE AND CONTINUE TO RETEST.

MANY WHO HAVE AVOIDED COVID ARE NOW GETTING INFECTED DESPITE ALL OF THEIR EFFORTS.

THE NEW BA-5 VARIANT IS MORE CONTAGIOUS. IT IS NOT MORE SERIOUS. ALL OF OUR PATIENTS ARE DOING WELL. SOME NEED TREATMENT WITH PAXLOVID.... MOST DO NOT.

**WE STILL HAVE ZERO HOSPITALIZATIONS AMONG
HUNDREDS OF OUR PATIENTS WHO HAVE RECENTLY
HAD BREAKTHROUGH COVID.**

**PAXLOVID ANTI-VIRAL PILLS ARE WIDELY AVAILABLE....
BUT MOST PEOPLE DO NOT REQUIRE MEDICATION TO
TREAT THEIR CASE OF COVID.**

**IF SYMPTOMS ARE MILD, THERE IS NO NEED TO TAKE
THE PAXLOVID. A GOOD NATURAL IMMUNE RESPONSE
IS A STRONG PROTECTOR AND PROVIDES IMPROVED
FUTURE PROTECTION FROM INFECTION AS WELL.**

**PLEASE LIVE LIFE, BEING CAREFUL IN WAYS THAT
MAKE YOU FEEL MOST COMFORTABLE, BUT DO NOT
RESTRICT YOUR ACTIVITIES.
WE WILL CONTINUE TO MONITOR THE SITUATION, BUT
AT THIS TIME, IN THE USA FOR THE MULTI-VACCINATED,
WE HAVE REACHED OUR ENDPOINT.**

**BA.5 VARIANTS ARE OVER 85+% OF ISOLATES
CURRENTLY IN ARIZONA.**

**FOR THE UNVACCINATED.... KEEP YOUR EYES ON THE
ROAD.... COVID CONTINUES TO BE AN ISSUE.
THE CURRENT VARIANT IS MUCH Milder, BUT THERE
ARE CONCERNS FOR THOSE WHO ARE NOT
VACCINATED. WE ARE TREATING NEARLY ALL THE
UNVACCINATED THAT GET COVID.**

**IF YOU HAVE SIGNIFICANT RESPIRATORY SYMPTOMS,
PRESUME THIS IS COVID AND PROTECT OTHERS!!!**

**GET TESTED AND IF PERSISTING SYMPTOMS AND
NEGATIVE HOME TEST.... RETEST.**

**COVID VERY HIGH IN THE PHOENIX COMMUNITY
BROADLY. IF YOU HAVE NOT HAD COVID NOW IS A TIME
WHEN YOU MAY CONTRACT IT.**

**DO NOT WORRY BUT TAKE STEPS IF YOU WANT TO
AVOID INFECTION.**

**BREAKTHROUGH CASES IN ALL TRIPLE & QUADRUPLE
VAXXED ARE DOING WELL.**

**BREAKTHROUGH CASES IN ALL THOSE PREVIOUSLY
INFECTED ARE ALSO DOING WELL.**

**PAXLOVID PILLS AVAILABLE FOR ALL BUT ARE ONLY
NECESSARY FOR THOSE WITH CHALLENGING
SYMPTOMS IN THE FIRST 5 DAYS OR THOSE AT HIGH
RISK FOR COMPLICATIONS FROM BREAKTHROUGH
COVID.**

**4TH BOOSTER APPROVED FOR OVER 50, AND IT DOES
PROVIDE IMPROVED PROTECTION FOR MILD AND
SEVERE DISEASE, BUT IT IS FINE FOR YOU TO MAKE
YOUR OWN DECISION ON THE 4TH SHOT AS 3 SHOTS
PROVIDE EXCELLENT PROTECTION.**

**I RECOMMEND THE BOOSTER GENERALLY, WITH THESE
SPECIFIC COMMENTS:**

DO GET THE BOOSTER IF:

- YOU HAD 4 SHOTS AND DID WELL WITH THEM, YOU SHOULD DO WELL WITH THE 5TH SHOT.
- IF YOU DID NOT GET BREAKTHROUGH COVID YET.
- THE OLDER YOU ARE THE MORE BENEFICIAL THE 5TH COVID SHOT. FOR 70 AND ABOVE THE SHOT IS DEFINITELY QUITE USEFUL. UNDER THAT AGE IT'S LESS BENEFICIAL AND UP TO YOU PERSONALLY IF YOU WANT THE SHOT.
- DO STAY WITH THE SAME SHOT. IF YOU HAVE BEEN GETTING PFIZER...STAY WITH PFIZER. IF YOU HAVE BEEN GETTING MODERNA...STAY WITH MODERNA.

RECOMMENDATIONS FOR MASKING WHEN TRAVELLING IS A PERSONAL DECISION.

- **DO NOT CONCERN YOURSELF IF OTHERS ARE MASKING. IF YOU WEAR A HIGH-QUALITY MASK YOU ARE INCREASING YOUR PROTECTION AND DECREASING YOUR RISK.**
- **I DO RECOMMEND WEARING A KN95 OR N95 IN THE AIRPORT TERMINAL WHERE EXPOSURE IS GREATEST.**
- **ON THE AIRPLANE, WHEN THE ENGINES ARE FULLY ON, THE AIR IS BEING HIGHLY FILTERED AND EXPOSURE IS MUCH LESS. WEARING AN EXCELLENT MASK WILL REDUCE YOUR RISK DURING FLIGHT, BUT IT IS UP TO YOU IF YOU WISH TO USE THE MASK AT THAT TIME.**

GUIDELINES IF YOU GET BREAKTHROUGH COVID:

<https://doctordoug.com/2022/01/10/i-have-covidwhat-do-i-do/>

100% OF OUR VACCINATED PATIENTS HAVE DONE WELL
WITH ZERO HOSPITALIZATIONS.

COVID TESTING WITH AT HOME TESTS (ANTIGEN TESTS)
ARE GENERALLY ACCURATE AND THEY ARE USEFUL.
BUT A NEGATIVE TEST IN THE SETTING OF CLASSIC
SYMPTOMS.... IS LIKELY A FALSE RESULT.

DO A PCR TEST TO CROSS CHECK OR IF YOU HAVE
CLASSIC COVID SYMPTOMS, OR YOU MAY 'HOLD ON
ADDITIONAL TESTING' AND PRESUME YOU HAVE COVID
AND FOLLOW PRACTICES FOR THOSE WITH COVID.

5 DAYS OF QUARANTINE AND 5 DAYS OF MASKING IS THE
PLAN FOR ALL COVID POSITIVE PATIENTS WHO HAVE
BEEN VACCINATED.

PAXLOVID (PFIZER PILL FOR COVID) & MOLNUPIRAVIR
(MERCK PILL) ARE AVAILABLE BUT RECOMMENDED ONLY
FOR THOSE AT PARTICULARLY HIGH RISK OF
COMPLICATIONS (IMMUNE SUPPRESSED OR
UNVACCINATED). COVID PILLS ARE NOT NECESSARY
FOR THE TRIPLE VACCINATED/DOUBLE VACCINATED.

IF YOU HAVE MILD OR QUESTIONABLE SYMPTOMS OR
EXPOSURE AND YOUR TEST IS NEGATIVE, IT IS LIKELY
ACCURATE.... BUT, IF YOU HAVE SIGNIFICANT
RESPIRATORY SYMPTOMS/FLU-LIKE SYMPTOMS AND

YOUR HOME TESTING IS NEGATIVE, IT IS POSSIBLE THAT THIS IS A FALSE FINDING.

IN THE SETTING OF CLASSIC SYMPTOMS, SUCH TEST RESULTS ARE SUSPECT AS THE CURRENT ANTIGEN TESTING HAS BEEN MISSING SOME OMICRON INFECTIONS.

IF THIS IS THE CASE ARRANGE FOR PCR TESTING OR BE IN TOUCH AND WE WILL HELP YOU ARRANGE.

DO NOT ASSUME YOU ARE COVID FREE IF SYMPTOMS APPEAR STRONGLY TO SUGGEST COVID & ANTIGEN TESTING IS NEGATIVE...GET RETESTED WITH A TOP LEVEL TEST (PCR).

HOW DO I GET TESTED FOR POSSIBLE ACTIVE COVID INFECTION?

TESTING CAN BE DONE AT LOCATIONS THROUGHOUT THE CITY OR BY A SELF-TEST FROM YOUR LOCAL PHARMACY.

<https://doctordoug.com/2020/11/22/covid-19-testing-sites/>

YOU MAY PURCHASE A HOME TEST KIT FROM AMAZON OR YOU CAN GET SIMILAR KITS AT WALGREENS OR CVS OR YOUR LOCAL PHARMACY.

I THINK IT WOULD BE A GOOD IDEA TO HAVE A HOME KIT FOR SELF-TESTING AT HOME. IT IS LIKELY YOU WILL USE IT BY THE END OF WINTER.

RECOMMENDED HOME TEST KITS FROM AMAZON ARE:

- iHealth COVID-19 Antigen Rapid Test
- Quidel QuickVue at-Home OTC COVID-19

https://www.amazon.com/Quidel-QuickVue-at-Home-COVID-19-Test/dp/B093NBTF75/ref=sr_1_3?crid=25COAA6CR9FBY&dchild=1&keywords=rapid+covid+testing+kit+for+home&qid=1630678185&srefix=rapid+covid+test%2Caps%2C241&sr=8-3

<https://doctordoug.com/2020/11/22/covid-19-testing-sites/>

<https://covid.cdc.gov/covid-data-tracker/#trends> dailytrends

To monitor the course of COVID in Maricopa County, go to: <https://covidactnow.org>

<https://doctordoug.com/2020/06/30/covid-19-testing-sites/>

<https://nextcare.com/curbside/>

Know that our office is responding to COVID, and we are here to help. Reach out for assistance if you are not feeling well. We will develop a plan of action for you to move forward.

Yours in good health,

Dr. Lakin