

November 19, 2023

LOTS OF COVID IN THE VALLEY. PREPARE FOR A LOT OF EXPOSURE OVER THE THANKSGIVING HOLIDAYS.

IF YOU THINK YOU HAVE A COLD OR RESPIRATORY INFECTION RIGHT NOW.... YOU MOST LIKELY HAVE COVID. PLEASE DO A COVID TEST TO CHECK. AVOID GOING TO HOLIDAY PARTIES IF YOU ARE SICK AND HAVE NOT CHECKED FOR COVID.

ALMOST ALL DOING WELL, BUT WE ARE SEEING A FEW PEOPLE NEED THE HOSPITAL TO RECOVER.

THE NEW COVID VACCINE IS AVAILABLE.

IT IS A VERY GOOD MATCH FOR THE CURRENT VARIANTS IN CIRCULATION. THIS IS KEEPING PEOPLE FROM HAVING A MORE DIFFICULT TIME WITH INFECTION AND KEEPING PEOPLE OUT OF THE HOSPITAL.

I RECOMMEND THE COVID BOOSTER GENERALLY FOR THOSE OVER 65. BUT.....

- I HIGHLY RECOMMEND A BOOSTER FOR THOSE 80 & OLDER.**
- I HIGHLY RECOMMEND THE BOOSTER FOR THOSE OVER 65 WITH HEART FAILURE, SIGNIFICANT LUNG CONDITIONS, AND DIABETES.**

**CONSIDER BOOSTING WITH THE NEW COVID VACCINE TO
REDUCE RISK OF COVID AND TO REDUCE COVID
SYMPTOM SEVERITY THIS HOLIDAY SEASON.**

**FLU SEASON HAS BEGUN. WE HAVE SEEN A FEW
CASES...BUT NO INCREASE YET. GET YOUR FLU SHOT
NOW AS IT TAKES 3 WEEKS TO BE FULLY EFFECTIVE.**

**XBB1 IS THE COMMON SUBTYPE AND EG.5, IS THE MAJOR
VARIANT. NUMBERS REMAIN UNCLEAR DUE TO LACK
OF STANDARDIZED REPORTING, BUT BASED ON GENERAL
OBSERVATIONS AND OUR PATIENTS' REPORTS, WE ARE
AT A HIGH LEVEL. WORRY FACTOR IS LOW FOR TWO
REASONS.... THE VIRUS IS ATTENUATED (MILDER) &
THERE IS BROAD IMMUNITY IN THE COMMUNITY.**

TIMING OF VACCINATIONS THIS FALL AND WINTER:

- **FLU SHOT**
- **COVID SHOT**
- **RSV SHOT**

**DO NOT GET ALL SHOTS AT THE SAME TIME. RSV
SHOULD BE TAKEN ALONE.
IF YOU WISH, YOU CAN GET FLU AND COVID AT THE SAME
TIME. THAT IS PROVEN SAFE AND EFFECTIVE.**

**IF YOU ARE GETTING MULTIPLE SHOTS, PLEASE GIVE 2
WEEKS BETWEEN SHOTS**

FLU SHOT:

WHO SHOULD GET IT: RECOMMEND IT FOR EVERYONE OVER 65 AND FOR ANYONE OF ANY AGE WHO DOES NOT WANT TO GET THE FLU.

TIMING: GET YOUR FLU SHOT NOW THROUGH MID NOVEMBER.

FLU SEASON WAS EARLY LAST YEAR, BUT TYPICALLY BEGINS IN EARNEST AROUND THANKSGIVING IN ARIZONA. IT TAKES 2-3 WEEKS FOR THE FLU SHOT TO BE FULLY EFFECTIVE.

**COVID SHOT:
NEW COVID IS AVAILABLE NOW.... GET IT NOW!
*(It is at the pharmacies...our office does not carry this vaccine.)***

**WHO SHOULD GET IT:
IF YOU HAVE NOT HAD COVID YET AND ARE OVER 65, I RECOMMEND YOU STAY CURRENT WITH THE LATEST VERSION OF THE VACCINE. GET THE LATEST VACCINE WHEN AVAILABLE.**

IF YOU HAVE HAD COVID, YOU HAVE ADDITIONAL PROTECTION AGAINST FUTURE INFECTION, BUT IS NOT A GUARANTEE.

I WOULD MAKE SURE YOU HAVE HAD A COVID SHOT DURING THE 2023 CALENDAR YEAR FOR THOSE OVER 65 WHO HAVE ADDITIONAL RISK DUE TO HEALTH ISSUES SUCH AS: ACTIVELY TREATED HEART FAILURE, LUNG DISEASE, OR DIABETES.

WHEN TO GET THE COVID VACCINE:

GET IT RIGHT NOW

RSV VACCINE:
THIS IS A NEW VACCINE THAT IS AVAILABLE FOR THE
FIRST TIME THIS YEAR.
(It is at the pharmacies... our office does not carry this
vaccine.)

WHO SHOULD GET IT:

I DO NOT RECOMMEND IT FOR EVERYONE DURING THIS
FIRST CALENDAR YEAR OF AVAILABILITY.
I DO THINK PEOPLE AT HIGHER RISK SHOULD CONSIDER
GETTING THE RSV VACCINE THIS YEAR IF THEY ARE
INCLINED...BUT DON'T FEEL OBLIGATED.

FOR THOSE OVER 65 WHO HAVE ADDITIONAL RISK FOR
SERIOUS ILLNESS AS A RESULT OF HEALTH ISSUES SUCH
AS: ACTIVELY TREATED HEART FAILURE, CANCER, LUNG
DISEASE, OR DIABETES.

THERE ARE TWO VERSIONS, BOTH SIMILAR, AND THERE IS
NO SPECIFIC REASON TO CHOOSE ONE OVER THE OTHER
(ONE IS GSK..MAKERS OF SHINGRIX, THE OTHER IF
PFIZER...MAKERS OF THE COVID VACCINE)

GETTING THE VACCINE THIS YEAR IS ELECTIVE. I AM NOT
BROADLY RECOMMENDING IT. SEE BELOW FOR
ADDITIONAL DETAILS.

WHEN TO GET RSV VACCINE:

**GET IT ANYTIME...STARTING NOW...THROUGH THE
FEBRUARY.**

**WEST NILE SEASON IS STILL HERE. USE PROTECTION.
IF WE HEAR OF NEW CASES...WILL REPORT TO YOU. NOT
CURRENTLY HIGH LEVEL IN TOWN, BUT NOW IS THE TIME.
BY THE TIME WE SEE THE INCREASE WE WILL BE
RUNNING BEHIND.... SO, BEGIN NOW.
PLEASE USE MOSQUITO REPELLENT DAILY OR AT LEAST
WHEN IN HIGH EXPOSURE SITUATIONS.**

**ARIZONA IS THE PRIME USA LOCATION FOR WEST NILE
DUE TO HIGH WEST NILE VIRUS LEVELS IN RAPTOR BIRDS
WHO ARE IMMUNE TO WEST NILE ILLNESS, BUT NOT
IMMUNE TO CARRYING THE VIRUS.**

**THIS CAN RESULT IN ARIZONA MOSQUITOS WITH
PARTICULARLY HIGH VIRUS LEVELS WHEN THEY BITE.**

**COVID:
THE 5TH COVID BOOSTER IS AVAILABLE FOR THOSE OVER
65 OR THOSE WHO ARE YOUNGER AND HAVE
COMPROMISED IMMUNE SYSTEMS.**

CONSIDER GETTING AN ADDITIONAL BOOSTER NOW IF:

YOU ARE OVER 65 AND HAVE NOT HAD COVID

**YOU ARE AT HIGHER RISK DUE TO ILLNESS/MEDICATION
(ANY AGE) AND HAVE NOT HAD COVID.**

**IF YOU HAVE HAD COVID OVER 4 MONTHS AGO AND WISH
TO BOOST YOUR IMMUNITY.**

YOU ARE TRAVELING EXTENSIVELY IN THE NEXT 6 MONTHS OR ARE GOING TO LARGE FAMILY EVENTS.

IF YOU HAVE NOT HAD COVID AND NOT HAD 5 SHOTS....AND ARE OVER 65...THE DATA IS COMPELLING THAT ADDITIONAL SHOTS WILL KEEP YOU OUT OF THE HOSPITAL. I HIGHLY RECOMMEND THIS.

IF GOOD VENTILATION, OPEN SPACES....NO NEED TO MASK AS A GENERAL RULE.

CONSIDER WEARING A GOOD MASK (KN95 OR N95) SELECTIVELY AT BUSY INDOOR LOCATIONS TO STAY HEALTHY ...ESPECIALLY IF YOU HAVE NOT HAD COVID. LIVE YOUR LIFE AND GO OUT AND ABOUT AS YOU FEEL COMFORTABLE..... AND YOU SHOULD FEEL COMFORTABLE DOING SO.

HOW TO MANAGE AT THIS TIME FOR GATHERINGS:

PEOPLE ARE GOING TO BE COMFORTABLE GETTING TOGETHER AND THEY SHOULD GET TOGETHER.

TO REDUCE RISK....HERE ARE SOME IDEAS TO CONSIDER:

GET YOUR COVID BOOSTER

DO NOT ATTEND GATHERINGS IF YOU ARE NOT FEELING WELL. ASK OTHERS NOT TO ATTEND IF THEY ARE NOT FEELING WELL.

KEEP AIR MOVING IN GATHERING AREAS. VENTILATION...BY NATURAL MEANS OUTDOORS OR WITH FANS, CAN BE HELPFUL.

WEARING A HIGH-QUALITY MASK AT GATHERINGS IS GOOD IF YOU ARE TRAVELING AND WISH TO AVOID INFECTION FOR TRAVEL. IT IS IMPERATIVE FOR THOSE WITH TRULY REDUCED IMMUNITY...THOSE RECEIVING CHEMOTHERAPY, THOSE WITH SEVERE LUNG DISEASE, AND THOSE RECOVERING FROM RECENT HOSPITALIZATION.

GENERAL RECOMMENDATIONS:

WEAR N-95 OR KN95 MASKS IN SITUATIONS THAT YOU FEEL ARE HIGHER EXPOSURE IF YOU WISH TO REDUCE YOUR RISK

WHEN GOING OUT TO ACTIVITIES.... SELECT OPTIONS THAT ALLOW FOR BETTER VENTILATION INSIDE, OR CHOOSE OUTSIDE OPTIONS

IF YOU GET SICK YOU NEED TO TEST FOR COVID. CONSIDER COMING INTO THE OFFICE PARKING LOT FOR FLU TESTING AS WELL

TREATMENT FOR COVID AND FOR FLU IS AVAILABLE AND WORTHWHILE IN MANY INSTANCES.

TREATMENT FOR RSV IS PURELY SYMPTOMATIC.... WE TREAT THE SYMPTOMS AS THERE IS NO ANTIVIRAL FOR RSV

COVID IS UNDER CONTROL ON A BROAD BASIS RISKS OF COMPLICATIONS ARE LOW FOR THE MULTI-VAXXED

**BOOSTER COVID VACCINATIONS:
THE NEW COVID VACCINE IS BIVALENT.... THIS MEANS IT CONTAINS THE ORIGINAL VACCINE COVERAGE.... PLUS,**

**COVERAGE MORE SPECIFICALLY FOR BA5 FORMS OF
COVID.**

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

I STRONGLY RECOMMEND THE BOOSTER VACCINE IF:

YOU HAVE NOT HAD COVID AND ARE OVER 65 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 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 5 COVID VACCINES, THE 6TH VACCINE IS
NOT AS ESSENTIAL, BUT IT WILL PROVIDE ADDITIONAL
PROTECTION AND IS WORTH STRONGLY CONSIDERING.**

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

**GET YOUR COVID BOOSTER AND GET YOUR FLU
BOOSTER**

**COVID BOOSTER IS FULLY EFFECTIVE IN 1 WEEK
FLU IS FULLY EFFECTIVE IN 3 WEEKS**

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

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

**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.**

**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!!!**

**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.**

**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/>

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).

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/iHealth-COVID-19-Authorized-Non-invasive-Discomfort/dp/B09KZ6TBNY/ref=sr_1_1_sspa?crid=1QISNYIENRKEO&keywords=ihealth+covid-19+antigen+rapid+test&qid=1655045654&srefix=ihealth%2Caps%2C169&sr=8-1-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUExNUkwMFdSWINQTVQwJmVuY3J5cHRIZElkPUEwMzc1MzMzMzBUUjJUSVg4UFA5UyZIbmNyeXB0ZWRRBZEIkPUEwNDQ5Mzl4MzNBOTdXUk9TSk5FMiZ3aWRnZXROYW1IPXNwX2F0ZiZhY3Rpb249Y2xpY2tSZWRpcmVjdCZkb05vdExvZ0NsaWNrPXRYdWU=

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

TESTING LOCATIONS CAN ALSO BE FOUND HERE:

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

YOU CAN SEE DAILY TRENDS FOR ARIZONA AND THE U.S. HERE, ON THE CDC WEBSITE...JUST CHOOSE 'ARIZONA' FROM THE LIST.

https://covid.cdc.gov/covid-data-tracker/#trends_dailytrends

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

LOCATIONS FOR COVID TESTING OTHER THAN OUR OFFICE...SEE OUR UPDATED LIST:

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

LATE NIGHT TESTING AT NEXT CARE FACILITIES IS A CONSIDERATION. HERE IS THE LINK:

<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