



02/09/2021

***New Information From Your CPMG Medical Directors...
... always interesting to us – hopefully useful to you!***

From: Morris, Kenneth MD

Sent: Tuesday, February 9, 2021 5:37 PM

Subject: CPCMG/RCPMS COVID CHRONICLES 2/9/2021

These are biweekly updates for all CPCMG and RCPMS staff. Other valued community members which includes all CPMG affiliates and Radys Executives, as asked, have been included for the sake of collaboration. Please note that the information included herein is geared towards CPCMG & RCPMS staff and while generally useful to the broad community, all aspects may not always be applicable to your respective organizations.

After Sunday's less than scintillating Super Bowl, I'm at a loss for words. A few quick notable updates.

- San Diego County reported its first pediatric death this past week in a 10 y/o with underlying conditions. We have no further details as this was not a Radys patient (likely Naval Hospital or Kaiser).
- San Diego opened its first Monoclonal Antibody Regional Center (MARC) in Escondido that can accommodate patients down to 12 y/o weighing more than 88 lbs with underlying conditions. More details in a paragraph below.
- San Diego had only 698 Covid cases yesterday with 789 cases today, the lowest number of cases since some time in November.

My recurrent messages:

**--Follow the 3 W's: Wear a Face Covering/Wash Your Hands/Wait 6 Feet Apart--
--It's not too late--Please vaccinate--Don't wait!--**

In tonight's edition, we have some updates on new and existing topics for the following:

- Blueprint for a Safer Economy Triggers
- Covid Cases
- o Patient Cases
 - Vaccimeter
 - Healthcare Workers After Vaccination
 - Monoclonal Antibody Regional Center (MARC)
 - CMA's Virtual Grand Rounds
 - SARS Co-V-2 Strain Mutations
 - Moderna COVID-19 Vaccine Trial

- The Quest for Immunity-Vaccination Information
- o Calling All Volunteers
- o Vaccine Roll Out Phases
- o San Diego County & Riverside County Vaccine Location Updates

RISK LEVEL-INCIDENT COMMAND (updated)

- Risk Level: 5
- Access:
- o All sites are open.
 - o Most sites continue to see WCC's into mid-afternoon and are seeing WCC's of all ages.
 - o Sites are blending in sick visits throughout the day in designated sick visit only rooms.
 - o Some sites are piloting a well only format.
 - o Considerations are being evaluated for possible Well-Sick-Well-Sick batched clinics at certain sites. This will be dependent on what mid-day deep cleaning options might be available.
- Screening: Conducted on site each morning by a designated screener which includes a temperature check and risk assessment (symptoms and exposure).
- Self-monitoring: Throughout the day by all staff and providers.

COUNTY COVID-19 TRIGGERS

- Please click the Triggers [Scorecard \(SD County\)](#) to see how San Diego is doing with all 13 of the criteria metrics across the 3 categories. Some triggers are included in the CA Blueprint Triggers below. As of 2/9/21:
 - o SD is failing the community outbreak metric with **72** outbreaks (>7 outbreaks in a 7 day period is failing).
 - o San Diego is also failing the testing positivity rate of 8% over a 7 day period with a 7 day lag (**8.4%**).
 - o San Diego is now passing the ICU capacity of >20% ICU bed availability (**20%**).
 - o There is currently an upward trajectory of COVID-like syndromic cases reported within a 14-day period (**2%**).
 - o Upward trajectory of ILI reported within a 14-day period (**2%**).
 - o San Diego is also failing the case rate of 6.9 per 100,000 (as noted in the Blueprint for a Safer Economy) (**34.2**).
- CA [Blueprint for a Safer Economy](#) Triggers as of 2/9/21. All but 4à5 CA counties are in the **Widespread-Purple** tier. These 5 counties represent about 0.2% of people out of a total population of 40,129,160 State wide (with 2 in the Red Tier and 3 in the Orange Tier).
 - o **CA**
 - COVID-19 Adjusted Case Rate per 100K: 33.1 (down from 47.7 on 2/2/2021)
 - Testing Positivity Rate: 8.5% (down from 10.0% on 2/2/2021)
 - ICU Bed Availability: 13.6% (up from 11.7% on 2/2/2021)
 - o **SAN DIEGO**

- COVID-19 Adjusted Case Rate per 100K: 34.2 (down from 42.5 on 2/2/2021)
- Testing Positivity Rate: 9.1% (down from 10.5% on 2/2/2021)
- Health Equity Quartile Positivity Rate: 12.1% (down from 14.0% on 2/2/2021)
- Tier Status: **Widespread-Tier 1** (no change)
 - San Diego Tier Status by Zip Code [map](#) (updated each Thursday)
- **RIVERSIDE**
 - COVID-19 Adjusted Case Rate per 100K: 44.9 (down from 62.3 on 2/2/2021)
 - Testing Positivity Rate: 16.6% (down from 14.4% on 2/2/2021)
 - Health Equity Quartile Positivity Rate: 16.4% (down from 18.5% on 2/2/2021)
 - Tier Status: **Widespread-Tier 1** (no change)

COVID CASES (as of 2/9/21)

- **CPCMG (Provider) COVID Positive cases: 15 (Update)**
 - 3 cases were confirmed via antibody testing. Contact tracing revealed no work related exposure.
 - 12 cases, from Oct-Jan via PCR. Contact tracing has not revealed a work related exposure in 10 of the 12 cases.
 - A possible patient to provider transmission has not been ruled out with one case.
 - A possible worker to worker transmission was previously reported and suspected with 1 case (a break in PPE in a provider charting gang room was potentially identified).
- **RCPMS (Staff) COVID Positive Cases: 83**
 - No New Cases
 - 57 of 83 positive cases with confirmed etiologies.
 - 24 of 83 positive cases with unconfirmed etiologies.
 - 2 of 83 positive cases that is a possible work related exposure (worker to worker). Both cases in question have identified breaks in PPE or social distancing protocols.
- **CPCMG Patient COVID Positives & Interesting Cases**
 - As of 2/7/2021: >3,758 cases total. This number does not include patients testing positive at County sites or hospital labs outside of the Rady, Quest or Lab Corp network.

VACCIMETER (as of 2/8/2021)

CPCMG

- 95.9%: 1st Dose Vaccination Rate
- 86.2%: 2nd Dose Vaccination & Immunity Rate (s/p 2 weeks after the 2nd dose)

RCPMS

- 60.0-61.2%: 1st Dose Vaccination Rate
- 29.0%: 2nd Dose Vaccination & Immunity Rate (s/p 2 weeks after the 2nd dose)

National [CDC Vaccine Tracker](#) as of 2/8/21

- National Vaccine Rate: 13.1 doses per 100 people
- CA Vaccine Rate: 12.1 doses per 100 people
- o 2.1% fully vaccinated
- San Diego [Vaccine Rate](#): 15.1 doses per 100 people (population of 3,343,355)
- o 2.6% (percent of residents 16 y/o and older fully vaccinated)
- Riverside [Vaccine Rate](#): 16.0 doses per 100 people (population of 1,555,365)

Riverside County Covid Cases:

- Friday Evening 2/5: 0.4% increase-280,170 positive cases with 12.7% of the TOTAL cases being in children 0-17 y/o
- Saturday Evening 2/6: 0.2% increase-280,737 positive cases with 12.7% of the TOTAL cases being in children 0-17 y/o
- Sunday Evening 2/7: 0.3% increase-281,590 positive cases with 12.7% of the TOTAL cases being in children 0-17 y/o
- Monday Evening 2/8: 0.4% increase-282,736 positive cases with 12.8% of the TOTAL cases being in children 0-17 y/o
- Tuesday Evening 2/9: 0.3% increase-283,525 positive cases with 12.8% of the TOTAL cases being in children 0-17 y/o

San Diego County Covid Cases:

- Friday Evening 2/5: 0.6% increase-244,069 positive cases with 16.2% of the TOTAL cases being in children/young adults 0-19 y/o
- Saturday Evening 2/6: 0.5% increase-245,334 positive cases with 16.2% of the TOTAL cases being in children/young adults 0-19 y/o
- Sunday Evening 2/7: 0.5% increase-246,564 positive cases with 16.2% of the TOTAL cases being in children/young adults 0-19 y/o
- Monday Evening 2/8: 0.3% increase-247,692 positive cases with 16.2% of the TOTAL cases being in children/young adults 0-19 y/o
- Tuesday Evening 2/9: 0.3% increase-248,051 positive cases with 16.2% of the TOTAL cases being in children/young adults 0-19 y/o

Statewide Covid Cases:

- Friday Evening 2/5: 0.4% increase- 3,308,468 positive cases with 12.8% of the TOTAL cases being in children 0-17 y/o
- Saturday Evening 2/6: 0.4% increase- 3,320,862 positive cases with 12.8% of the TOTAL cases being in children 0-17 y/o
- Sunday Evening 2/7: 0.5% increase- 3,335,926 positive cases with 12.8% of the TOTAL cases being in children 0-17 y/o
- Monday Evening 2/8: 0.3% increase- 3,346,340 positive cases with 12.8% of the TOTAL cases being in children 0-17 y/o

- Tuesday Evening 2/9: 0.2% increase- 3,354,591 positive cases with 12.8% of the TOTAL cases being in children 0-17 y/o

RADYS TESTING & HOSPITALIZATION REPORT (through 2/3/2021)

MIS-C Cases in CA as of 2/8/2021: 224

HEALTHCARE WORKERS AFTER VACCINATION

Please take note of the email that went out to all of CPCMG & RCPMS today that provides updated interim guidance for “fully vaccinated” providers and staff. The guidance covers COVID-19 vaccine stickers, breakrooms, shared offices/charting gang rooms and quarantining after exposure.

MONOCLONAL ANTIBODY REGIONAL CENTER (MARC)-NEW!

A **Monoclonal Antibody Regional Center (MARC)** has opened on **Monday, February 8th** to treat medically eligible COVID-19 positive patients. The MARC will be scheduling patients for monoclonal antibody (mAb) infusion 7 days a week. The goal is to schedule up to 50 patients a day for treatment.

MAb treatment will be provided at no cost to the patient, regardless of health insurance or immigration status. The MARC is available to those who live or work in San Diego County. See **attached** fliers.

To refer patients who meet FDA’s EUA criteria, health professionals and delegated medical staff may **call (619)-685-2500**. The MARC is open every day from **8:00 am to 8:00 pm** and is located at the **Palomar Medical Center Downtown** at **555 East Valley Parkway, Escondido, CA 92025**.

HOW:

Use the [referral form](#) to confirm mAb treatment eligibility at the MARC. Complete all sections of this form and you (or your delegate) can call **(619) 685-2500** to schedule your patient’s appointment. Alternatively, healthcare providers may securely e-mail the form to COVIDtreatment@sdcounty.ca.gov. Please provide your patient with an [FDA mAb EUA Fact Sheet for Patients, Parents and Caregivers \(Spanish version\)](#) as well as a completed copy of the referral form to bring to his or her appointment. Patients must wear a mask.

WHO:

Persons are [eligible for treatment](#) if they meet all of the first four criteria **AND** have at least one high risk condition described in #5:

1. Test positive (PCR or Antigen) for COVID-19
2. Mild to Moderate symptoms
3. Treatment must be administered within 10 days of symptom onset (ideally <72 hours)
4. No supplemental oxygen requirements for COVID-19 (or no oxygen requirements above baseline)

5. At high risk of severe progression of COVID-19 (Must have at least one of the following conditions)
- o **Age ≥65 years**
 - o **Age ≥18 years**, AND have one of the following: Body mass index (BMI) ≥35, or Diabetes, or Chronic kidney disease, or Immunosuppressive disease, or taking immunosuppressive medication
 - o **Age ≥55 years**, AND have one of the following: Hypertension, or Cardiovascular disease, or Chronic obstructive pulmonary disease, or other chronic respiratory disease
 - o **Age 12-17 years** (at least 40 kg) AND have one of the following: BMI ≥85th percentile for [their age and gender](#), or sickle cell disease, or congenital or acquired heart disease, or neurodevelopmental disorders, or medical-related technological dependence, or asthma, reactive airway, or other chronic respiratory disease that requires daily medication for control
- *Note, if access problems begin to develop at the MARC, there may need to be a prioritization of patients.

WHY:

Monoclonal antibodies have been shown in [clinical trials](#) to reduce **COVID-19-related hospitalization and emergency room visits**. **Bamlanivimab** has been authorized for [emergency use](#) by FDA to treat mild to moderate COVID-19 in adults and pediatric patients (12 years of age and older weighing at least 40 kg) with positive results of direct SARS-CoV-2 viral testing, and who are at high risk for progressing to severe COVID-19 and/or hospitalization.

As a reminder, Medi-Cal patients are eligible for transportation services to get to Palomar should they not have means. Services must be prescribed by a health care provider. See **attached** flier.

CMA VIRTUAL GRAND ROUNDS

CMA's always informative virtual grand rounds were held today focusing on "Turning a Corner on COVID-Vaccine Rollout, Virus Variants and Vaccine Hesitancy." Powerpoint and highlights will be included with the next edition due to CMA technical difficulties.

SARS CO-V-2 STRAIN MUTATIONS

- Three primary variants of concern all with the suggestion of increased transmissibility
- The B.1.1.7/UK variant is now being [tracked](#) in San Diego.
 - o Through 2/3/21, now 137 cases
 - o Seen in all age groups including children
 - o 1 hospitalization and no deaths to date
 - o No concerns re vaccine effectiveness
- The 501Y.V2/South Africa variant is now in >15 countries and 2 states (South Carolina and Maryland).
 - o Concerns regarding the degree of vaccine effectiveness

- The P.1/Brazilian variant has been detected in 1 state (Minnesota) in a traveler from Brazil.
- o Concerns regarding the degree of vaccine effectiveness
- The L452R/CA variant in CA and >10 other states. Over 800 cases in CA to date. Not currently considered a variant of concern by the CDC

MODERNA COVID-19 VACCINE TRIAL

Most of our providers learned last night that UCSD has teamed with the Rady Children's Health Network (inclusive of RCHSD, CPMG) to participate in a Phase 2/3 Moderna vaccine trial for children 6 months to < 12 years of age to begin March, 2021. There will be 2 parts with 3 age cohorts. The study is looking to opt in those with stable chronic conditions, those without a past Covid-19 infection and those across a diverse population. Challenges will be recruiting families likely to have good compliance with the visits and identify patients especially those in the younger age cohort that will be timed appropriately with respect to their primary vaccines. It will be critical for Pediatric providers to spread the word and help recruit "good" candidates. Children of Rady Children's Health Network staff/providers are not eligible for inclusion. It is unclear if children outside of RCHN might be given future enrollment consideration. See the **attached** power point for more details.

THE QUEST FOR IMMUNITY-VACCINATION INFORMATION

San Diego County COVID-19 Vaccine Web Page: [San Diego County Public Health COVID-19 Vaccines](#)

CA COVID-19 Vaccine Web Page: <https://covid19.ca.gov/vaccines/>

CDC COVID-19 Vaccine Web Page: <https://www.cdc.gov/vaccines/covid-19/index.html>

CDC V-Safe Registration: <https://vsafe.cdc.gov/>

CDC COVID-19 Vaccine Special Considerations: [CDC Interim Clinical Considerations](#)

CA My Turn: <https://myturn.ca.gov/>

Calling All Volunteers

Healthcare professionals interested in volunteering to administer the vaccine at COVID-19 vaccination sites may complete the [Medical Reserve Corps](#) online application at <https://www.healthcarevolunteers.ca.gov>. Additional information and instructions can be found [here](#). Please note, applications are being processed as quickly as possible and will be acknowledged within 24-48 hours. Applicants will be contacted with volunteer assignments and are asked to not self-deploy to a site. Applicants who would like to follow up on their application status can email mrc-volcoord.hhsa@sdcounty.ca.gov.

Vaccine Roll Out Phases

San Diego County eligibility includes those in Phase 1A plus those 65 y/o and older. Riverside has expanded to 65 y/o and older and other workers in Phase 1B-Tier 1. Employee ID badges (or a letter from an employer) and/or government issued ID's are a must or you will likely not be vaccinated.

With the Governor's announcement of an age-based strategy, it may come to pass that those in Phase 1B-Tier2 will be passed over for those in the next age grouping which would likely include those 50-64 y/o.

San Diego County & Riverside County Vaccine Location Updates

· **Riverside:** offering vaccines to groups in Phase 1A and Phase 1B-Tier 1 at rotating sites. Please visit <https://www.rivcoph.org/COVID-19-Vaccine> for days, sites and registration links through the CDPH Calvax vaccination appointment system. Appointments are frequently full, but updates are reportedly made available at **12:00 PM on Thursdays and Saturdays** (check the website frequently). Community partners such as Albertsons, Ralphs and Apple Urgent Care are also offering the vaccine.

· **San Diego:** Currently, County sites administering COVID-19 vaccines by appointment are operational in 19 locations with 4 super stations and a 5th slated to open at UCSD. Appointment opportunities vary. Check the sites frequently.

o PODS will operate 7 days a week and by appointments only through the CDPH Calvax appointment system. Please visit:

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https://www.sandiegocounty.gov/content/sdc/hhsa/programs/phs/community_epidemiology/dc/2019-nCoV/vaccines/COVID-19-VaxEvents.html

THE FOLLOWING TOPICS HAVE REPEATED GUIDANCE FROM PREVIOUS COVID CHRONICLES EDITIONS (thanks to Dr. Jacobson, they are now hyperlinked)

- [**INFORMAL CAREGIVER LETTERS FOR VACCINES \(last 2/5/2021\)**](#)
- [**TESTING-FALSE POSITIVE EVALUATION \(last 12/11/2020\)**](#)
- [**SAN DIEGO COUNTY COVID-19 INFORMATION \(last 12/30/2020\)**](#)
- [**NEWBORNS& COVID-19 POSITIVE MOTHERS \(last 7/31/2020\)**](#)
- [**RESOURCES FOR EMOTIONAL SUPPORT & WELL-BEING \(last 11/24/2020\)**](#)
- [**TESTING LOCATIONS \(last 11/20/2020\)**](#)
- [**CDC QUARANTINE GUIDELINES \(ADAPTED BY CDPH/SDPH\) \(last 1/5/2021\)**](#)
- [**COVID-19 DRIVE THROUGH TESTING AT CPCMG \(last 11/6/2020\)**](#)
- [**EXPOSURE& TESTING \(last 10/13/2020\)**](#)
- [**COVID COLLABORATIVE FOR CHILDREN \(C3\) & TESTING \(last 10/13/2020\)**](#)
- [**COVID POSITIVE ISOLATION CLEARANCE \(last 10/13/2020\)**](#)
- [**PCR TESTING CRITERIA \(last 10/13/2020\)**](#)
- [**RADYS COVID ANTIBODY TESTING FOR PROVIDERS/STAFF \(LAST 10/13/2020\)**](#)
- [**ANTIBODY TESTING CRITERIA \(last 10/13/2020\)**](#)
- [**IN CLINIC ALBUTEROL & NEBULIZER GUIDANCE \(last 9/4/2000\)**](#)
- [**CDC INCREASED RISK CONDITIONS \(last 12/23/2020\)**](#)
- [**INFECTION PREVENTION & CONTROL-Contact & Droplet Precautions \(last 10/13/2020\)**](#)

- Eye Protection Reminders
- Mask & Face Covering Measure Reminders

Let's Remember the 3 W's (for your everyday lives)

- WEAR a face covering
- WAIT 6 feet apart/avoid close contact
- WASH your hands often or use hand sanitizer

CMIO REPORT (from the desk of Dr. Michael Jacobson)

(generally distributed every other Thursday, last update 1/28/2021)

Knowledge Base

Please visit the [CPCMG Knowledge Base](#) for all sign-ups, knowledge articles, and tip sheets.

As a daily reminder to all staff and providers, if you are sick, please do not come to work! If you are not feeling quite right, it is best to stay home. Besides taking care of yourselves, we need to keep co-workers and patients healthy.

Thanks,

-KM

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