

## MEMORANDUM

TO: Calmare Pain Mitigation Therapy ("CPMT") Providers and Staff

DA: March 18, 2020

RE: COVID-19

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We are all well aware of the situation worldwide with the spread, morbidity and mortality associated with COVID-19 (the "Corona Virus"). Many of us can remember the H1N1 flu pandemic in 2009 but not the 1917 pandemic which killed over 21 million people worldwide. Those of us in our 70s have witnessed the emergence and control of many bacterial and viral contagious and deadly pathogens. All presented their own unique challenges during our lifetime – SARS, MERS (Middle East Respiratory Syndrome), the measles, smallpox, the German Measles, Polio, the Mumps, HIV-AIDS, Legionnaires Disease etc. And, they all had significant morbidity and mortality rates, especially in the "extremes of life" groups i.e., infants and elderly.

Patients seeking Calmare Therapy come to our practices from all fifty States and many from the EU and beyond. As the National Medical Director for CPMT and the Chief Medical Officer of Calmare Therapeutics (and, in an abundance of caution), I am suggesting the following precautionary measures, keeping in mind the old adage: "An ounce of protection is worth a pound of cure!"

1. We should not schedule patients in close proximity so as to avoid waiting room "social interactions." Many of us know that especially with CRPS in kids there is a tendency for parents to reach out and discuss their child's disease "family style." We should consider booking our patients so as to avoid clustering in waiting rooms. If families arrive early, maybe request they remain in their car rather than the waiting room until their scheduled appointment time.
2. We can temporarily limit Calmare patients to no more than Two (2) patients per hour scheduled with a minimum of 30 minutes between patients. This is designed to potentially avoid patient interaction. Utilizing One (1) room per patient i.e., Patient One in Room One and Patient Two in Room Two. It is also advisable to allot One (1) hour or more "drying time" after the first room is thoroughly wiped down (a high recommended usual routine) with a commercial "Germicidal Disposable Wipe." This would prevent live viral spread to the next patient, and will include cleansing of the device and cables properly as outlined in the product manual.

3. Maximizing safe and protective use of the Calmare Pain Therapy Devices<sup>®</sup> (the “*Calmare Devices*”) while minimizing spread of the Virus by this alternating machine use method:
  - a. Patient ONE: Room #1 and Device #1, cleanse, let dry
  - b. Patient TWO: Room #2 and Device #2, at least 30-minute prep time between patients

This may limit our case volume in the short run but safe and generally accepted “Universal Precautions” are always the proper method of protecting the public.

4. Patients do come to Calmare treatment centers from across the country. Providers must be vigilant with regard to the individual endemic area. Providers need to ask questions regarding patient exposure and risk of being a carrier. This is simple “Common Sense.”

**Please be mindful:**

- Always practice “Universal Precautions”
  - Thoroughly wipe down each treatment room **before** and **after** each patient
  - **DO NOT** use the same room back to back
  - Device(s) and electrode cables must be wiped down and allowed time to dry. Such methods allow for the Virus to respond to the cleansing chemicals after each use
5. All patients should have their temperature taken on arrival and questioned for symptoms. It is also suggested that accompanying family members be included in the practice of taking their temperature. And, if necessary, they should be referred to the local established screening center.
  6. Always insure to wipe hands before and after touching patients, and each other. Go out of your way to make sure the patients see you doing it. Keep the Purell dispensers working properly and have adequate amount inside.

Let's all work together as a team and insure the health and safety of all of our patients and ourselves.

Below is a link to a paper on the life of the virus on various surfaces that may intrigue you.

[https://www.newsmax.com/health/health-news/safety-cleaning-washing-disinfectant/2020/03/12/id/958139/?ns\\_mail\\_uid=5ccb0e83-2d7b-4107-8633-6f85aa06b68d&ns\\_mail\\_job=DM97551\\_03152020&s=acs&dkt\\_nbr=010124ksnss4](https://www.newsmax.com/health/health-news/safety-cleaning-washing-disinfectant/2020/03/12/id/958139/?ns_mail_uid=5ccb0e83-2d7b-4107-8633-6f85aa06b68d&ns_mail_job=DM97551_03152020&s=acs&dkt_nbr=010124ksnss4)

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