

Prepared by Dr. Paul Gill and Dr. Kim Gilmour for Huron Perth Updated March 4/2021

## Huron Perth Mass Vaccination Hub Clinic MD Support Guidelines

Below is a set of guidelines to support you in your work. They are guidelines, so please use clinical judgement, as always, to support your decision making. Typical work in the clinic will require a wide set of clinical knowledge, comfort and ability to manage anaphylaxis, and comfort and ability to navigate complex system challenges. You will work as a resource to support our HPPH nursing team at times as well. A copy of directives provided to HPPH nursing team will be provided to you and these resources (including this form) will be accessible on day of work at the vaccine clinic.

**Thank you for joining the team today and for all of the work you have done throughout the pandemic.**

### *HPPH should provide you with a...*

- a working space (ideally after nursing station) with at least 2 spaces for any patients waiting for your assessment
- PPE (gloves, eye protection, mask)
- hand sanitizer (please offer hand sanitizer to each patient if they use your pen)
- wipes (please sanitize table, chair and pen between each patient)
- garbage
- access to power (for laptop) and wifi (if your devices require it)
- please bring a device (laptop or tablet etc if you need one)

**PLEASE DOCUMENT** your conversation, sign, date and have the patient initial the consent form. This information will be transcribed into CovaxON by PHU staff at time of vaccination and re-reviewed. If you have orders (ie. increased monitoring time), this will also be reviewed at this time. PHU will hold these documents for 10 yrs. Some of you will be trained onto CovaxON EMR if you are attending more regularly. If that is the case, you may document directly in comments field in this EMR.

*The guidelines below are to support you in your role. Please use clinical judgement as to applicability for each case.*

### **ANTIPLATELETS (ASA, Brilinta, Plavix)**

- not a contraindication
- notify may develop a more significant hematoma
- advise to apply pressure for 2min
- nursing directives at HPPH clinics allow bypass of MD

### **ANTICOAGULANTS (doacs, warfarin)**

- not a contraindication
- no pre or post vaccine labs indicated (ie. INR)

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- notify may develop a more significant hematoma
- advise to apply pressure for 5min
- nursing directives at HPPH clinics allow bypass of MD

## **AUTOIMMUNE CONDITIONS/IMMUNE MODULATORS**

- there is NOT currently evidence to alter immunotherapy regimens to enhance response to vaccine... patients with ongoing therapy should be counseled that benefits > risks depending on community prevalence of SARS-CoV-2 and they may have a hypothetically muted response to vaccine
- patients should have reviewed plan with GP/specialist before today if possible, in some cases specialists have recommended individualized plans to reduce/stop DMARDs prior to vaccine and up to 2 wks after, though evidence on this approach is lacking at this time
- discuss potential risk of flare of condition (ie.RA, psoriatic arthritis flare) post vaccination  
([http://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/vaccine/COVID-19\\_Documentation\\_of\\_Attestation.pdf](http://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/vaccine/COVID-19_Documentation_of_Attestation.pdf))

## **BREASTFEEDING**

- not included in research trials
- not a contraindication
- nursing directives at HPPH clinics allow bypass of MD

## **PREGNANCY**

- not a contraindication
- pregnancy increases risk of severe COVID and related complications
- benefits likely outweigh risks
- patients asked to review with GP/OB familiar with their pregnancy
- verbal attestation required to proceed (special form to document this  
([http://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/vaccine/COVID-19\\_Documentation\\_of\\_Attestation.pdf](http://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/vaccine/COVID-19_Documentation_of_Attestation.pdf))

## **ALLERGIES**

- severe allergy frequency post mRNA vaccine estimated at 5:1,000,000 for Pfizer vaccine and 2.5:1,000,000 for Moderna as of Jan 2021
- majority of events happen between 9-13min with mRNA vaccine
- rare to see events after 30min
- delayed hypersensitivity reactions are reported in case studies, counseling around this (though unlikely) could be considered

## **NON-SEVERE ALLERGY HISTORY**

- consider extending observation time to 30 min
- history of allergy to PEG, Advil liquid, Benedryl, Tylenol EZ tabs, Reactine, injectables may signal risk for allergy to component of mRNA vaccine (and should be treated per ALLERGY to 1st dose group below)

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-nursing directives at HPPH clinics allow patient bypass of MD for many food, environmental, and medication non-severe allergies that do not have a history of allergy to any of the above specific products

## **SEVERE ALLERGY HISTORY**

- extend monitoring time to 30min
- history of allergy to PEG, Advil liquigel, Benedryl, Tylenol EZ tabs, Reactine, injectables may signal risk for allergy to component of mRNA vaccine (and should be treated per ALLERGY to 1st dose group below)
- those with a history of serious allergy or anaphylaxis not related to mRNA vaccine/component or injectables can be safely vaccinated with extended 30min total observation/monitoring (-nursing directives at HPPH clinics allow bypass of MD in these specific circumstances)

## **ALLERGY TO 1st DOSE COVID mRNA VACCINE**

- history of any allergic reaction within 4 hrs to previous dose or component of Covid mRNA vaccine or anaphylaxis/severe allergy post first dose pose a potential high risk for further vaccination and should NOT be vaccinated in community setting
- those with history of severe allergy/anaphylaxis REQUIRE consultation with Allergy/Immunologist and a documented written plan (consultation via eConsult or phone based consultation should be made to Dr Harold Kim who is managing this work in our area)

## **ANAPHYLAXIS**

- though anaphylaxis rates are low, comfort with managing these patients is an expectation of providers signing up for these clinics
- HPPH will provide anaphylaxis kits containing epinephrine, Benedryl, an observation/resuscitation area and ambu bag
- most clinics will have EMS on site in addition to the above
- adult 0.5mg epinephrine IM max q5min x 3
- peds 0.3mg epinephrine IM max q5min x 3

## Resources

[http://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/vaccine/COVID-19\\_vaccination\\_recommendations\\_special\\_populations.pdf](http://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/vaccine/COVID-19_vaccination_recommendations_special_populations.pdf)

<https://www.ontariofamilyphysicians.ca/tools-resources/covid-19-resources/covid-19-vaccines>  
<https://cep.health/clinical-products/covid-19-vaccines/>

<https://www.canada.ca/en/public-health/services/immunization/national-advisory-committee-on-immunization-naci/recommendations-use-covid-19-vaccines.html#a7>

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/underlying-conditions.html>

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[http://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/vaccine/COVID-19\\_vaccination\\_recommendations\\_special\\_populations.pdf](http://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/vaccine/COVID-19_vaccination_recommendations_special_populations.pdf)

<https://www.womenscollegehospital.ca/patients-and-caregivers/covid-19-vaccine-multi-language-information-sheets>

FOR PHONE BASED LOGISTICAL SUPPORT PLEASE CALL

Dr. Paul Gill

Dr. Kim Gilmour

or

On site clinic lead from HPPH