

COVID-19



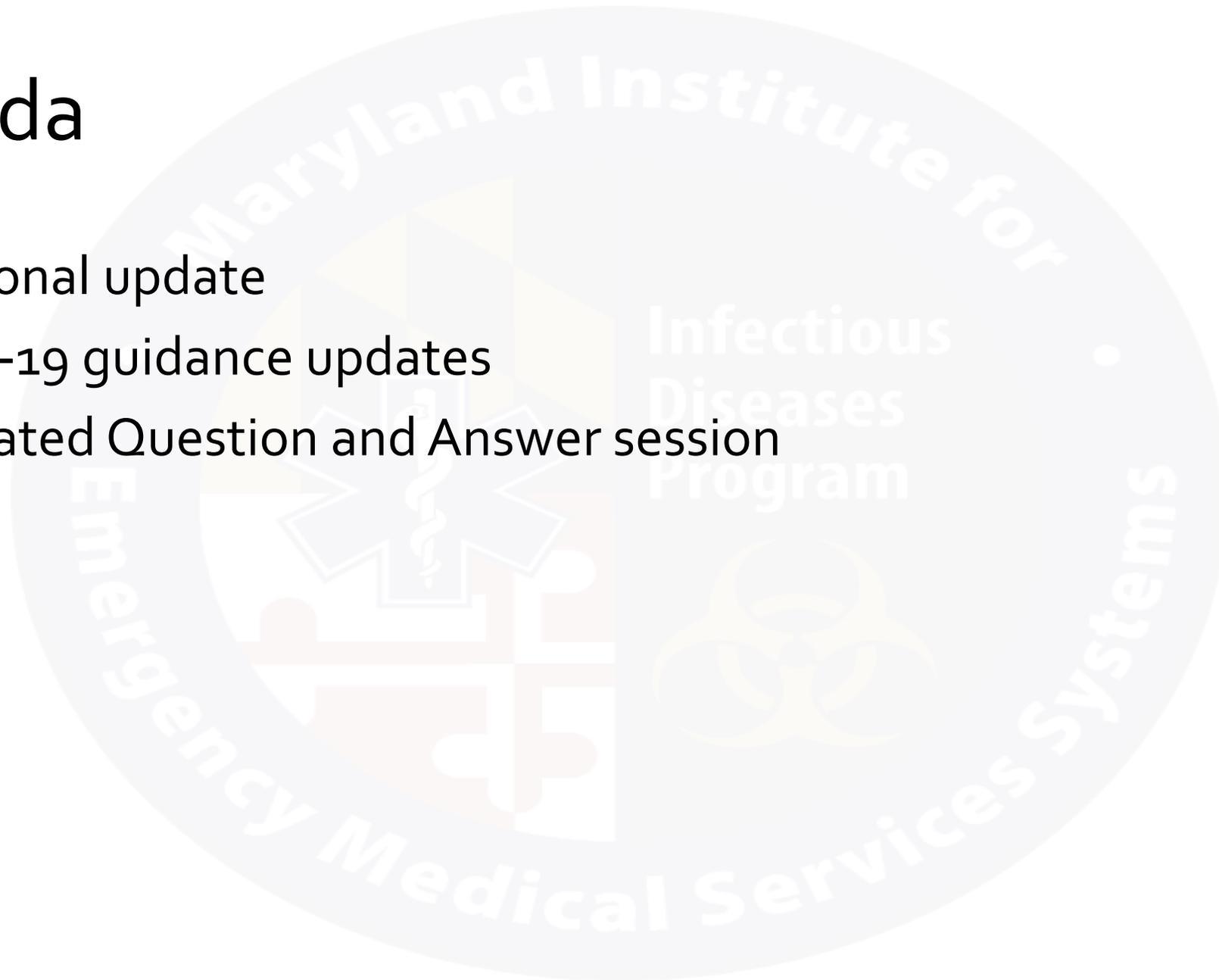
Weekly Maryland EMS Update



December 9th, 2020

Agenda

- Situational update
- COVID-19 guidance updates
- Moderated Question and Answer session

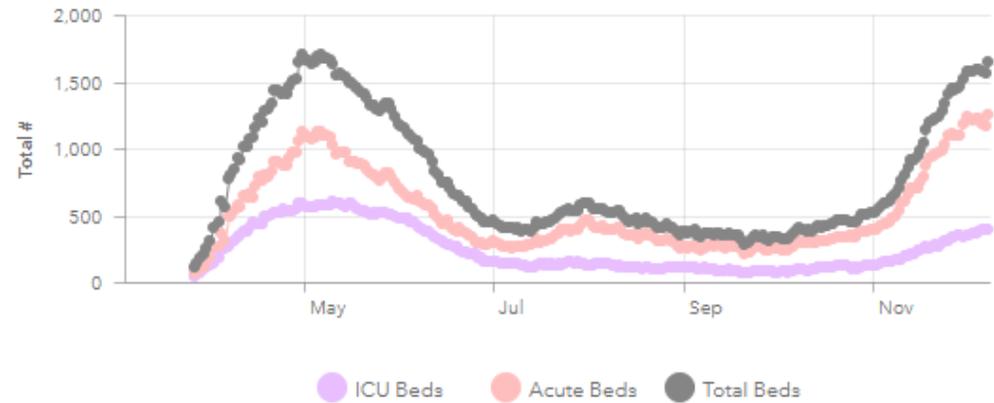




Situational Update

Maryland Situational Updates

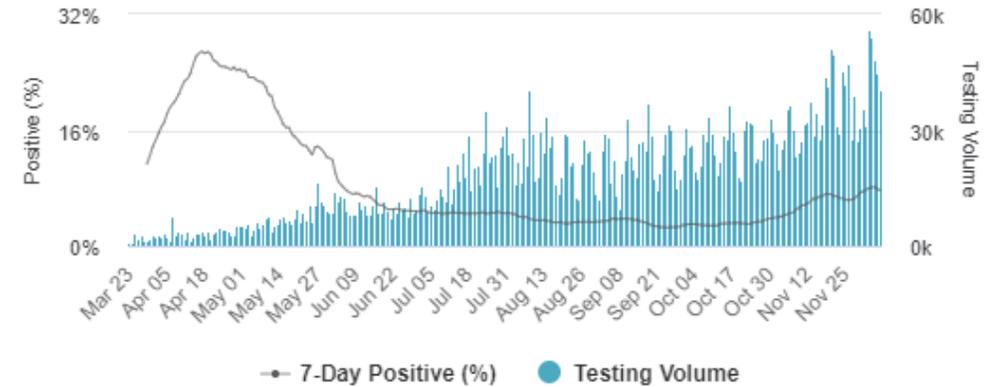
ICU and Acute Hospital Beds for COVID-19, Currently in Use



Hospitalizations, Current

Testing Volume, Tests per Day and Percent Positive Rate (7-Day Avg)

- Methodology



Positivity Rate

Confirmed Cases

219,961

24hr Change: +2,632

Persons Tested Negative

2,254,514

24hr Change: +13,814

Testing Volume

4,770,832

24hr Change: +40,400

Testing % Positive

7.61%

24hr Change: -0.28

Confirmed Deaths

4,755

24hr Change: +50

Currently Hospitalized

1,653

24hr Change: 92

PPE

- For all EMS calls:
 - Minimum surgical mask, eye protection, gloves
 - Facemask on all patients
- All PUIs/Suspected COVID-19
 - **N95 mask, eye protection, gown, gloves**
 - Facemask on all patients

PANDEMIC PROTOCOL - Reminder

- Over 1200 uses in 24 jurisdictions (80 uses in the past 30 days)
- 25-30% of patients qualified to remain at home
 - 9% visit the ED within 24 hrs.
 - 4% admitted (some for non-Covid reasons)
- Follow-up calls or visits encouraged but not mandatory
- eMeds documentation
 - Pandemic protocol used no longer defaults to “no”
 - Not signed – patient contamination
 - Release on scene

Guidance on Possible Exposures

- Monitoring / symptom questionnaire daily
- Possible Exposures
 - EMS clinicians who are within 6 feet of the patient for 15 minutes or more within 24 hr time frame
 - Respiratory procedures performed without appropriate PPE
 - Direct contact with respiratory secretions (without PPE)

Quarantine / Isolation

- After 10 days without a test – if person has remained asymptomatic
- After 7 days with a negative test (PCR or antigen)
 - If person remains asymptomatic until day 7
 - Test must be collected on or after day 5 (days 5-7 post-exposure)
- When quarantine discontinued, mask use at all times until day 14.
- Any symptomatic person should be isolated for at least 10 days.

Rapid Antigen Testing

Symptomatic – test within 7 days of onset of symptoms

Asymptomatic – test 5 days after possible exposure

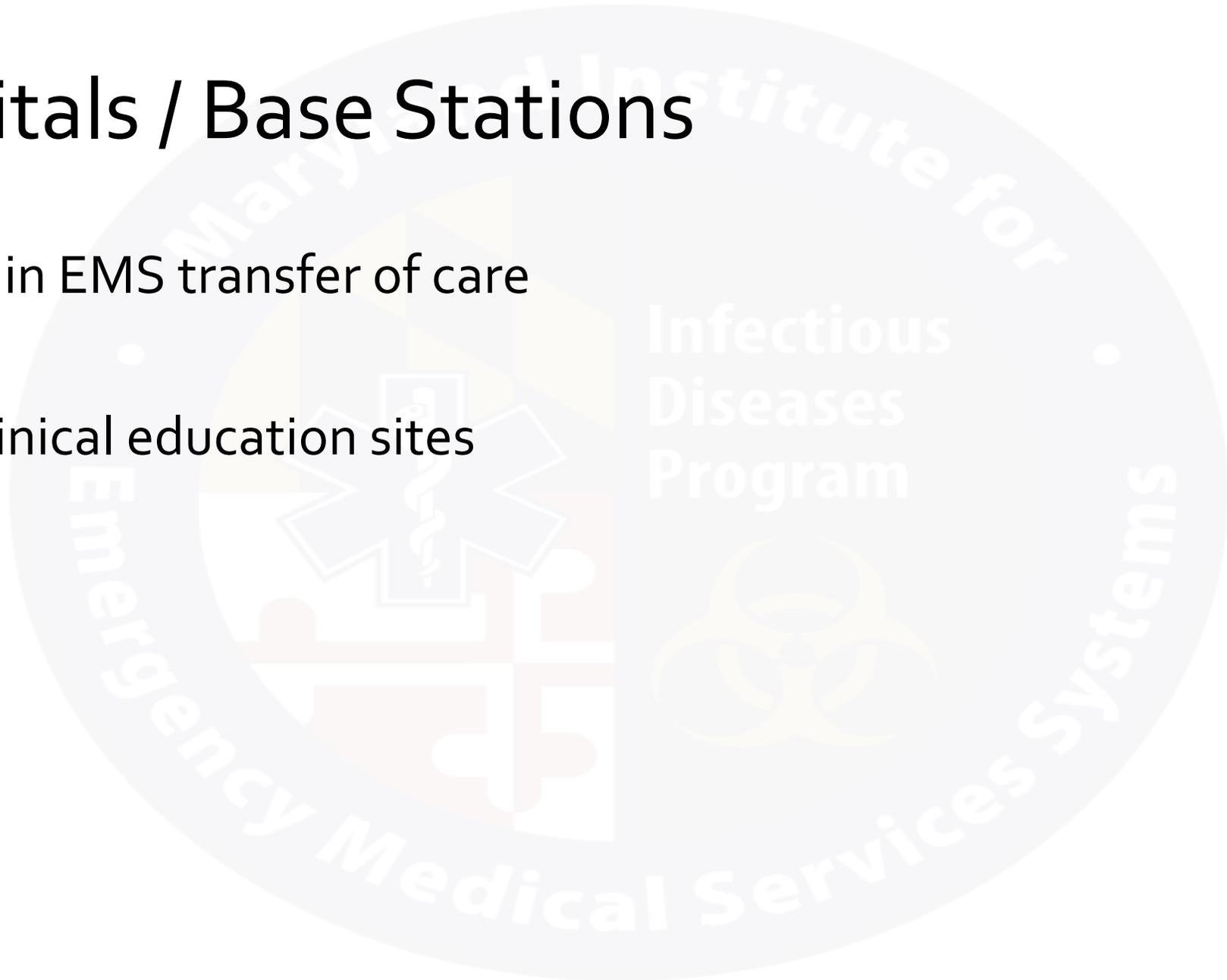
- Symptomatic, positive antigen test = isolate
- Symptomatic, negative antigen test = repeat antigen test / PCR
- Asymptomatic, positive antigen test = PCR
- Asymptomatic, negative antigen test = no action

Vaccine

- 155,000 doses, mix of Pfizer and Moderna
- Expected for Phase 1A over the next 2 weeks
- Prioritization
- Vaccine for EMS will come from local health department
- May use paramedics to vaccinate the public for flu and COVID-19 per Pub Notice #6 (partnership with LHD, hospital) with submission of a plan to MIEMSS

Hospitals / Base Stations

- Delays in EMS transfer of care
- EMS clinical education sites



Battelle Critical Care Decontamination System (CCDS)

- Designed to decontaminate N95 masks
- Services acquired by the US Department of Defense through the Defense Production Act
 - Operated at no direct cost to healthcare organizations



CCDS Process



MIEMSS is working with Battelle to complete steps 1 & 2 on behalf of the State-wide EMS system

CCDS Roles

Your Facility's Responsibility

Battelle CCDS™ Process

- Your Battelle POC will provide you with 3-digit codes for each facility
- The 3-digit code must be written on each individual N95



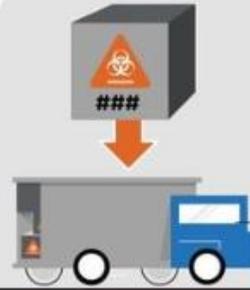
- Collect all N95 respirators into a single plastic bag
- Once the plastic bag is filled, tie off the bag and put it into another plastic bag



- Clean the outside bag with disinfectant
- Shipping box must be labeled with the 3-digit code and a biohazard sticker



- You can either use a logistics provider of your choice or Battelle's preferred logistics provider



- Your shipments are barcoded to ensure chain of custody
- Your N95 respirators are exposed to the vapor phase hydrogen peroxide process
- After processing, your N95 respirators are verified to ensure they are free of decontaminant



- The logistics provider returns your decontaminated N95 respirators back to your facility



Marking Masks

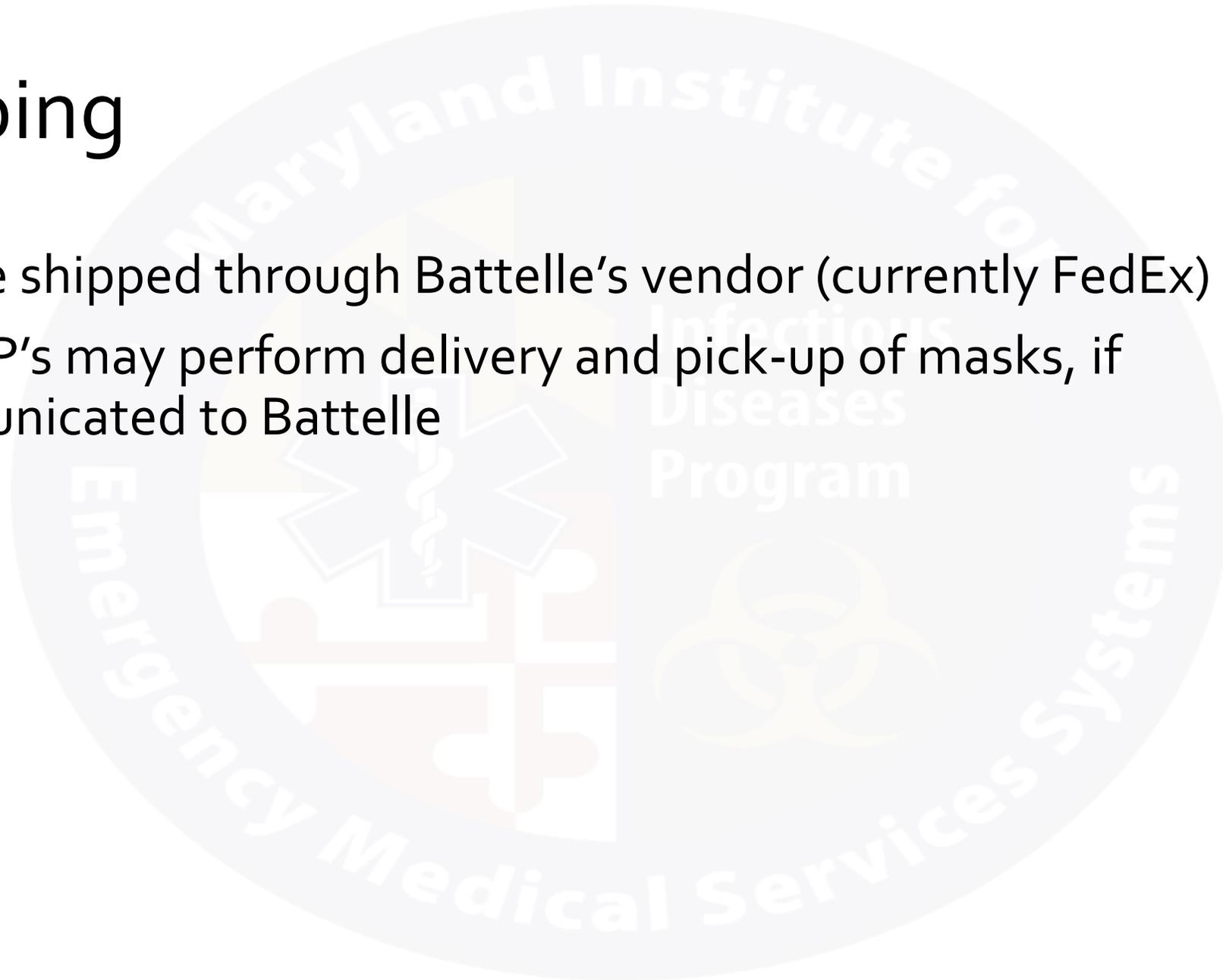


Packaging

- N95s must be in a sealed bag (tied is OK) and then double bagged.
- Bags must be placed into a cardboard box and appropriately labeled.
- Vendor shipping labels will be available for each EMSOP through Battelle
- 49 CFR labeling will be provided to each EMSOP by MIEMSS

Shipping

- May be shipped through Battelle's vendor (currently FedEx)
- EMSOP's may perform delivery and pick-up of masks, if communicated to Battelle

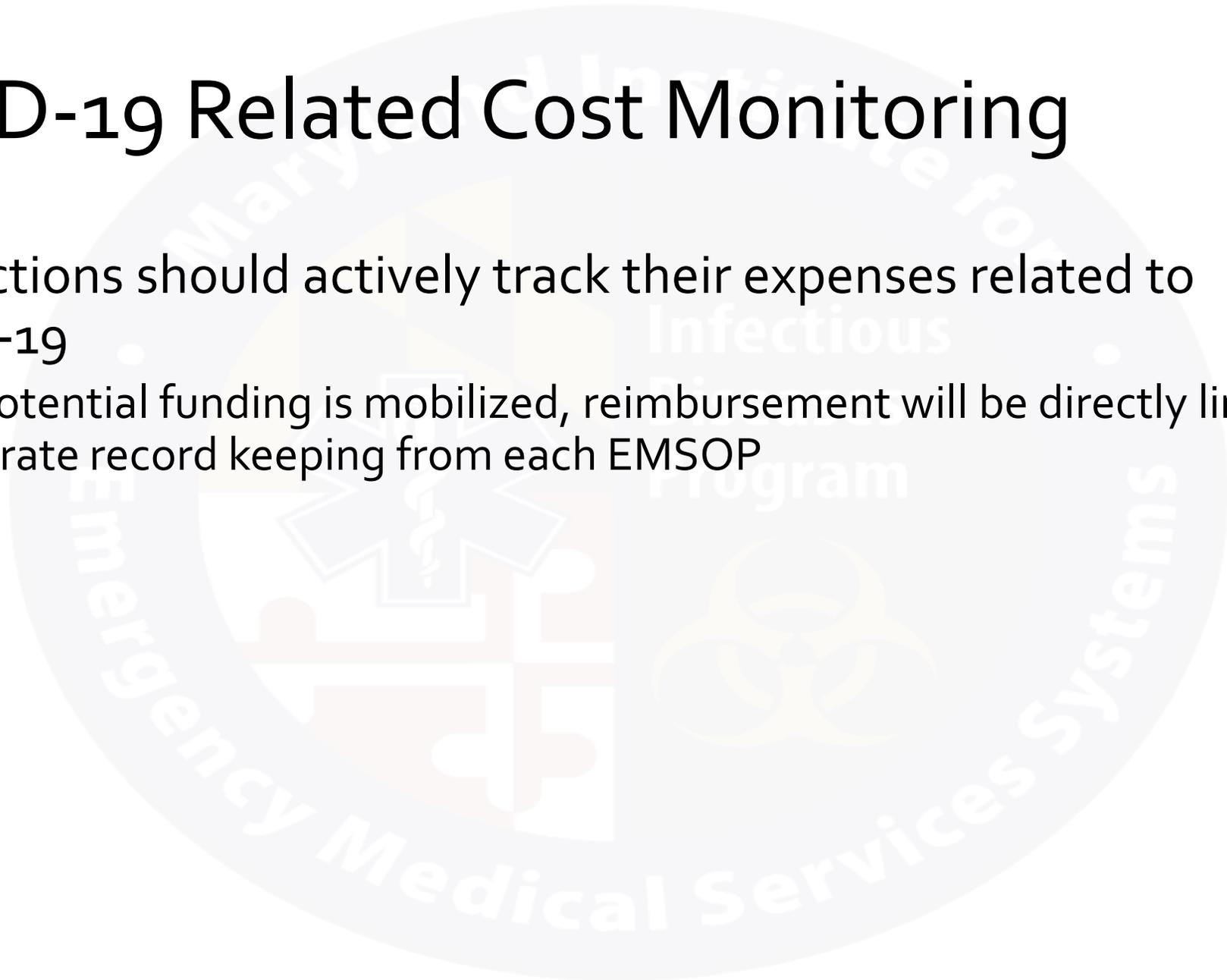


PPE Requests

- PPE status continuing to be monitored by daily surveys
- In the event that PPE is needed, make request to your local emergency management agency
 - This request will be routed to MEMA, who will coordinate with state partners, including MIEMSS

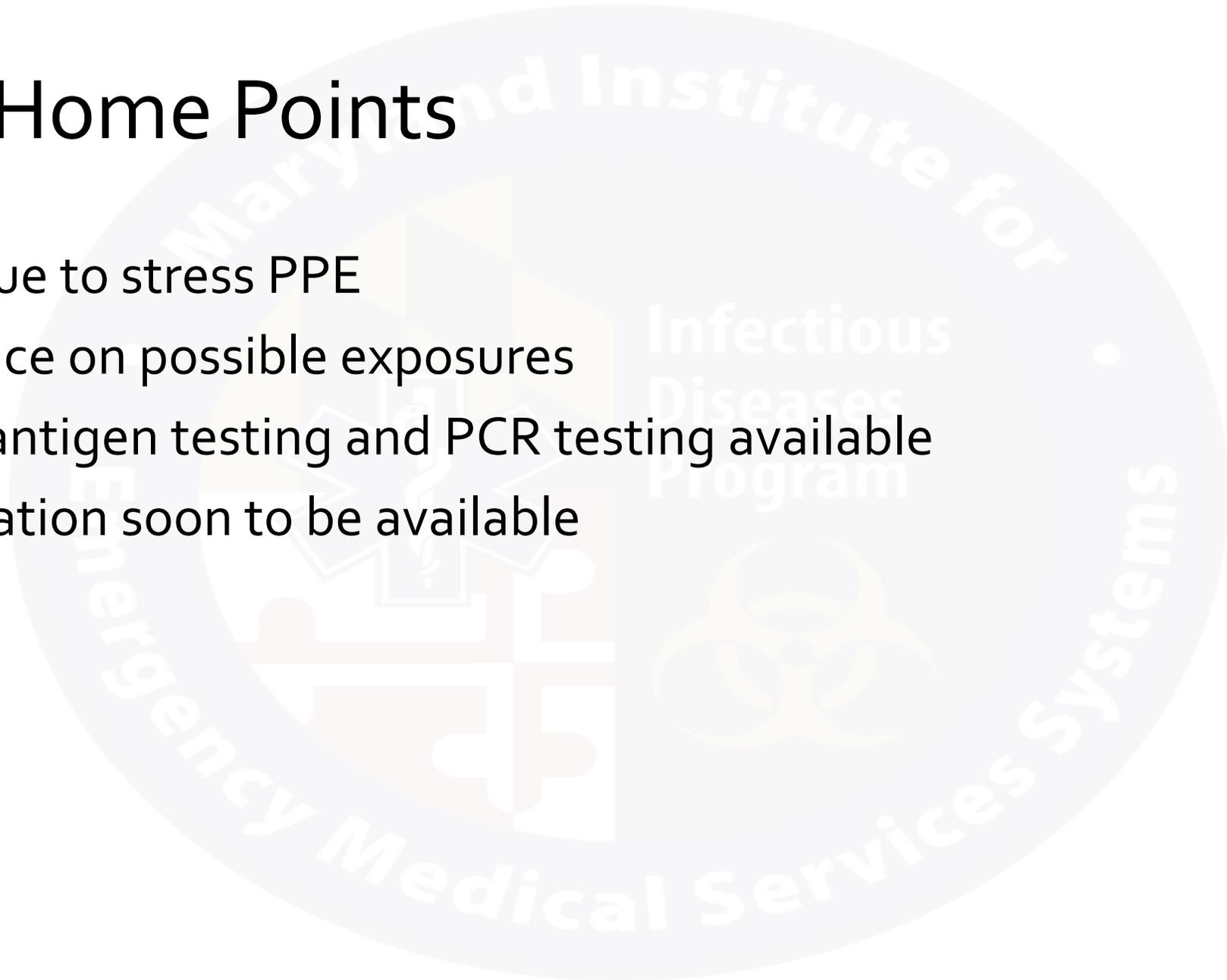
COVID-19 Related Cost Monitoring

- Jurisdictions should actively track their expenses related to COVID-19
 - As potential funding is mobilized, reimbursement will be directly linked to accurate record keeping from each EMSOP



Take Home Points

- Continue to stress PPE
- Guidance on possible exposures
- Rapid antigen testing and PCR testing available
- Vaccination soon to be available



Moderated Q and A Session

