

Access other videos in this series here:

<https://files.asprtracie.hhs.gov/documents/maintaining-healthcare-safety-during-covid-19-speaker-series-.pdf>

Access the recording here: <https://attendee.gotowebinar.com/recording/8391643577050222849>



T R A C I E
HEALTHCARE EMERGENCY PREPAREDNESS
INFORMATION GATEWAY

Maintaining Healthcare Safety During the COVID-19 Pandemic- Speaker Series

September 2020

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Access Dr. Madad's bio here:

<https://files.asprtracie.hhs.gov/documents/syra-madad-bio-covid-19-role.pdf>



T R A C I E

HEALTHCARE EMERGENCY PREPAREDNESS
INFORMATION GATEWAY

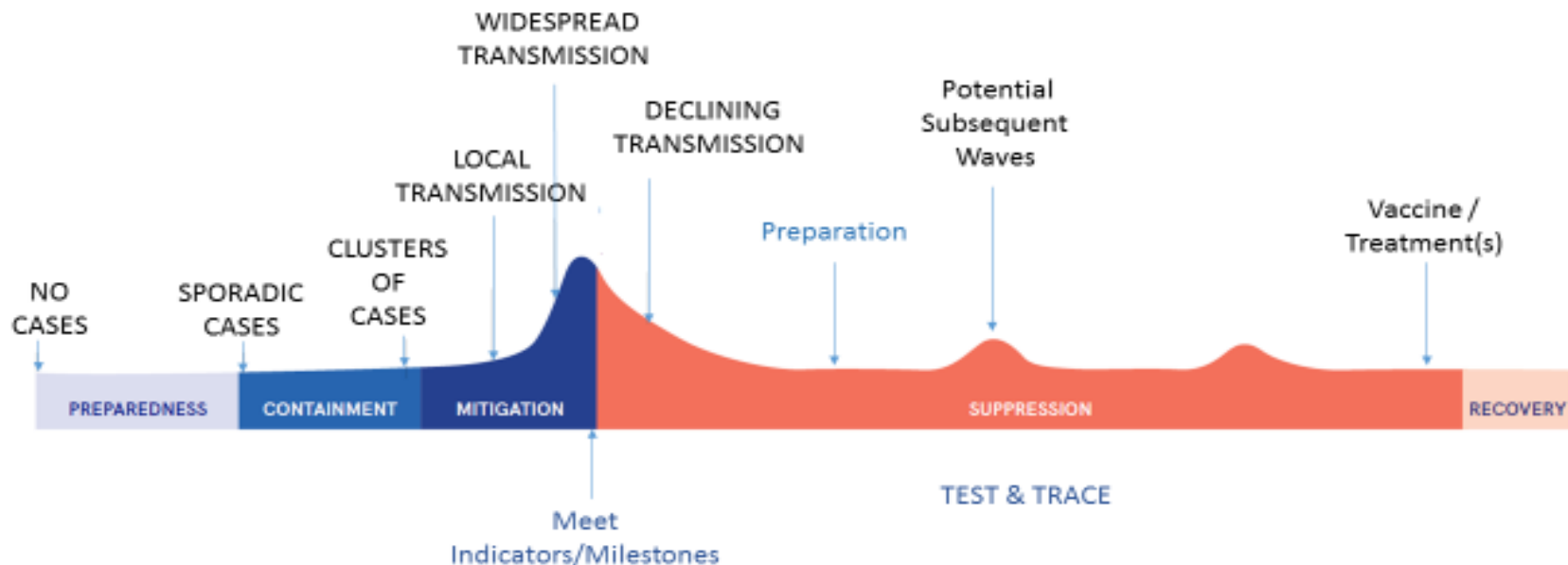
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PHASES OF THE NYC COVID-19 RESPONSE



Vital Strategies COVID-19 Playbook https://preventepidemics.org/wp-content/uploads/2020/04/COV040_COVID19Playbook_v2-1.pdf

Creating a “New Normal” For Healthcare Delivery

Planning and Implementing the following:

- Structural/layout changes
- Enhanced Infection Control
- Maintaining physical distancing and workplace etiquette in the clinical and non-clinical workplace

Special Considerations:

- Hospitals
- Long-term care facilities
- Ambulatory/outpatient clinics
- Specialty Services

<i>Operational Control</i>	<i>Select Considerations</i>
Engineering controls	<ul style="list-style-type: none"> • Ensuring a functional HVAC (heating and cooling) system • Installing physical barriers, such as clear plastic and sneeze guards or curtains • Ensuring appropriate bed placement, such as maintaining 6 feet of separation between beds • Ensuring an adequate supply of HEPA filters • Streamlined patient transport process • Limiting the number of entrances
Administrative controls	<ul style="list-style-type: none"> • Revising human resource policies, including sick leave • Limiting gatherings and providing alternate shifts, staggered work schedules, and/or video/ audio meeting capabilities • Conducting health screening assessments at points of entry to facility • Screening, testing, and symptom monitoring processes conducted for employees • Revising communication strategies to include up-to-date clinical guidance and public health notifications • Maintaining a log of employees and visitors into facility for contact tracing
Social distancing strategies	<ul style="list-style-type: none"> • Determining the maximum number of patients who can be seen in waiting rooms • Posting social distancing markers using tape or signs that denote 6 feet of spacing in applicable areas • Rearranging furniture, removing shared objects like magazines
PPE and respiratory stations	<ul style="list-style-type: none"> • Providing staff training on PPE use and infection prevention and control • Producing and hanging posters and signage for appropriate PPE use and infection control strategies, such as washing hands • Ensuring an adequate number of sinks, respiratory hygiene stations, hand sanitizer stations as available
Cleaning and disinfection	<ul style="list-style-type: none"> • Ensuring a cleaning and disinfection plan for daily and terminal cleaning is in place • Cleaning, disinfecting, and reprocessing reusable medical supplies

SIGNAGE, POSTERS, FAQs

SETTING	REQUIRED PPE	TRANSMISSION BASED PRECAUTIONS <small>In addition to Standard Precautions</small>
All Areas <small>Waiting Areas, Hallways, Break Rooms, Clinical Units</small>	+ Facemask	Universal Masking/Droplet Precautions
Clinical Areas <small>Clinical/Patient Care Encounters in all Healthcare Facility Settings</small>	In addition to Transmission Based Precautions: + Facemask + Eye Protection	Airborne + Contact + Eye Protection or Droplet + Contact + Eye Protection
Testing Areas <small>Specimen collection only</small>	+ Facemask + Eye Protection + Isolation gown + Gloves (1 pair)	Droplet + Contact + Eye Protection





PREVENTING COVID-19 CROSS-CONTAMINATION

General Tips



-  Always perform hand hygiene
-  Keep hands away from face and limit surfaces touched
-  Avoid using personal devices in clinical areas
-  Avoid wearing jewelry under PPE
-  Do not wear cosmetic makeup if re-using PPE
-  Do not wear gloves in common areas
-  Do not compress waste in waste container (could aerosolize contaminants)




During/After Patient Care Activities

-  Always perform hand hygiene
-  Keep a log of all staff entering and exiting rooms
-  Ensure a tight seal on N95 respirator
-  Limit touching surfaces in patient care area
-  Do not readjust PPE in patient care area

Taking Breaks

-  Always perform hand hygiene
-  Disinfect common surfaces with disinfectant wipes
-  Surgical mask ONLY can be worn inside break areas. Store away from food/drinks.
-  Do not wear other PPE or bring patient care items to break room



Equipment

-  Use disposable equipment/supplies when possible
-  If re-using equipment, disinfect between each patient
-  Disinfect with wipe before you type


Personal Protective Equipment Guidance for Visitors

How to stay safe when visiting a loved one. Speak with a health care provider before entering the room to ensure you wear the correct personal protective equipment.

IN ALL AREAS:

-  + Wash your hands often. Use soap and water for at least 20 seconds or hand sanitizer.
-  + Wear a mask at all times. Make sure your nose and mouth are both covered.

IN SPECIFIC AREAS:

-  **GOWN**
+ Fully cover from your chest to your knees and your arms to your wrist.
+ Tie the back of your gown securely.
-  **EYE PROTECTION**
+ Make sure eye protection covers your eyes properly.
-  **GLOVES**
+ Make sure to choose the right hand size.
+ Make sure the gloves cover your wrist.

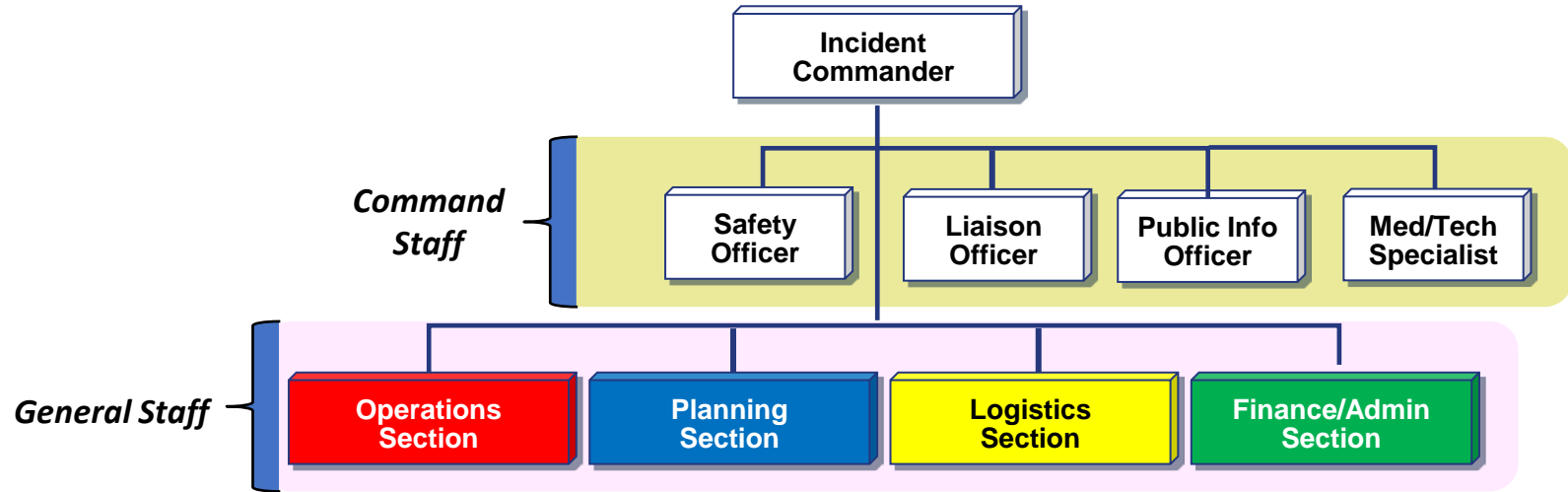
Use of Analytics for Ongoing Surveillance & Monitoring

Use of analytics/intelligence for data-driven, evidence-based decisions

- Dashboards
 - ED Status
 - ICU Surge Level
 - Currently admitted confirmed and suspected, including consensus
 - Testing, trends, forecasting, and many more
- Data sharing



Activating Hospital Incident Command Structure



Four Command Staff Functions

- ✓ Safety
- ✓ Liaison
- ✓ Public Information
- ✓ Medical/Technical Specialist

Five Major Management Functions

- ✓ Command
- ✓ Operations
- ✓ Planning
- ✓ Logistics
- ✓ Finance/Administration

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