



Northwest Healthcare Response Network (NWHRN) 2025 Medical Response & Surge Exercise (MRSE)

After-Action Report

May, 2025

The After-Action Report/Improvement Plan (AAR/IP) aligns exercise objectives with preparedness doctrine and related frameworks and guidance. Exercise information required for preparedness reporting and trend analysis is included.

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EXERCISE OVERVIEW

Exercise Name	2025 Medical Response & Surge Exercise (MRSE)
Exercise Dates	May, 2025
Scope	<p>This After Action Report is inclusive of a three (3) virtual Tabletop exercise (TTX) series conducted for the Western, Central, and Eastern regions of NWHRN. The data has been compiled from the evaluations of all three exercises.</p> <p>The tabletop exercise included a relevant emergency escalating scenario. The escalating scenario was presented, and the participants were tasked with applying their emergency response plans and procedures to address the issues and challenges presented during the exercise and its scenario.</p>
Focus Area(s)	Response & Surge
Objectives	<p>Objective 1: Engage NWHRN health care partners and their executives to participate in the exercise and the After-Action Review within the HPP budget period.</p> <p>Objective 2: Effectively notify NWHRN health care partners of an incident and facilitate ongoing information sharing during a community-wide emergency or disaster.</p> <p>Objective 3: Demonstrate the ability of NWHRN members to assess and meet critical resource needs (personnel, supplies, equipment, EMS capacity, etc.) to manage patient surge during a community-wide emergency or disaster.</p> <p>Objective 4: NWHRN members and partners will demonstrate their ability to reduce patient morbidity and mortality through appropriate patient placement during a large patient surge by assisting with the identification and coordination of available patient care resources.</p> <p>Objective 5: Assess EMS capacity and capabilities to manage patient transport during a surge, including the ability to move patients to and from hospitals and whether they have the necessary resources, such as ambulances and coordination tools.</p>
Capabilities	<p>Capability 1: Foundation for Health Care and Medical Readiness</p> <p>Capability 2: Health Care and Medical Response Coordination</p> <p>Capability 3: Emergency Operations Coordination</p> <p>Capability 4: Medical Surge</p> <p>Capability 10: Medical Surge</p>
Threat or Hazard	Mass Casualty Incident
Scenario	During the FIFA World Cup soccer match / watch party at Lumen / Yakima / Spokane stadium, a catastrophic structural failure occurs. A section of the roof collapses onto the stands and part of the field, causing mass casualties, structural instability, and widespread panic.

Sponsor	Northwest Healthcare Response Network
Participating Organizations	See Appendix B
Points of Contact	<p>Kelly Hill - NWHRN Deputy Director Preparedness and Response Kelly.Hill@nwhrn.org</p> <p>Bobby Baker – Jensen Hughes Exercise Facilitator Bobby.Baker@jensenhughes.com</p>

EXECUTIVE SUMMARY

The Northwest Healthcare Response Network (NWHRN) conducted this series of tabletop exercises to assess its ability and that of its stakeholders to perform key functions of response and surge during a mass casualty incident (MCI) response. The Administration for Strategic Preparedness and Response's five MRSE-mandated objectives and other related objectives drove the exercises.

The exercise(s) consisted of three regionally focused, virtually facilitated tabletop exercises using similar foundational scenarios to create a significant mass casualty event within each region (Western, Central, and Eastern Washington), allowing players to navigate the catastrophic incident and its consequences. Participants representing hospitals, EMS agencies, Local Health Jurisdictions, county emergency management departments, and multiple state partners engaged in facilitator-guided discussions, real-time polling, and decision-making to address the exercise scenario and associated objectives. The exercises concluded with regionally focused After-Action Surveys, allowing participants the opportunity to capture and identify successes, challenges, and lessons learned from the exercise(s).

Key strengths identified throughout included:

- Participants and observers across the exercises represented a wide variety of stakeholders and organizations
- Ongoing proactive education and communication continue to enhance relationships between partners and increase community awareness, leading to strong information sharing
- Large volume and specialty patient placement may require enhanced coordination and considerations of plans and resources within and outside of Washington, including the use of Alternate Care Site Identification and Alternative treatment options

Some key areas of opportunity include:

- The rapid discharge of existing patients to accommodate a surge (only 35 % of hospitals possess a finalized protocol)
- Potential limited ground transport capacity to address simultaneous response and rapid discharges and transfers within most regions.

ACRONYMS / DEFINITIONS

Acronym	Definition
ASPR	Administration for Strategic Preparedness and Response
HPP	Hospital Preparedness Program
PHEP	Public Health Emergency Preparedness
SitMan	Situation Manual
TTX	Tabletop Exercise
ICS	Incident Command System
EOC	Emergency Operations Center
EOP	Emergency Operations Plan
SMART objectives	Specific, Measurable, Attainable, Relevant, Time-Bound Objectives
AAR / IP	After Action Report & Improvement Plan
DOH	Washington Department of Health
CMS	Centers for Medicare and Medicaid Services

EXERCISE METHODOLOGY

- The exercise(s) design followed HSEEP doctrine with integrated planning, MSEL development, conduct, evaluation, and improvement phases.
- The exercise(s) included a relevant escalating scenario and modular design to allow for a better understanding of how different organizations and agencies interact and coordinate during an emergency, leading to improved communication and collaboration. The escalating scenario was presented, and the participants were tasked with applying their emergency response plans and procedures to address the issues and challenges presented during the exercise and its scenario
- Participants were challenged with and provided SMART performance targets and objectives (e.g., “≥90 % of hospitals acknowledge alerts in ≤15 min”).
- Facilitators captured qualitative data from evaluators using EEG templates; quantitative data from players captured via PollEverywhere, and Microsoft Forms After Action Surveys to allow players and participants to provide additional feedback, input, and data during and after the exercise.

ANALYSIS OF CAPABILITIES

Aligning exercise objectives and capabilities provides a consistent taxonomy for evaluation that transcends individual exercises, supporting preparedness reporting and trend analysis. Below outlines the exercise objectives and aligned capabilities that were evaluated/observed during the exercise as determined by the evaluation team.

Administration for Strategic Preparedness and Response (ASPR) Objectives

- **Objective 1:** Engage NWHRN health care partners and their executives to participate in the exercise and the After-Action Review within the HPP budget period.
- **Objective 2:** Effectively notify NWHRN health care partners of an incident and facilitate ongoing information sharing during a community-wide emergency or disaster.
- **Objective 3:** Demonstrate the ability of NWHRN members to assess and meet critical resource needs (personnel, supplies, equipment, EMS capacity, etc.) to manage patient surge during a community-wide emergency or disaster.
- **Objective 4:** NWHRN members and partners will demonstrate their ability to reduce patient morbidity and mortality through appropriate patient placement during a large patient surge by assisting with the identification and coordination of available patient care resources.
- **Objective 5:** Assess EMS capacity and capabilities to manage patient transport during a surge, including the ability to move patients to and from hospitals and whether they have the necessary resources, such as ambulances and coordination tools.

Additional Exercise Objectives

Core Capability	Associated Exercise Objectives
HPP Core Capability 1: Foundation for Health Care and Medical Readiness	<ul style="list-style-type: none"> AlertMedia Notifications - Cell, email, app – did you get the notification? Confirm receipt, please, via resend Discuss coordination for a region-wide response, including communications and coordinating with Fire and EMS, Healthcare Coalition, regional EMS resources, and local/state health to support a surge. Assessment of reported information.
HPP Core Capability 2: Health Care and Medical Response Coordination	<ul style="list-style-type: none"> Was the bed count updated on WaTrac within 15 minutes of the AlertMedia Communication? 100% of participating hospitals reported bed availability. Were there any communication breakdowns or challenges during the incident? How timely and accurate was the information shared through the selected platforms? How effectively were health care resource needs (e.g., personnel, equipment, medications) identified during the emergency? Coordination and communication between hospitals occurred to ensure the placement of surge patients. All stakeholders utilize a common operating platform to communicate and share resources during incidents.
PHEP Core Capability 3: Emergency Operations Coordination	<ul style="list-style-type: none"> Participants were able to identify the roles and responsibilities of the participating organizations in response to a traumatic surge incident. Stakeholders identified resources and/or resource vendors to help the healthcare sector manage the incident.

Core Capability	Associated Exercise Objectives
	<ul style="list-style-type: none"> Local EMS was able to provide prehospital triage, care, and patient transport. Local EMS allocated units for the rapid discharge of patients to clear surge space for hospitals. Local EMS allocated units for the rapid transfer of trauma patients to other treatment centers.
HPP Core Capability 4: Medical Surge	<ul style="list-style-type: none"> How effectively did Emergency Departments activate surge protocols during the exercise? Were additional staffing plans implemented, and were they sufficient to meet patient needs? How were pediatric patients identified, triaged, and managed separately from adult patients during the surge? Were pediatric-specific surge protocols or care pathways activated successfully? Were trauma teams and specialized resources activated and coordinated appropriately? What strategies were used to prioritize critical care needs across ED, inpatient, pediatric, and trauma patients?
PHEP Core Capability 10: Medical Surge	<ul style="list-style-type: none"> Participants were able to quickly expand hospital capacity to handle the influx of the injured by identifying and using alternate care facilities, deploying additional medical personnel, and ensuring adequate supplies and equipment were available.

Exercise evaluation guides (EEG) and their associated ratings were used to systematically document and assess the performance of participants during an exercise, providing a structured framework for evaluating capabilities and identifying areas for improvement. By using a standardized rating system, the EEGs helped ensure that evaluations were objective and consistent, allowing for a more accurate understanding of strengths and weaknesses.

Exercise Evaluation Guide Rating Description

Performed without Challenges (P)	The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws.
Performed with Some Challenges (S)	The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws. However, opportunities to enhance effectiveness and/or efficiency were identified.
Performed with Major Challenges (M)	The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s), but some or all of the following were observed: demonstrated performance had a negative impact on the performance of other activities; contributed to additional health and/or safety risks for the public or for emergency workers; and/or was not conducted in accordance with applicable plans, policies, procedures, regulations, and laws.
Unable to be Performed (U)	The targets and critical tasks associated with the core capability were not performed in a manner that achieved the objective(s).

SPECIFIC STRENGTHS AND OPPORTUNITIES FOR IMPROVEMENT

The following section provides an overview of the performance related to the exercise and offers highlights of identified strengths and opportunities for improvement. The comments came from the individual exercises and the associated documentation of the events. They serve as a representation of the overall comments and information captured during the After-Action Review process.

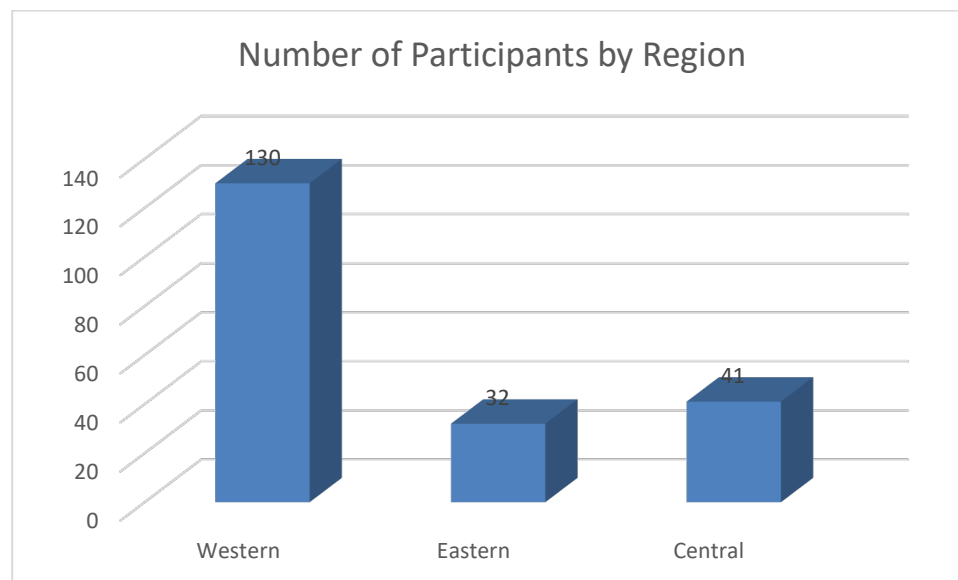
Objective 1:

Engage NWHRN health care partners and their executives to participate in the exercise and the After-Action Review within the HPP budget period.

1.1. NWHRN health care partners and executives actively participate in the exercise and After-Action Review**Strengths**

- **Strength 1:**

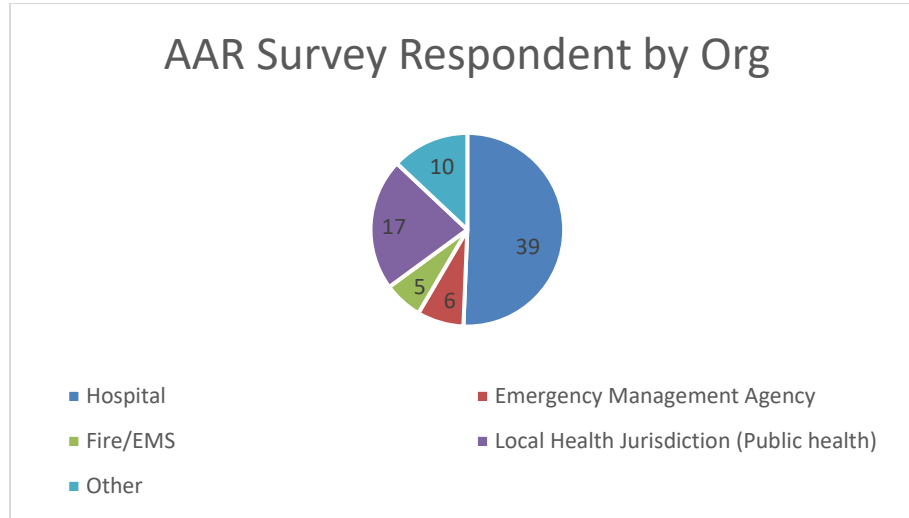
Participants and observers across the exercises represented a wide variety of stakeholders and organizations including: acute-care critical-access, pediatric hospitals; ambulatory surgery centers, Long-term-care/SNF facilities, Fire/EMS agencies, Transport contractors and private EMS organizations, Aeromedical programs, Local Health Jurisdictions (LHJs), County Emergency Management officials, the Washington State Patrol, and the Department of Transportation.



- **Strength 2:**

After action surveys were completed by participants from the regional exercises, representing a variety of stakeholders and participants as outlined in Strength 1.

- Western region – 46 responses
- Central Region - 23 responses
- Eastern region - 9 responses



Opportunity for Improvement

- **Opportunity for Improvement 1:** Not all stakeholder organizations reported that their executive leaders participated in the exercise or the After-Action survey.
- **Reference:** ASPR Objective 1; 2017-2022 Health Care Preparedness and Response Capabilities (Capability 1, Objective 5, Activity 2- Engage Healthcare Executives), AAR survey comments and data
- **Analysis:** A significant majority of partner organizations were represented by non-executive staff. This may reflect challenges in engaging senior leadership or competing priorities within organizations. Executive leader participation is crucial for aligning organizational strategies, securing resources, and ensuring commitment to preparedness initiatives. The low engagement rate suggests a potential missed opportunity to solidify high-level buy-in for NWHRN activities.

Objective 2:

Effectively notify NWHRN health care partners of an incident and facilitate ongoing information sharing during a community-wide emergency or disaster.

2.1 Initial incident notification to NWHRN health care partners within 15 minutes of activation or incident recognition.

Strengths

- Strength 1:**

Notifications were acknowledged by stakeholders within 15 minutes

Western	Central	Eastern
94 %	72 %	81 %

- Strength 2:**

Bed status was updated and posted by hospitals

Western	Central	Eastern
96 %	55 %	65 %

Opportunity for Improvement

- Area for Improvement 1:** Not all participants in the exercises reported receiving the AlertMedia notifications from NWHRN.
- Reference:** ASPR Objective 2; 2017-2022 Health Care Preparedness and Response Capabilities (Capability 2, Objective 2, Activity 3 - Utilize Communications Systems and Platforms), EEGs, AAR survey comments
- Analysis:** Multiple participants reported that the data in the system was outdated, identified the wrong point of contact, or was missing altogether. These issues created a gap in the notification and ongoing information sharing from NWHRN with key stakeholders.

2.2 Maintain consistent, accurate information sharing updates to all NWHRN partners throughout the duration of the emergency.

Strengths

- Strength 1:** Effective Pre-Incident Communication, Collaboration, and Education

Quick and accurate communication between response partners and with the affected community during a large-scale surge incident is critical for improving outcomes. Proactive education and communication efforts during the preparedness phase enhance relationships between partners, increase community awareness of personal preparedness, and help identify vulnerable populations most likely to be affected by disasters. During the exercise, participants emphasized the importance of pre-incident communication.

Opportunity for Improvement

- **Opportunity for Improvement 1:** Leveraging the Use of Various Information Sources and Systems
- **Reference:** EEGs, AAR survey comments, 2017-2022 Health Care Preparedness and Response Capabilities (Capability 3, Objective 2: Utilize Information Sharing Procedures and Platforms)
- **Analysis:** Participants identified a variety of information-sharing sources and systems originating from different organizations and regions. While the availability of these and other tools provides opportunities for robust data exchange, inconsistencies in their use and the lack of a standardized approach present significant challenges. Uncoordinated information-sharing practices risk creating gaps or redundancies in critical data, which could delay response times, exacerbate vulnerabilities in impacted populations, and strain inter-agency collaboration during high-pressure incidents.

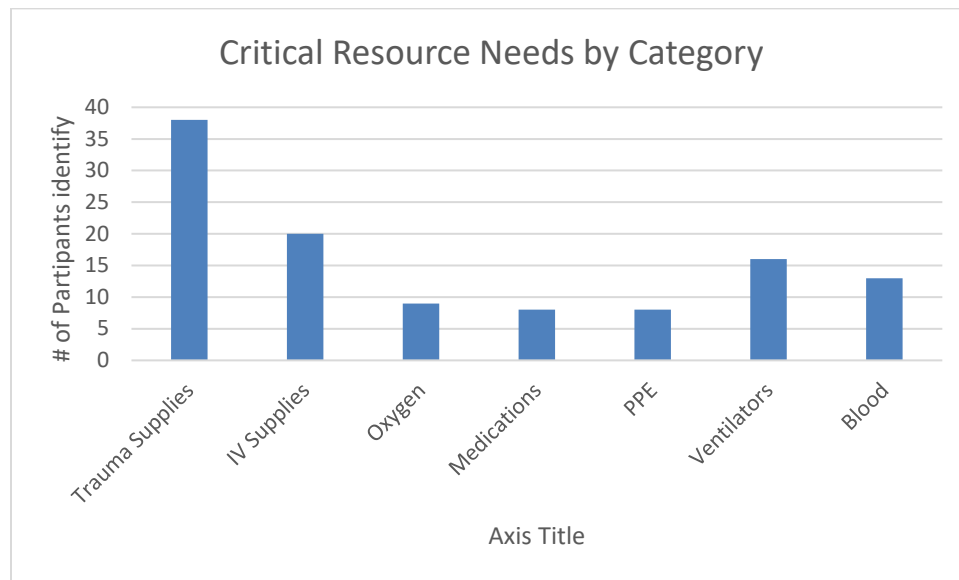
Objective 3:

Demonstrate the ability of NWHRN members to assess and meet critical resource needs (personnel, supplies, equipment, etc.) to manage patient surge during a community-wide emergency or disaster.

3.1 Conduct an initial assessment of critical resource needs (personnel, supplies, equipment) to manage patient surge during a community-wide emergency or disaster.**Strengths**

- Strength 1:**

The regions were able to quickly assess the need for additional critical resources that would be required at above-normal levels for both healthcare and EMS organizations to manage the presented patient surge. This was reflected well via the Zoom polls deployed during the exercises, where broad categorization was obtained quickly.



- Strength 2:**

Opportunity for Improvement

- **Area for Improvement 1:** Resource Identification and Fulfillment of Gaps - Staffing
- **Reference:** 2017-2022 Health Care Preparedness and Response Capabilities (Capability 2, Objective 3, Activity 1 Identify and Coordinate Resource Needs during Emergencies)
- **Analysis:** During the exercise(s), participants successfully assessed and met a majority of the pre-identified critical resource needs required to manage patient surge during the simulated community-wide emergency. However, staffing and sharing of staff, as a critical resource, remained a significant challenge for most participants. This indicates a significant gap in the capacity to fully address patient surge demands. Staff management strategies were discussed, but the overall ability to surge responders and healthcare professionals was noted as a resource constraint for this type of incident. The shortfall in meeting staffing resources needs highlights potential weaknesses in resource identification, prioritization, and acquisition processes for NWHRN and its stakeholder organizations. These gaps could result in delayed or insufficient care during a real-world emergency, putting patient outcomes at risk.
- **Area for Improvement 2:** Resource Identification and Fulfillment of Gaps - Beds
- **Reference:** 2017-2022 Health Care Preparedness and Response Capabilities (Capability 2, Objective 3, Activity 1 Identify and Coordinate Resource Needs during Emergencies)
- **Analysis:** Hospital capacity did not meet the needed capacity to successfully absorb the total number of patients in the exercise(s). Resources in some of the regions are limited, and geographically alternate facilities are subject to weather and transportation challenges year-round.

It seemed that the distribution and allocation of patients was more basic, based simply on R/Y/G rather than aligning patient needs with available resources. It wasn't obvious to the evaluators where the patients would be sent, or how, once the hospital reported availability was maxed out. In other words, where would those go once all of the available beds were used and there were still more patients? Would that change the allocation plan (e.g., if there are more R patients than available R beds, should R patients be sent to Y beds?).

It seemed that surge plans were likely inadequate for the complexities and volume presented in this scenario, though the scenario was designed to be reasonably overwhelming. There are opportunities to explore Altered and Crisis Standards of Care, Alternate Care site identification and use of Tele-health partnering, and other techniques to help address patient surge in incidents similar to the exercise. Improving processes for immediate and long-term placement of patients is paramount for future success.

Objective 4:

NWHRN members and partners will demonstrate their ability to reduce patient morbidity and mortality through appropriate patient placement during a large patient surge by assisting with the identification and coordination of available patient care resources.

4.1 Ensure that high-acuity patients are prioritized for placement in appropriate higher-level care facilities**Strengths**

- **Strength 1: Pediatric destination allocation**

The DMCCs all agreed that they would try to direct pediatric patients to the local pediatric hospital(s) in a small event. However, they also recognized and agreed that in a large event such as presented in the exercise(s), the pediatric cases would likely need to be distributed across hospitals of all types, much like adult cases.

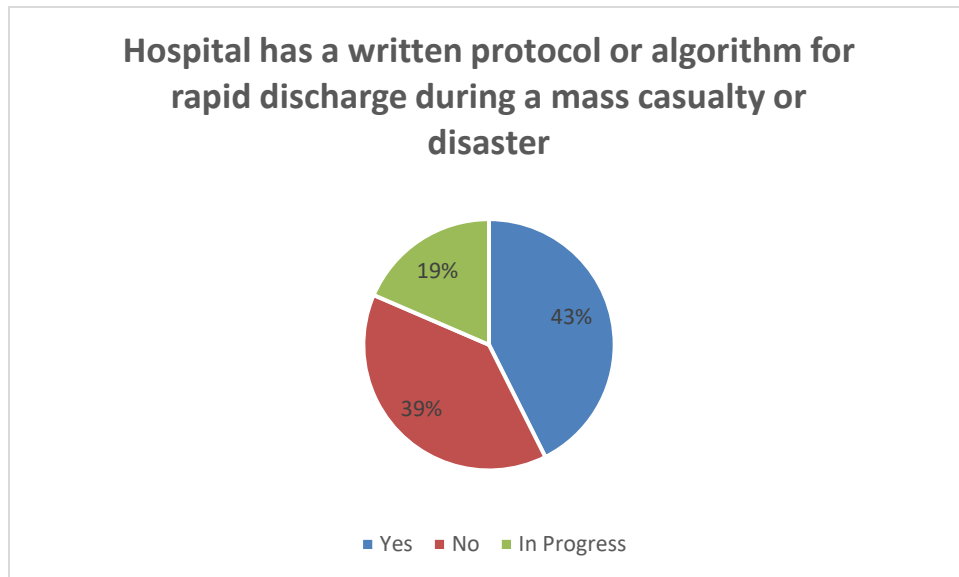
- **Strength 2: Out-of-State / Regional Resources**

Hospitals and DMCCs discussed that if trauma teams and other needed specialized resources are not available within the region or state, then the opportunity to reach across regional and state borders does exist (e.g., Idaho and Oregon organizations).

Opportunity for Improvement

- **Area for Improvement 1:** Healthcare Coordination and Patient Distribution
- **Reference:** 2017-2022 Health Care Preparedness and Response Capabilities (Capability 2, Objective 3, Activity 1 Identify and Coordinate Resource Needs During Emergencies)
- **Analysis:** DMCC operations and use, as well as overall healthcare communication and coordination in some regions, are still in development, while others were seemingly well honed. There were noted differences in how each DMCC would address the needs of the incident beyond the initial request for bed updates, as these were specific to the Emergency Departments' availability to accept Red/Yellow/Green triaged patients. The DMCC model acts as a central hub for coordinating regional healthcare response efforts during a surge event, ensuring efficient communication, resource allocation, and overall system resilience. Further coordination and standardization of the DMCC roles, responsibilities, and resources should be explored to provide a common operational foundation for NWHRN and the state.
- **Area for Improvement 2:** Rapid Prioritizing of Patients for Discharge

- **Reference:** 2017-2022 Health Care Preparedness and Response Capabilities (Capability 4, Objective 2, Activity 1 Implement Emergency Department and Inpatient Medical Surge Response)
- **Analysis:** In all exercises, the DMCCs and hospitals readily recognized they did not have the needed capacity to successfully absorb the total number of patients presented in the exercise. As part of this recognition, there was robust discussion surrounding the rapid discharge of patients to make room for incoming patients. A key area identified that may have impact on the ability of some hospitals to accomplish this task was the lack of a formal protocol or algorithm to guide clinicians on this process(<50% of respondents).



4.2 Engage regional partners (e.g., EMS, long-term care facilities) in coordinated patient placement activities during the exercise.

Strengths

- **Strength 1:** Alternate Care Site Identification and Alternatives

In two of the exercises, participants identified Alternate Care sites for the potential treatment of the incident victims. These included select ambulatory surgery centers and a primary care/outpatient care complex. Additionally, hospitals discussed using telemedicine to access pediatric trauma subject matter expertise during the incident.

- **Strength 2:** Altered and Crisis Standards of Care

In all of the exercises, the topic of Altered and Crisis Standards of Care was broached and received significant discussion. Dr. Sakata, NWHRN's Medical Advisor, took time during each exercise to highlight opportunities and potential challenges surrounding this topic. She additionally pointed participants toward resources available on the NWHRN website that could be useful for the participants and organizations to further explore, discuss, and refine their plans and policies surrounding this topic.

Opportunity for Improvement

- **Area for Improvement 1:** Rapid Prioritizing of Patients for Discharge

- **Reference:** 2017-2022 Health Care Preparedness and Response Capabilities (Capability 4, Objective 2, Activity 1 Implement Emergency Department and Inpatient Medical Surge Response)

- **Analysis:** Other health care organization partners (e.g., home care, skilled nursing facilities, long-term care facilities, clinics, and community and tribal health centers) may be able to meet the needs of patients who are discharged early as part of the surge response. NWHRN and the regions should consider further engaging organizations like those outlined and similar, with the end goal of returning to normal operations as quickly as possible by either acquiring additional resources or sharing the patient load.

Objective 5:

Assess EMS capacity and capabilities to manage patient transport during a surge, including the ability to move patients to and from hospitals and whether they have the necessary resources, such as ambulances and coordination tools.

5.1 Ensure EMS has sufficient ambulances and transport units available to meet projected patient transport needs during the surge.**Strengths**

- **Strength 1:**

The fire, EMS, and hospitals within each region appeared to have a working knowledge of the disaster site(s) and the capabilities of the other organizations within each identified region

- **Strength 2:**

Opportunity for Improvement

- **Area for Improvement 1:** EMS Resource Availability and Scalability - Response

- **Reference:** PHEP (Public Health Emergency Preparedness) Core Capability 3, Emergency Operations Coordination, EEGs, AAR Survey data

- **Analysis:** While EMS demonstrated strong coordination and prioritization during the exercise, there were instances where resource limitations, such as ambulance availability and personnel shortages, affected the overall ability to manage patient transport during the surge. It was obvious that EMS, like hospitals, would be grossly overwhelmed in this scenario (e.g., limited ALS, limited units, need to support other community emergencies, long transport distances to other hospitals). Participants agreed that transportation would be a challenge to this type of incident, as well as resources available for transport on this scale (especially given weather conditions).

It was noted that it may be necessary to address patient transport logistics and consider the location and capabilities of hospital destinations for selected patients (i.e., Pediatrics, specific trauma types) over historical transport decision models.

- **Area for Improvement 2:** EMS Resource Availability and Scalability - Discharges

- **Reference:** PHEP (Public Health Emergency Preparedness) Core Capability 3, Emergency Operations Coordination, EEGs, AAR Survey data

- **Analysis:** There was discussion surrounding the desire to rapidly discharge or transfer patients to make room within the hospitals for the incoming surge of patients. It was noted by EMS that this would not be their priority and that some local availability of EMS units would be prioritized to serve the existing community needs (i.e. 911 calls). Additionally, there is a concern for the extended travel time for ground ambulances to transport patients to other medical facilities due to, in some instances, the remote locations and geography.

It was noted that the EMS support for rapid discharge of patients to create hospital space may require the use of ambulance strike teams. Their arrival can be delayed, but their dispatch should be made as soon as the MCI is recognized. Participants did consider out-of-state resources in Oregon and Idaho via EMAC agreements. These circumstances could potentially create a bottleneck within the hospitals, ultimately limiting their abilities to surge to accommodate incoming patients.

APPENDIX A: EXERCISE PARTICIPANTS

First Name	Last Name	Organization	Title / Role
Erika	Abdnor	MultiCare Deaconess Hospital	Director INW Hospital Operations
Robin	Albrandt	Spokane Regional Health District	Emergency Response Coordinator
Morgan	Anderson	The Aesthetic Surgery Centre	Compliance Officer
Nathan	Anderson	Kitsap Public Health District	PHEPR Planning Exercise
Kelly	Bacon	Kittitas County Public Health Department	Director of Pharmacy Services
Bobby	Baker	Jensen Hughes	Exercise Facilitator
Isaac	Ballou	Olympic Medical Center	Manager, Case Management
Jeff	Bambrick	Tacoma Fire Dept	Medical Services Officer
Nasser	Basmeh	Kittitas Valley Healthcare	Regional Emergency Response Coordinator
James	Baumann	VA Puget Sound	Emergency Manager
John	Becker	Island County DEM	Training and Exercise Coordinator
Tony	Bench	Benton County Emergency Management	Emergency Preparedness Committee Chair-person
Heidi	Berry	Ocean Beach Health	Disaster Preparedness Coord
Megan	Bielefeld	Bellingham Ambulatory Surgery Center (BASC)	Nurse Manager
Travis	Bilyeu	King County Emergency Management	Recovery Coordinator
Joy	Bjornberg	Klickitat Valley Health	Manager
James	Blackwell	MultiCare Health System	Nurse Manager
Carolyn	Blayney	Harborview	Program Manager Burns/Peds
EmmaLee	Bodnar	Providence - Colby campus	ED RN
Aaron	Bollar	Spokane County Fire District 3	Deputy Chief
Phillip	Braem	Prosser Memorial Health	Chief Information Officer

First Name	Last Name	Organization	Title / Role
Kaila	Brownlee-Smith	Chelan-Douglas Health District	Local Emergency Response Coordinator
Joshua	Brownlowe	East Adams Rural Healthcare	
Justin	Brundage	Providence Swedish	Principal Safety Officer
Matt	Burrow	Bellevue Fire Department	EMS Battalion Chief
Chelsy	Byrne	Astria Health	Lead Disease Investigator
Angela	Cadwell	Walla Walla County Department of Community Health	Emergency Prep Coordinator
Amber	Cameron	TriState Health	Quality Data Analyst
Debbie	Cameron	Shriners Children's Spokane	Director of Patient Care Services Nurse Executive
Kristine	Camper	WA DOH	Director
Deb	Carpenter	TriState Health	CIO
Katelyn	Carter	Grant County Health District	Emergency Preparedness Coordinator
Robin	Casteel	Cascadia Surgical	Senior Director
Jeffery	Choke	Nisqually Tribe	Interim Director
Anna	Chorey	Proliance Eastside Surgery Center	Clinical Director
Hope	Clark	Thurston County Public Health and Social Services	Emergency Preparedness and Response Coordinator
Alice	Cloutier	Overlake	ED Manager
Matthew	Colpitts	UW Bothell	Observer
Elizabeth	Cox	Snohomish Health Department	Partnership & Evaluation Specialist
Jean-Michael	Dapena Torres	Confluence Health	Director of Plant Services - EP/EOC Chair
Annette	Davis	Garfield County Hospital District	Region 9 DMCC
Connie	Davis	Skagit Regional Health	CMO
Deanna	Davis	Benton County Emergency Management	Director
Matt	Davis	Samaritan Healthcare	Senior Director Emergency Preparedness

First Name	Last Name	Organization	Title / Role
Sean	Davis	Franklin County Emergency Management	Quality/Risk Supervisor & Emergency Preparedness Coordinator
Arlynn	Dela Cruz	Overlake hospital	Supervisor-Patient access services
Michael	Delzell	Providence Swedish – South Puget Sound Region	Principal Safety Officer
Leonard	Deonarine	Jensen Hughes	Senior Director
Bryan	Dirkes	Prosser Memorial Health	Chief Human Resources Officer
Jim	Dobbs	Overlake Medical Center & Clinics	Director Facilities & EM
Kurtis	Dominguez	American Medical Response	Chief EMS Officer
Rachel	Donahue	Puget Sound Surgery Center	ASC Director
Tyler	Donn	Coulee Medical Center	Patient Safety and Advocacy
Christi	Doornink-Osborn	Prosser Memorial Health	Emergency Department and EMS Director
Tiana	Dorsey	Proliance Eastside Surgery Center	ASC Director
Sandi	Duffey	Adams Co Emergency Management	Director of Emergency Management
Melissa	Dunlap	Coulee Medical Center	Traum Program Manager
Todd	Eaton	North Valley Hospital	
Suni	Elgar	Fred Hutch Cancer Center	ACNO
Marla	Ellingsen Totah	Swedish Medical Center- First Hill	safety officer
Troy	Ellis	Kaiser Permanente	Regional Manager - Emergency Management and Business Continuity
Jamie	Emert	Public Health - Seattle & King County	Emergency Preparedness Planning & Partnerships Manager
Brianna	Enriquez + TEAM	Seattle Children's	Medical Director Emergency Management
Kevin	Files	VMFH Rehabilitation Hospital	Materials Manager
Janna	Finley	Confluence Health	
Vickie	Fontaine	Everett Emergency Management	Planning and Operations Coordinator

First Name	Last Name	Organization	Title / Role
Daniel	Foresman	Tacoma-Pierce County Health Department	MCM Coordinator
Scott	Foster	Snoqualmie Valley Health	EOC Specialist
Merry	Fuller	Prosser Memorial Health	Chief CNO , Chief COO, Administration
Lara	Gaasland-Tatro	Jefferson County Public Health	MRC Co-coordinator, Environmental Health Specialist, Community Health Educator
Tyler	Gage	Port Angeles Fire Department	Division Chief of EMS
Tessie	Ganaban	Overlake Hospital (Bellevue)	Patient Access Coordinator
Matt	Gau	Tri-Med Ambulance	Managing Member
Cheryl	Gaze	NWHRN	HR Manager
Tim	Gerlitz	DSHS/Behavioral Health and Habilitation Administration/Lakeland RHC	EM Tng Mgr
Zane	Gibbons	Ferry County Hospital	Exercise Facilitator
Jim	Gillard	Poulsbo Fire Department	Fire Chief
Roger	Glick	JH	Market Director
Beth	Goetz	Coulee Medical Center	
Anita	Gould	Harborview Medical Center / UW Medicine	
Vanessa	Grimm	East Adams Rural Healthcare	EMS Manager/EM Coordinator
Vicki	Guse	Adams County Health Department	Director
Leigh-Ann	Gutmann	EHM	Admin Nursing Supervisor
Amanda	Hakin	NWHRN	District Coordinator
Josh	Hamlik	Klickitat Valley Health	Facilities
Beki	Hammons	Kadlec Regional Medical Center	Trauma and Emergency Preparedness Program Manager
Kris	Hansen	WA DOH	Healthcare Preparedness Administrator
Mohamad	Haque	Overlake	Acute Care Surgeon
Katie	Hartung	MultiCare Mary Bridge Children's Hospital	RN / PICU ANM
Jonathan	Hernandez	American Medical Response	Communications Supervisor

First Name	Last Name	Organization	Title / Role
Shannon	Hitchcock	Prosser Memorial Health	Chief Communications Officer, Community Relation, Chief Clinic Operation Officer
Kirstin	Hofmann	City of Puyallup	Emergency Manager
Chris	Hollenbeck	PeaceHealth Northwest Network	Safety and Emergency Management Manger
Amy	Jackson	Oly Ortho	
Katya	Jacobs	Proliance Puget Sound Orthopedics Surgery Center	executive director
Jasmine	Johnson	UW Medicine	Emergency Manager
Nicole	Johnson	KCOEM	Ops Senior Manager
Shannon	Johnson	Harbor Regional Health	CNO
Roger	Joice	Avamere Olympic Rehabilitation of Sequim	Administrator
Roger	Joice	Avamere Olympic Rehabilitation of Sequim	Administrator
Emmy	Kambai	Overlake Medical Center	Patient Access Manager
Bobby	Kelly	WA EMD	Superintendent/CEO
Kyle	Kelly	Garfield County Hospital District	Safety Officer
Scott	Kennedy	Olympic Medical Center	CMO
Rosalinda	Kibby	Columbia Basin Hospital	CEO
Edward	Koerner	Martha & Mary Health Services	Administrator
Jon	Kovarik	Summit Pacific Medical Center	Emergency Management Consultant
Tony	Kuzma	AMR	Director of Operations
Christopher	LaDue	Providence Swedish	Principal Emergency Management Officer
Tom	Lamanna	Good Sam DMCC	DMCC Lead
Meg	Lelonek	Whatcom Co Health	Health Officer
Molly	Lewis	Skagit Regional Health- SVH Campus	Clinical Manager, Emergency Department
Chad	Lisenby	Providence Regional Medical Center Everett	Manager Security & Emergency Preparedness
Sarah	Little	Surgery Center of Silverdale	PACU RN

First Name	Last Name	Organization	Title / Role
Rafael	Llamozas	Lakeland Village Residential Habilitation Center	Facilities Manager
SHARON	LUKAS	BELLINGHAM AMBULATORY SURGERY CENTER	ADMINISTRATOR
Dwayne	Lunde	Harbor Regional Health Community Hospital	Director Plant Services
Carli	Luppold	Benton County Emergency Management	Emergency Planner
Rebecca	MacMullan	Spokane Regional Health District	Public Health Emergency Preparedness and Response Specialist
Sharon	Mandarino	Eastern State Hospital	
Craig	Marks	Prosser Memorial Health	CEO
Andrew	Martin	Western State Hospital	Emergency Management Program Specialist 2
ocean	mason	Jefferson County Public Health	Local Emergency Response Coordinator
Brendan	McCluskey	King County Emergency Management	Director
Meagan	McCoy	NWHRN	Coalition Workforce Readiness Coordinator
Jae	McGinley	Olympic Medical Center	Trauma Program Manager
Kristi	Mellema	Prosser Memorial Health	Chief Compliance and Quality Administration
Toni	Meyer	Mason Health	Program Manager
Susane	Miklas	Prosser Memorial Health	Laboratory Director
Tony	Miller	Yakima Valley Office of Emergency Management	Director
Steve	Mitchell	WA Medical Coordination Center	Medical Director
Connor	Montgomery	Pacific County Health & Human Services	Program Manager
Melia	Moore	Port Gamble S'Klallam Tribe	Continuous Improvement Specialist
Brook	Moser	Skagit Regional Health	Trauma Program Manager, regional
Catalina	Musso	Jefferson Healthcare- Port Townsend	Director- Nursing Support Services
Natasha	Nease	Swedish Cherry Hill	Safety Officer
Holly	Nelson	EvergreenHealth	Interim Executive Director of Emergency Services and Urgent Cares

First Name	Last Name	Organization	Title / Role
Stephanie	Neys	TriState Health	Emergency Preparedness Program Manager
Brian	Nielson	Kitsap County DEM	PT&E Officer
Corey	Nygaard	MultiCare	Director - Emergency Management
EVA	OLEA	THREE RIVERS HOSPITAL	
Patrick	ONeil	Mason Health	Director Facilities Engineering
Jarod	Otto	UW Medicine	Director, informatics & strategic operations
Lindsay	Payton	Providence Eastern Washington Hospitals	Emergency Manager
Jamie	Peters	Whitman Co. Public Health	Local Emergency Response Coordinator
Myshelle	Petersen	Olympic Medical Center	Supervisor Support Services
Timothy	Pollock	DSHs/BHHA	Safety Officer/Emergency Management
Drew	Pratt	Spokane Regional Health District	Epidemiologist
Scott	Preston	MultiCare	Nurse Mgr, Trauma Nurse Coord.
Jessica	Price	Tacoma Pierce County Health Department	Health Promotion Coordinator I
Patrick	Purcell	Walla Walla County Emergency management	Walla Walla Emergency Management Coordinator
Eric	Quitslund	Suquamish Emergency Management	Operations Officer
Sahar	Rafiei	Evergreen Hospital	Nursing supervisor
Daniel	Ravenel	Quinault Indian Nation	Emergency Management Manager
Catherine	Rawsthorne	Whatcom County Health and Community Services	PHEPR Specialist
Linda	Reeves	Klickitat Valley Health	Facilities/Security Admin
Sara	Riley	Arbor Health	EOC Supervisor/ Emergency Management Coordinator
Brian	Ritter	Ocean Shores Fire	Chief
Jacob	Ritter	Mason County Public Health & Human Services	Epidemiologist / Local Emergency Response Coordinator
Joseph	Rodrigues	Olympic Ambulance, Advanced Life Systems, Medix Amb, Cascade Amb	Executive Director, WA Market Sponsor

First Name	Last Name	Organization	Title / Role
Jeremy	Rodriguez	Yakima DMCC/Yakima Dept of EMS	DMCC/ EMS Training and Ops Manager
Deb	Rossie	Overlake Medical Center	ED Nursing Nursing Supervisor
Vicki	Sakata	NWHRN	NWHRN
Luz	Salinas	MultiCare	Emergency Preparedness Program Manager
Elyse	Schmidt	Oly Ortho	ASC
Brian	Schuman	Skagit Regional Health	Regional Director, Security & Emergency Management
David	Shannon	DSHS	Healthcare Preparedness Administrator
Matt	Simons	DSHS	Public Health and Healthcare Readiness Coordinator
Chris	Skidmore	Whitman County Public Health	Public Health Director
Kirstyn	Sluyter	WSH	AA2 for Emergency Preparedness
Paul	Smith	Klickitat Valley Health	Manager
Jeffrey	Solvang	Providence-Swedish	Sr Manager of Safety
Katherine	Spiekermann	Washington Emergency Management Division	State All-Hazards Planner
Felicia	stark	Fred Hutch	EH&S Fire and life safety and emergency preparedness
Cody	Staub	Kittitas Valley Healthcare	Director of Emergency Services
Conner	Stewart	Avamere	Maintenance Director
Louis	Stout	Providence South Puget Sound	Director
Cheryl	Stromberg	Harborview Medical Center	
Rebecca	Suarez	Samaritan Healthcare	Director of Emergency Department
Cameron	Taylor	MultiCare Auburn, Covington and Navos hospitals	Emergency Preparedness Program Manager
Sasha	Thomasson	Prosser Memorial Health	RN/Care Transition Department Director
Kelly	Thompson	Forks Community Hospital	CNO
Rusty	Thurman	Fred Hutch Cancer Center	EH&S Manager Environment of Care RPP Emergency Preparedness
David	Timmermans	Astria Health	Safety Officer

First Name	Last Name	Organization	Title / Role
David	Timmermans	Astria Toppenish Hospital	Safety Officer
John	Toler	PRMCE	Admin Supervisor
Chase	Tucker	YCDEMS	Program Representative County Supervisory for ems DMCC
Gary	Tucker Atherley	American Medical Response Tri-Cities	Operations Manager
Chris	Tumblin	WhidbeyHealth Medical Center	EMS Director
Evan	Van Otten	King County Medic One	Division Chief
Sanjay	Varma	King County / Dept of Exec Services	Emergency preparedness coordinator (Dept of Exec Services)
Loretta	Vasicek	Overlake Hospital Medical Center	Shift Administrator
Samantha	Wachowski	Avalon Care Center - Federal Way	Administrator
Timothy	Waldner	WhidbeyHealth	
Dan	Walsh	Jensen Hughes	Senior Director/Evaluator
Jet	Washington	Island Health	Emergency Preparedness Chair
Aurora	Weddle	Prosser Memorial Health	Director of Diagnostic Imaging
Kara	Welchel	NWHRN	WATrac Admin
Kara	Welchel	NWHRN	
Karrie	West	Klickitat Valley Health	Quality Risk
Del	Whitmore	Grandview City Fire Dept.	Deputy Chief.
Andy	Wilson	Yakima Health district	Local emergency Response coordinator
Ben	Wilson	Kaiser Permanente	Director, Organizational Resilience
Rusti	Wilson	Prosser Memorial Health	Director of Cardiopulmonary & Rehabilitation Services
Rusti	Wilson	Prosser Memorial Health	Cardiopulmonary Director
Megan	Wirsching	EvergreenHealth Monroe	Chief Nursing Officer
Erin	Wooley	Klickitat Valley Health	CCO
Michele	Wurl	Kittitas Valley Healthcare	Emergency Preparedness Coordinator

First Name	Last Name	Organization	Title / Role
Scott	Wygant	Kindred Hospital First Hill	Security Manager
Loren	Ziegler	Prosser Memorial Health	Director of Support Services