

R3 Report

REQUIREMENT, RATIONALE, REFERENCE

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Published for Joint Commission-accredited organizations and interested health care professionals, R3 Report provides the rationale and references that Joint Commission employs in the development of new requirements. While the standards manuals also may provide a rationale, R3 Report goes into more depth. The references provide the evidence that supports the requirement. R3 Report may be reproduced if credited to Joint Commission. Sign up for [email](#) delivery.

New and Revised Emergency Management Standards for Home Care Programs

Effective July 1, 2023, new and revised Emergency Management standards will apply to all Joint Commission-accredited home care organizations. Joint Commission began conducting a critical analysis of its “Emergency Management” (EM) chapter in late 2019. During the height of the COVID-19 pandemic, Joint Commission received numerous inquiries pertaining to emergency plans and response procedures. Based on the work already being performed on the EM chapter and the questions and issues that arose during the pandemic, the entire EM chapter has been restructured to provide a meaningful framework for a successful emergency management program. The changes in the EM chapter include a new numbering system, elimination of redundant requirements, and the addition of new requirements. This restructuring resulted in a reduction in the number of elements of performance by over 30% in the home care program.

Engagement with stakeholders, customers, and experts

In addition to an extensive literature review and public field review, Joint Commission sought expert guidance from the following groups:

- [Standards review panel](#) included representation from home health agencies, hospice programs, and healthcare systems. The members provided a frontline point of view and insights into the practical application of the proposed emergency management standards.
- **Joint Commission workgroup** included home care program field directors, home care program standards interpretation group, and staff from the Department of Standards and Survey Methods and Research.

The prepublication version of the EM standards will be available online until June 30, 2023. After July 1, 2023, please access the new requirements in the E-edition or standards manual.

Emergency Management (EM) Chapter

Requirement

Standard EM.09.01.01: The organization has a comprehensive emergency management program that utilizes an all-hazards approach.

Rationale

A comprehensive emergency management program provides a systematic analysis for planning, shared decision making, internal and external collaborations, and assignment of available resources (staff, space, supplies) to effectively prepare for, respond to, and recover from all incidents and emergencies. The critical components of the program include emergency policies and procedures; communication and coordination of response activities; education and training; testing and evaluation of exercises; and resources needed to continue to provide care, treatment, and services. The structure should be designed to respond to any type of emergency (all-hazards approach) because of the wide array of possible emergencies and the impossibility of predicting all emergencies that could impact the organization.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016, February). *Long-term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>
- National Association for Home Care & Hospice. (2008). *Emergency preparedness packet for home health agencies*. https://www.nahc.org/wp-content/uploads/2017/10/EP_Binder.pdf
- National Hospice and Palliative Care Organization. (2017). *Emergency preparedness for hospice providers*. <https://region1hmcc.org/wp-content/uploads/Emergency-Preparedness-for-Hospice-Providers.pdf>
- The Joint Commission. (2022). *Emergency management in health care: An all-hazards approach (5th ed.)*.

*Not a complete literature review.

Requirement

Standard EM.10.01.01: The organization's leadership provides oversight and support of the emergency management program.

Rationale

The organization's leaders provide oversight in the development and implementation of the emergency management program as they are ultimately responsible for maintaining safe operations during an emergency and often need to make significant and timely decisions. The identification of a qualified emergency management program coordinator is important to ensure that critical components of the program are addressed in the mitigation, preparedness, response, and recovery phases and integrated throughout the organization and within the larger community response network. A committee approach makes certain that the emergency management program, the operations plan, policies and procedures, and education and training all include varying insights.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016, February). *Long-term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>

- American College of Healthcare Executives. (2020, November 16). *Healthcare executive's role in emergency management*. <https://www.ache.org/about-ache/our-story/our-commitments/policy-statements/healthcare-executives-role-in-emergency-management>.
- Nations, K., & Erb, E. (2021, April). Leadership during a disaster. *Healthcare system preparedness considerations speaker series*. Administration for Strategic Preparedness and Response, Technical Resources, Assistance Center, and Information Exchange. <https://files.asprtracie.hhs.gov/documents/leadership-during-a-disaster.pdf>
- Thomashunas, J. (2020, September 1). Ideal leadership during the emergency management preparedness phase. *HAP Blog*. Hospital & Health System Association of Pennsylvania. <https://www.haponline.org/News/HAP-News-Articles/HAP-Blog/ideal-leadership-during-the-emergency-management-preparedness-phase>
- Chandler, Robert (n.d.). *The marks of a leader*. FEMA Training. Pepperdine University. <https://training.fema.gov/hiedu/docs/hazdem/the%20marks%20of%20a%20leader.doc>
- The Joint Commission. (2022). *Emergency management in health care: An all-hazards approach* (5th ed.).

*Not a complete literature review.

Requirement

Standard EM.11.01.01: The organization conducts a hazard vulnerability analysis using an all-hazards approach.

Rationale

Organizations should continually evaluate their known risks and prioritize them to understand their vulnerabilities and prepare to respond to emergencies. The risk assessment includes an evaluation of the natural hazards, human-caused hazards, technological hazards, hazardous materials, and emerging infectious diseases that could impose a significant risk to a health care organization and its off-site locations. The risks are prioritized to determine which of the hazards present the highest likelihood of occurring and the impacts those hazards will have on the operating status of the organization and its ability to provide services.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016, February). *Long-Term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>
- National Association for Home Care & Hospice. (2008). *Emergency preparedness packet for home health agencies*. https://www.nahc.org/wp-content/uploads/2017/10/EP_Binder.pdf
- National Hospice and Palliative Care Organization. (2017). *Emergency preparedness for hospice providers*. <https://region1hmcc.org/wp-content/uploads/Emergency-Preparedness-for-Hospice-Providers.pdf>
- Technical Resources, Assistance Center, and Information Exchange. (2018, October). *Evaluation of hazard vulnerability assessment tools*. U.S. Department of Health & Human Services, Administration for Strategic Preparedness and Response. <https://asprtracie.hhs.gov/technical-resources/resource/3195/aspr-tracie-evaluation-of-hazard-vulnerability-assessment-tools>.

- Home Care Association of New York State. (2012). *Home care emergency preparedness: A handbook to assist home care providers in emergency preparedness planning*. <http://homecareprepare.org/wp-content/uploads/2019/08/HCAEmergencyPrepHandbook2012.pdf>
- Michigan Department of Health and Human Services. (n.d.). *Home health emergency preparedness: A handbook to assist home health care providers in emergency preparedness planning*. https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb
- Wisconsin Department of Health Services. (2020, June). *CMS emergency preparedness rule toolkit: Home health agencies*. <https://www.dhs.wisconsin.gov/publications/p01948g.pdf>
- The Joint Commission. (2022). *Emergency management in health care: An all-hazards approach* (5th ed.).

*Not a complete literature review.

Requirement

Standard EM.12.01.01: The organization develops an emergency operations plan based on an all-hazards approach.

Note: The organization considers its prioritized hazards identified as part of its hazard vulnerability assessment when developing an emergency operations plan.

Rationale

The organization's all-hazards emergency operations plan (EOP) guides the organization in responding to and recovering from a variety of emergency or disaster incidents by providing management structure for the organization to operate under, staff activities to be carried out, and a description of how those activities should interact during an emergency. The EOP identifies what services the organization will continue to provide in the event of an emergency or disaster incident, as well as how the organization will cohesively and effectively work with its emergency management partners.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016, February). *Long-term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>
- National Association for Home Care & Hospice. (2008). *Emergency preparedness packet for home health agencies*. https://www.nahc.org/wp-content/uploads/2017/10/EP_Binder.pdf
- National Hospice and Palliative Care Organization. (2017). *Emergency preparedness for hospice providers*. <https://region1hmcc.org/wp-content/uploads/Emergency-Preparedness-for-Hospice-Providers.pdf>
- Home Care Association of New York State. (2012). *Home care emergency preparedness: A handbook to assist home care providers in emergency preparedness planning*. <http://homecareprepare.org/wp-content/uploads/2019/08/HCAEmergencyPrepHandbook2012.pdf>
- California Hospital Association. (n.d.). *Emergency Operations Plan (EOP)*. Emergency preparedness: Preparing organizations for disaster. <https://www.calhospitalprepare.org/emergency-operations-plan>
- Michigan Department of Health and Human Services. (n.d.). *Home health emergency preparedness: A handbook to assist home health care providers in emergency preparedness planning*. https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb

[michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb](https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb)

- Wisconsin Department of Health Services (2020). *CMS emergency preparedness rule toolkit: Home health agencies*. <https://www.dhs.wisconsin.gov/publications/p01948g.pdf>
- The Joint Commission (2022). *Emergency management in health care: An all-hazards approach* (5th ed.).
- Wyte-Lake, T., Claver, M., Johnson-Koenke, R., and Dobalian, A. (2019). Home-based primary care's role in supporting the older during wildfires. *Journal of Primary Care & Community Health*, 10, 1–6. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6537241/>

*Not a complete literature review.

Requirement

Standard EM.12.02.01: The organization has a communications plan that addresses how it will initiate and maintain communications during an emergency.

Note: The organization considers prioritized hazards identified as part of its hazard vulnerability analysis when developing a communications plan.

Rationale

An effective communications plan describes how and when the organization will communicate information to its staff, patients, families and caregivers, other health care organizations, community partners (such as fire, police, local incident command, public health departments), and relevant authorities (federal, state, tribal, regional, and local emergency preparedness staff). The communications plan should account for the rapid evolution of an emergency or disaster and the need to consistently provide clear information regarding the emergency and the organization's ability to provide services both internally and externally. The resources and tools used for maintaining communications (primary or alternate means) are a critical element of disaster preparedness.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016). *Long-Term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>
- National Association for Home Care & Hospice. (2008). *Emergency preparedness packet for home health agencies*. https://www.nahc.org/wp-content/uploads/2017/10/EP_Binder.pdf
- National Hospice and Palliative Care Organization. (2017). *Emergency preparedness for hospice providers*. <https://region1hmcc.org/wp-content/uploads/Emergency-Preparedness-for-Hospice-Providers.pdf>
- American Hospital Association. (2020, October). *Communications: Internal and external*. <https://www.aha.org/system/files/media/file/2020/07/aha-covid19-pathways-comms-internal-external.pdf>
- Home Care Association of New York State. (2012). *Home care emergency preparedness: A handbook to assist home care providers in emergency preparedness planning*. <http://homecareprepare.org/wp-content/uploads/2019/08/HCAEmergencyPrepHandbook2012.pdf>
- Michigan Department of Health and Human Services. (n.d.). *Home health emergency preparedness: A handbook to assist home health care providers in emergency preparedness planning*. <https://www.>

[michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb](https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb)

- Wisconsin Department of Health Services. (2020). CMS emergency preparedness rule toolkit: home health agencies. <https://www.dhs.wisconsin.gov/publications/p01948g.pdf>
- The Joint Commission. (2022). *Emergency management in health care: An all-hazards approach* (5th ed.).

*Not a complete literature review.

Requirement

Standard EM.12.02.03: The organization has a staffing plan for managing all staff and volunteers during an emergency or disaster incident.

Note: The organization considers its prioritized hazards identified as part of its hazard vulnerability analysis when developing a staffing plan.

Rationale

The organization's emergency staffing plan should be activated in response to an emergency or disaster when the organization is unable to meet or maintain the immediate needs of its patients. Organizations that anticipate staffing shortages, based on their prioritized risks, are better prepared to quickly obtain staff from within their health care system, from staffing agencies, or from federally deployed disaster medical assistance teams. Organizations should stand ready to adjust their staffing models to meet the needs of their staff; for example, supporting staff's emotional and mental health needs that may arise during an emergency or disaster.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016). *Long-term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>
- National Association for Home Care & Hospice. (2008). *Emergency preparedness packet for home health agencies*. https://www.nahc.org/wp-content/uploads/2017/10/EP_Binder.pdf
- National Hospice and Palliative Care Organization. (2017). *Emergency preparedness for hospice providers*. <https://region1hmcc.org/wp-content/uploads/Emergency-Preparedness-for-Hospice-Providers.pdf>
- Technical Resources, Assistance Center, and Information Exchange. (2018, September). *Tips for retaining and caring for staff after a disaster*. U.S. Department of Health & Human Services, Administration for Strategic Preparedness and Response. <https://files.asprtracie.hhs.gov/documents/tips-for-retaining-and-caring-for-staff- after-disaster.pdf>
- American Nurses Association. (2017). *Who will be there? Ethics, the law, and a nurse's duty to respond in a disaster*. https://www.nursingworld.org/~4af058/globalassets/docs/ana/ethics/who-will-be-there_disaster-preparedness_2017.pdf
- Home Care Association of New York State. (2012). *Home care emergency preparedness: A handbook to assist home care providers in emergency preparedness planning*. <http://homecareprepare.org/wp-content/uploads/2019/08/HCAEmergencyPrepHandbook2012.pdf>
- Michigan Department of Health and Human Services. (n.d.). *Home health emergency preparedness: A handbook to assist home health care providers in emergency preparedness planning*. <https://www.>

[michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb](https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb)

- Wisconsin Department of Health Services. (2020). *CMS emergency preparedness rule toolkit: Home health agencies*. <https://www.dhs.wisconsin.gov/publications/p01948g.pdf>
- The Joint Commission. (2022). *Emergency management in health care: An all-hazards approach* (5th ed.).

*Not a complete literature review.

Requirement

Standard EM.12.02.05: The organization has a plan for providing patient care and clinical support during an emergency or disaster incident.

Note: The organization considers its prioritized hazards identified as part of its hazard vulnerability analysis when developing a plan for patient care and clinical support.

Rationale

A well-thought-out plan that maintains an organization's ability to provide critical services and quickly identify high-risk patients during emergencies or disasters can be a matter of life or death for its patients. Planning for patient and clinical support focuses on equipment and resources that play a direct role in an incident response. The organization's emergency operations plan addresses patient care and clinical support activities, including transfer plans, continuity of care, and rapid acquisition of medication, health care records, and special equipment, especially when evacuation is imminent.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016). *Long-term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>
- National Association for Home Care & Hospice. (2008). *Emergency preparedness packet for home health agencies*. https://www.nahc.org/wp-content/uploads/2017/10/EP_Binder.pdf
- National Hospice and Palliative Care Organization. (2017). *Emergency preparedness for hospice providers*. <https://region1hmcc.org/wp-content/uploads/Emergency-Preparedness-for-Hospice-Providers.pdf>
- Home Care Association of New York State. (2012). *Home care emergency preparedness: A handbook to assist home care providers in emergency preparedness planning*. <http://homecareprepare.org/wp-content/uploads/2019/08/HCAEmergencyPrepHandbook2012.pdf>
- Michigan Department of Health and Human Services. (n.d.). *Home health emergency preparedness: A handbook to assist home health care providers in emergency preparedness planning*. https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb
- Wisconsin Department of Health Services. (2020). *CMS emergency preparedness rule toolkit for home health agencies*. <https://www.dhs.wisconsin.gov/publications/p01948g.pdf>
- The Joint Commission. (2022). *Emergency management in health care: An all-hazards approach* (5th ed.).

- Wyte-Lake, T., Claver, M., Johnson-Koenke, R., & Dobalian, A. (2019). Home-based primary care's role in supporting the older during wildfires. *Journal of Primary Care & Community Health*, 10, 1–6. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6537241/>
- Wyte-Lake, T., Claver, M., Tubbesing, S., Davis, D., & Dobalian, A. (2019, July). Development of a home health patient assessment tool for disaster planning. *Gerontology*, 65(4). <https://doi.org/10.1159/000494971>
- Ruder, S. (2012, June). Emergency preparedness for home healthcare providers. *Home Healthcare Nurse*, 30(6), 355–362. <https://doi.org/10.1097/nhh.0b013e3182348a37>

*Not a complete literature review.

Requirement

Standard EM.12.02.07: The organization has a plan for safety and security measures to take during an emergency or disaster incident.

Note: The organization considers its prioritized hazards identified as part of its hazard vulnerability analysis when developing a plan for safety and security.

Rationale

Emergencies and disasters often create new and rapidly changing safety and security concerns. An emergency response plan should include the possible need for heightening security measures; tracking of and accounting for patients, staff, and families; and minimizing exposures to hazards.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016). *Long-term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>
- National Association for Home Care & Hospice. (2008). *Emergency preparedness packet for home health agencies*. https://www.nahc.org/wp-content/uploads/2017/10/EP_Binder.pdf
- National Hospice and Palliative Care Organization. (2017). *Emergency preparedness for hospice providers*. <https://region1hmcc.org/wp-content/uploads/Emergency-Preparedness-for-Hospice-Providers.pdf>
- Home Care Association of New York State. (2012). *Home care emergency preparedness: A handbook to assist home care providers in emergency preparedness planning*. <http://homecareprepare.org/wp-content/uploads/2019/08/HCAEmergencyPrepHandbook2012.pdf>
- Michigan Department of Health and Human Services. (n.d.). *Home health emergency preparedness: A handbook to assist home health care providers in emergency preparedness planning*. https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb
- Wisconsin Department of Health Services. (2020). *CMS emergency preparedness rule toolkit: home health agencies*. <https://www.dhs.wisconsin.gov/publications/p01948g.pdf>
- The Joint Commission. (2022). *Emergency management in health care: An all-hazards approach* (5th ed.).
- Ruder, S. (2012, June). Emergency preparedness for home health providers. *Home Healthcare Nurse*, 30(6), 355–362. <https://doi.org/10.1097/nhh.0b013e3182348a37>

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Requirement

Standard EM.12.02.09: The organization has a plan for managing resources and assets during an emergency or disaster incident.

Note: The organization considers its prioritized hazards identified as part of its hazard vulnerability analysis when developing a plan for resources and assets.

Rationale

Access to resources can often be difficult when the needs in a community or region are greater than what are available locally; therefore, the organization's plan includes continual assessment on how to obtain, allocate, mobilize, replenish, and conserve its resources and assets during and after an emergency or disaster incident.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016). *Long-term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>
- National Association for Home Care & Hospice. (2008). *Emergency preparedness packet for home health agencies*. https://www.nahc.org/wp-content/uploads/2017/10/EP_Binder.pdf
- National Hospice and Palliative Care Organization. (2017). *Emergency preparedness for hospice providers*. <https://region1hmcc.org/wp-content/uploads/Emergency-Preparedness-for-Hospice-Providers.pdf>
- Technical Resources, Assistance Center, Information Exchange. (2019, August). *Partnering with the healthcare supply chain during a disaster*. U.S. Department of Health & Human Services, Administration for Strategic Preparedness and Response. <https://files.asprtracie.hhs.gov/documents/aspr-tracie-partnering-with-the-healthcare-supply-chain-during-disasters.pdf>
- Home Care Association of New York State. (2012). *Home care emergency preparedness: A handbook to assist home care providers in emergency preparedness planning*. <http://homecareprepare.org/wp-content/uploads/2019/08/HCAEmergencyPrepHandbook2012.pdf>
- Michigan Department of Health and Human Services. (n.d.). *Home health emergency preparedness: A handbook to assist home health care providers in emergency preparedness planning*. https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb
- Wisconsin Department of Health Services. (2020). *CMS emergency preparedness rule toolkit: Home health agencies*. <https://www.dhs.wisconsin.gov/publications/p01948g.pdf>
- The Joint Commission. (2022). *Emergency management in health care: An all-hazards approach* (5th ed.).

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Requirement

Standard EM.12.02.11: The organization has a plan for managing essential or critical utilities during an emergency or disaster incident.

Note: The organization considers its prioritized hazards identified as part of its hazard vulnerability analysis when developing a plan for utilities management.

Rationale

Emergencies and disaster incidents have a detrimental impact on the organization's utility system(s), including loss of the system(s). The list of essential or critical systems that could potentially fail during an emergency includes heating, ventilation, and air conditioning; network connectivity; and refrigeration equipment. The organization must be prepared with alternate ways for providing essential or critical systems to maintain functional operations. If the organization provides care, treatment, or services in patients' homes, it must also consider alternative ways of doing so if the utility systems there fail.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016). *Long-term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>
- National Association for Home Care & Hospice. (2008). *Emergency preparedness packet for home health agencies*. https://www.nahc.org/wp-content/uploads/2017/10/EP_Binder.pdf
- National Hospice and Palliative Care Organization. (2017). *Emergency preparedness for hospice providers*. <https://region1hmcc.org/wp-content/uploads/Emergency-Preparedness-for-Hospice-Providers.pdf>
- Federal Emergency Management Agency, Assistant Secretary for Preparedness and Response. (2019, August). *Healthcare facilities and power outages: Guidance for state, local, tribal, territorial, and private sector partners*. U.S. Department of Homeland Security, U.S. Department of Health & Human Services. <https://www.fema.gov/sites/default/files/2020-07/healthcare-facilities-and-power-outages.pdf>
- Home Care Association of New York State. (2012). *Home care emergency preparedness: A handbook to assist home care providers in emergency preparedness planning*. <http://homecareprepare.org/wp-content/uploads/2019/08/HCAEmergencyPrepHandbook2012.pdf>
- Michigan Department of Health and Human Services. (n.d.). *Home health emergency preparedness: A handbook to assist home health care providers in emergency preparedness planning*. https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb
- Wisconsin Department of Health Services. (2020). *CMS emergency preparedness rule toolkit: home health agencies*. <https://www.dhs.wisconsin.gov/publications/p01948g.pdf>
- The Joint Commission. (2022). *Emergency management in health care: An all-hazards approach* (5th ed.).

*Not a complete literature review.

Requirement

Standard EM.13.01.01: The organization has a continuity of operations plan.

Note: The organization considers its prioritized hazards identified as part of its hazard vulnerability assessment when developing a continuity of operations plan.

Rationale

The continuity of operations plan (COOP) provides guidance on how the organization will continue to perform its essential business functions, deliver essential services, delegate authority, and implement succession plans when there has been a disruption to normal operations. The organization's leaders identify and prioritize those essential services that are deemed necessary to remain operational and make certain that critical business functions continue working during an emergency or disaster incident. The leaders consider costs associated with acceptable and unacceptable levels of risk and prioritize where and when to focus resources, funding, and other assets.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016). *Long-term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>
- National Association for Home Care & Hospice. (2008). *Emergency preparedness packet for home health agencies*. https://www.nahc.org/wp-content/uploads/2017/10/EP_Binder.pdf
- National Hospice and Palliative Care Organization. (2017). *Emergency preparedness for hospice providers*. <https://region1hmcc.org/wp-content/uploads/Emergency-Preparedness-for-Hospice-Providers.pdf>
- American College of Healthcare Executives. (2020, November 16). *Healthcare executive's role in emergency management*. <https://www.ache.org/about-ache/our-story/our-commitments/policy-statements/healthcare-executives-role-in-emergency-management>
- California Hospital Association. (n.d.). *Business continuity planning*. Emergency Preparedness: Preparing Hospitals for Disaster. <https://www.calhospitalprepare.org/continuity-planning>
- Home Care Association of New York State. (2012). *Home care emergency preparedness: A handbook to assist home care providers in emergency preparedness planning*. <http://homecareprepare.org/wp-content/uploads/2019/08/HCAEmergencyPrepHandbook2012.pdf>
- Michigan Department of Health and Human Services. (n.d.). *Home health emergency preparedness: A handbook to assist home health care providers in emergency preparedness planning*. https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb
- Wisconsin Department of Health Services. (2020). *CMS emergency preparedness rule toolkit for home health agencies*. <https://www.dhs.wisconsin.gov/publications/p01948g.pdf>
- The Joint Commission. (2022). *Emergency management in health care: An all-hazards approach* (5th ed.).

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Requirement

Standard EM.14.01.01: The organization has a disaster recovery plan.

Note: The organization considers its prioritized hazards identified as part of its hazard vulnerability assessment when developing a disaster recovery plan.

Rationale

The disaster recovery plan is an essential part of continuity of operations and provides strategies to quickly handle incidents, reduce downtime, and minimize financial loss so that the organization can continue to operate or return to full functionality after an emergency or disaster incident.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016). *Long-term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>
- National Association for Home Care & Hospice. (2008). *Emergency preparedness packet for home health agencies*. https://www.nahc.org/wp-content/uploads/2017/10/EP_Binder.pdf
- National Hospice and Palliative Care Organization. (2017). *Emergency preparedness for hospice providers*. <https://region1hmcc.org/wp-content/uploads/Emergency-Preparedness-for-Hospice-Providers.pdf>
- California Hospital Association. (n.d.). *Business continuity planning*. Emergency Preparedness: Preparing Hospitals for Disaster. <https://www.calhospitalprepare.org/continuity-planning>
- Home Care Association of New York State. (2012). *Home care emergency preparedness: A handbook to assist home care providers in emergency preparedness planning*. <http://homecareprepare.org/wp-content/uploads/2019/08/HCAEmergencyPrepHandbook2012.pdf>
- Michigan Department of Health and Human Services. (n.d.). *Home health emergency preparedness: A handbook to assist home health care providers in emergency preparedness planning*. https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb
- Wisconsin Department of Health Services. (2020). *CMS emergency preparedness rule toolkit: Home health agencies*. <https://www.dhs.wisconsin.gov/publications/p01948g.pdf>
- The Joint Commission. (2022). *Emergency management in health care: An all-hazards approach* (5th ed.).

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Requirement

Standard EM.15.01.01: The organization has an emergency management education and training program.

Note: The organization considers its prioritized hazards identified as part of its hazard vulnerability assessment when developing education and training.

Rationale

Organizations that plan education and training related to emergency management are better prepared for their next emergency or disaster incident. An effective education and training program prepares staff to respond to a variety of emergencies and to quickly adjust to changing situations while continuing to provide safe patient care.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016). *Long-term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>
- National Association for Home Care & Hospice. (2008). *Emergency preparedness packet for home health agencies*. https://www.nahc.org/wp-content/uploads/2017/10/EP_Binder.pdf
- National Hospice and Palliative Care Organization. (2017). *Emergency preparedness for hospice providers*. <https://region1hmcc.org/wp-content/uploads/Emergency-Preparedness-for-Hospice-Providers.pdf>
- California Hospital Association. (n.d.). *Business continuity planning*. Emergency Preparedness: Preparing Hospitals for Disaster. <https://www.calhospitalprepare.org/continuity-planning>
- Florida Department of Health. (2011). *Recommended disaster core competencies for hospital personnel*. https://www.floridahealth.gov/PROGRAMS-AND-SERVICES/emergency-preparedness-and-response/healthcare-system-preparedness/_documents/corecomp-powerpoint-textequiv.pdf#search=%22core%20competencies%22
- Home Care Association of New York State. (2012). *Home care emergency preparedness: A handbook to assist home care providers in emergency preparedness planning*. <http://homecareprepare.org/wp-content/uploads/2019/08/HCAEmergencyPrepHandbook2012.pdf>
- Michigan Department of Health and Human Services. (n.d.). *Home health emergency preparedness: A handbook to assist home health care providers in emergency preparedness planning*. https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb
- Wisconsin Department of Health Services. (2020). *CMS emergency preparedness rule toolkit: Home health agencies*. <https://www.dhs.wisconsin.gov/publications/p01948g.pdf>
- The Joint Commission. (2022). *Emergency management in health care: An all-hazards approach* (5th ed.).

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Requirement

Standard EM.16.01.01: The organization plans and conducts exercises to test its emergency operations plan and response procedures.

Note: The organization considers its prioritized hazards identified as part of its hazard vulnerability assessment when developing emergency exercises.

Rationale

Conducting emergency exercises is an essential part of testing and assessing all facets of the emergency operations plan through discussion-based and operations-based exercises. Exercises should be designed to incorporate the six critical areas (communications, resources and assets, staffing, patient care activities, utilities, safety and security) and should be comprehensive enough to test the organization's response capabilities to failure. Organizations that participate with community partners during such exercises can establish common goals to better respond to emergencies or disasters, including the sharing of resources or the identification of alternative care sites.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016). *Long-term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>
- National Association for Home Care & Hospice. (2008). *Emergency preparedness packet for home health agencies*. https://www.nahc.org/wp-content/uploads/2017/10/EP_Binder.pdf
- National Hospice and Palliative Care Organization. (2017). *Emergency preparedness for hospice providers*. <https://region1hmcc.org/wp-content/uploads/Emergency-Preparedness-for-Hospice-Providers.pdf>
- Federal Emergency Management Agency (FEMA). (2020, February). *Homeland security exercise and evaluation program*. U.S. Department of Homeland Security. <https://www.fema.gov/emergency-managers/national-preparedness/exercises/hseep>
- Home Care Association of New York State. (2012). *Home care emergency preparedness: A handbook to assist home care providers in emergency preparedness planning*. <http://homecareprepare.org/wp-content/uploads/2019/08/HCAEmergencyPrepHandbook2012.pdf>
- Michigan Department of Health and Human Services. (n.d.). *Home health emergency preparedness: A handbook to assist home health care providers in emergency preparedness planning*. https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb
- Wisconsin Department of Health Services. (2020). *CMS emergency preparedness rule toolkit: Home health agencies*. <https://www.dhs.wisconsin.gov/publications/p01948g.pdf>
- The Joint Commission. (2022). *Emergency management in health care: An all-hazards approach* (5th ed.).

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Requirement

Standard EM.17.01.01: The organization evaluates its emergency management program, emergency operations plan, and continuity of operations plan.

Rationale

Organizations that evaluate each event or exercise are better prepared for emergencies because they often find unknown risks or failures through these reviews. It is important to then update the emergency management program and emergency operations plan to correct these deficiencies. Improving the plan makes it more effective at sustaining critical operations and protecting lives.

References:*

- Centers for Medicare & Medicaid Services. (2021, April 16). *State operations manual appendix Z*. U.S. Department of Health & Human Services. https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_z_emergprep.pdf
- Centers for Disease Control and Prevention. (2016). *Long-term, home health, and hospice care planning guide for public health emergencies*. U.S. Department of Health & Human Services. <https://www.cdc.gov/cpr/readiness/healthcare/documents/ltc-planning-guide.docx>

- National Association for Home Care & Hospice. (2008). *Emergency preparedness for home health agencies*. https://www.nahc.org/wp-content/uploads/2017/10/EP_Binder.pdf
- National Hospice and Palliative Care Organization. (2017). *Emergency preparedness packet for hospice providers*. <https://region1hmcc.org/wp-content/uploads/Emergency-Preparedness-for-Hospice-Providers.pdf>
- Home Care Association of New York State. (2012). *Home care emergency preparedness: A handbook to assist home care providers in emergency preparedness planning*. <http://homecareprepare.org/wp-content/uploads/2019/08/HCAEmergencyPrepHandbook2012.pdf>
- Michigan Department of Health and Human Services. (n.d.). *Home health emergency preparedness: A handbook to assist home health care providers in emergency preparedness planning*. https://www.michigan.gov/-/media/Project/Websites/mdhhs/Folder1/Folder18/FINALHOME_HEALTH_EMERGENCY_PREPAREDNESS_PL_2FINAL.pdf?rev=b38ba7a51b174ae79b2e4888c95b31bb
- Wisconsin Department of Health Services. (2020). *CMS emergency preparedness rule toolkit: Home health agencies*. <https://www.dhs.wisconsin.gov/publications/p01948g.pdf>
- The Joint Commission. (2022). *Emergency management in health care: An all-hazards approach* (5th ed.).

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