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Examining Israeli Emergency Medical Preparedness in the Context of Jefferson and Affiliates Practices

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**Examining Israeli Emergency Medical Preparedness in the Context of Jefferson and
Affiliates Practices**

Jamie D. Garden, Amit S. Padaki*

Introduction: Recent domestic disasters have demonstrated the challenges and vulnerabilities in the US health care disaster preparedness framework, challenges that extend to Thomas Jefferson University Hospital System (TJUH), in Philadelphia, PA. As Israel serves as a global leader in civilian defense and disaster preparedness, this study examines best practices in response to a mass casualty event at Hadassah Hospital in Jerusalem, Israel, and compares them with existing protocol at TJUH. The list of best practices generated from this research allows for a greater understanding of standards that are feasibly employable at TJUH.

Methods: This study examined hospital staff response practices in the event of a mass casualty incident, as informed by Hadassah Hospital data. These practices were compared with TJUH's Emergency Operations Plan (EOP). TJUH affiliate Christiana Hospital's EOP was also consulted as a means of comparison to provide additional insight into the feasibility of implementing different emergency response strategies in a US hospital. Based on these data sets, a list of practices from Hadassah Hospital that were judged to be most useful in the face of a mass casualty event and most implementable at TJUH were compiled.

Results: Per approval by Dr. James Plumb on 4 December 2019, results for this study are forthcoming and will be added as soon as they are available.

JDG SI/PHR Abstract

Conclusion: Theoretical and practical implications based on the findings will be available as data analysis is completed.