Multidisciplinary Care for Acute Pulmonary Embolism: The Pulmonary Embolism Response Team

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To address this crisis, multidisciplinary rapid response teams focused on PE have developed across the world. These pulmonary embolism response teams (PERTs) aim to expeditiously engage multiple experts simultaneously to generate and implement a thoughtful, coordinated, and comprehensive treatment plan for each patient with PE. The organization and structure of each PERT will depend on the local clinical demands and resources of each institution. Creating a follow-up clinic for patients with PE after discharge from the hospital is an essential component of any PERT program. In 2015, PERT programs came together to form the PERT Consortium, an international nonprofit organization whose goal is to guide and influence PE care. Specifically, the PERT Consortium is a venue through which these teams can collect data that can help inform treatment decisions, influence guidelines and algorithms, guide hospital policy, and shape future research in PE care.

In this webinar, Dr. Rosovsky will discuss the PERT model and purpose, present the structure and organization, examine the available evidence for efficacy and usefulness, and share the mission of the PERT Consortium. She will also discuss future directions for research that will help evaluate the value of this innovative model and determine if this collaborative approach improves PE outcomes, improves clinical care, is cost effective, enriches patients’ quality of life, and advances the science of PE treatment.

Learning Objectives:

1. Identify the need for Pulmonary Embolism Response Teams (PERTs).
2. Describe how PERTs immediately and simultaneously engage multiple specialists to determine the best course of action and coordinate the clinical care for patients with acute PE.
3. Describe the role of the PERT Consortium.