

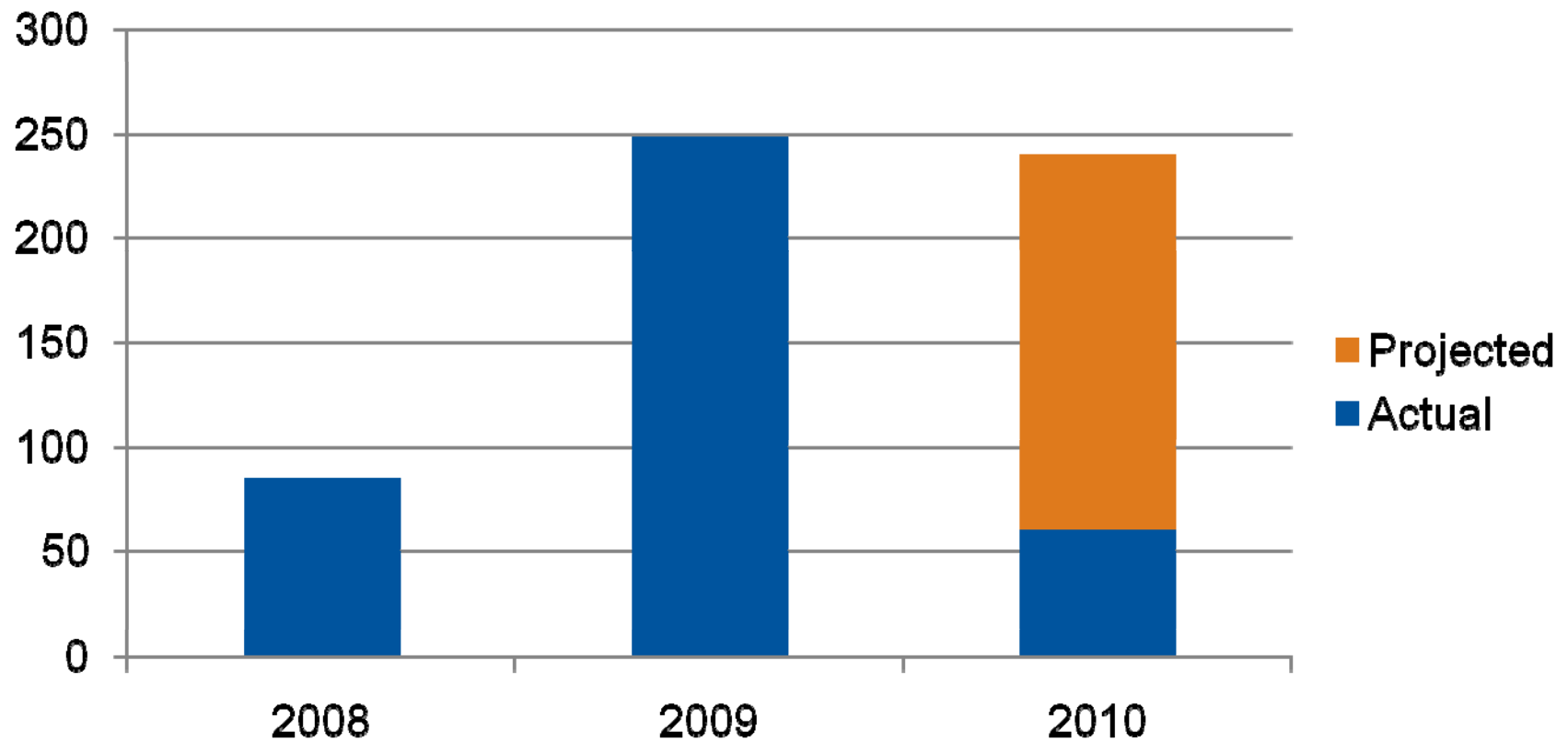
A banner featuring a group of seven medical professionals (three women and four men) standing in a row against a blue background with a world map and a globe. The text 'EXPERT CARE, EVERYWHERE.™' is displayed on the left side of the banner, preceded by a small orange triangle.

▶ EXPERT CARE, EVERYWHERE.™

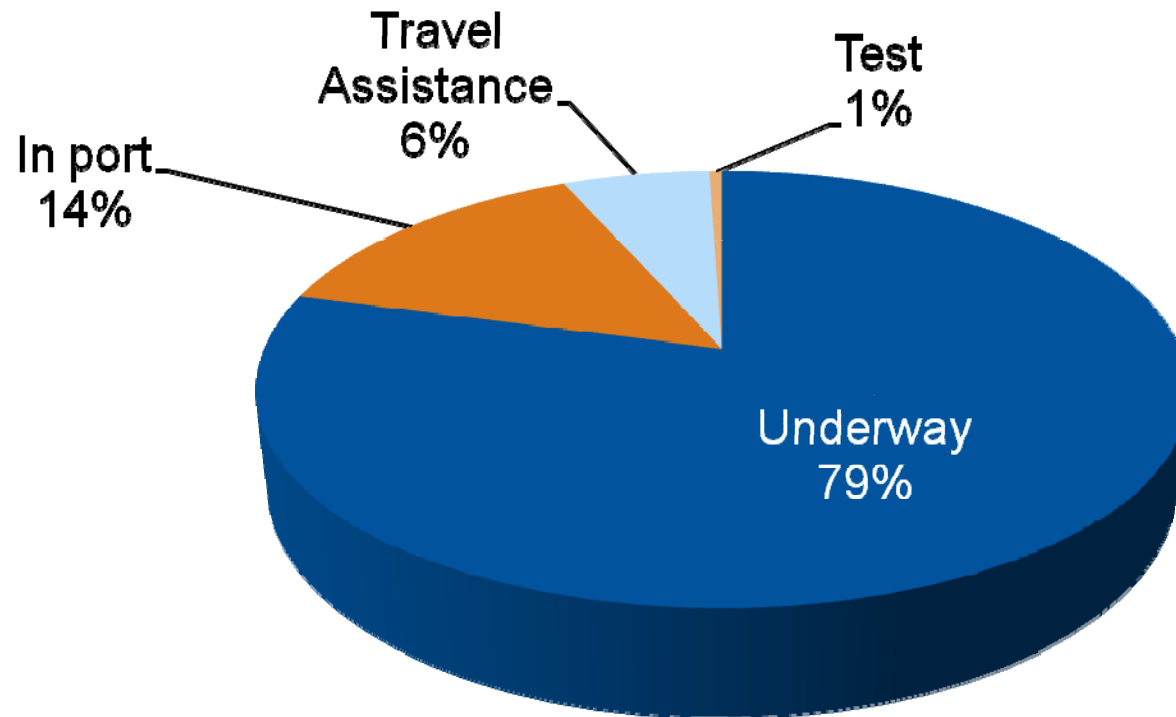
Maritime Telemedicine: Research Vessels

Paulo M. Alves
Detelina Trendafilova

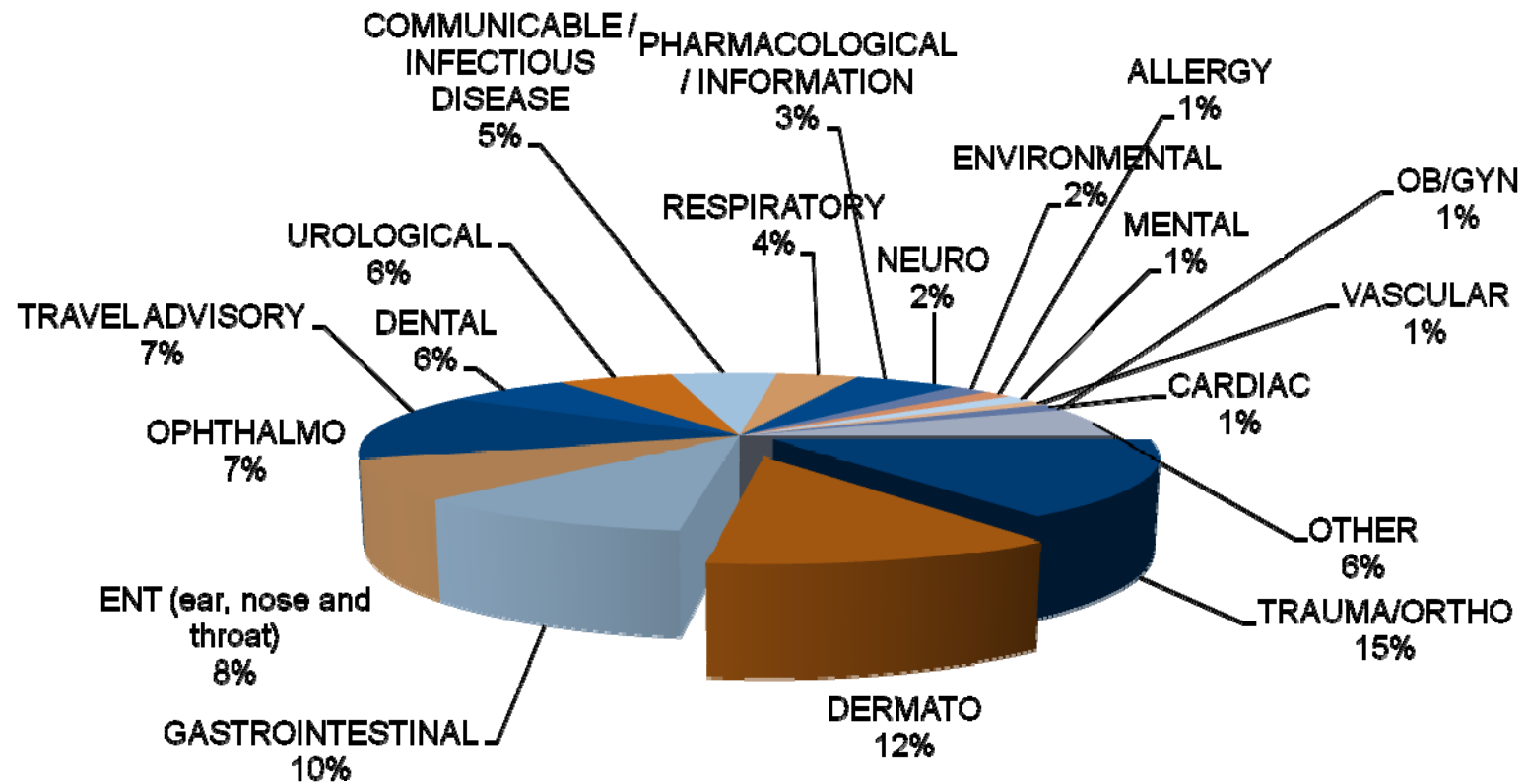
Cases per year



Nature of the Call



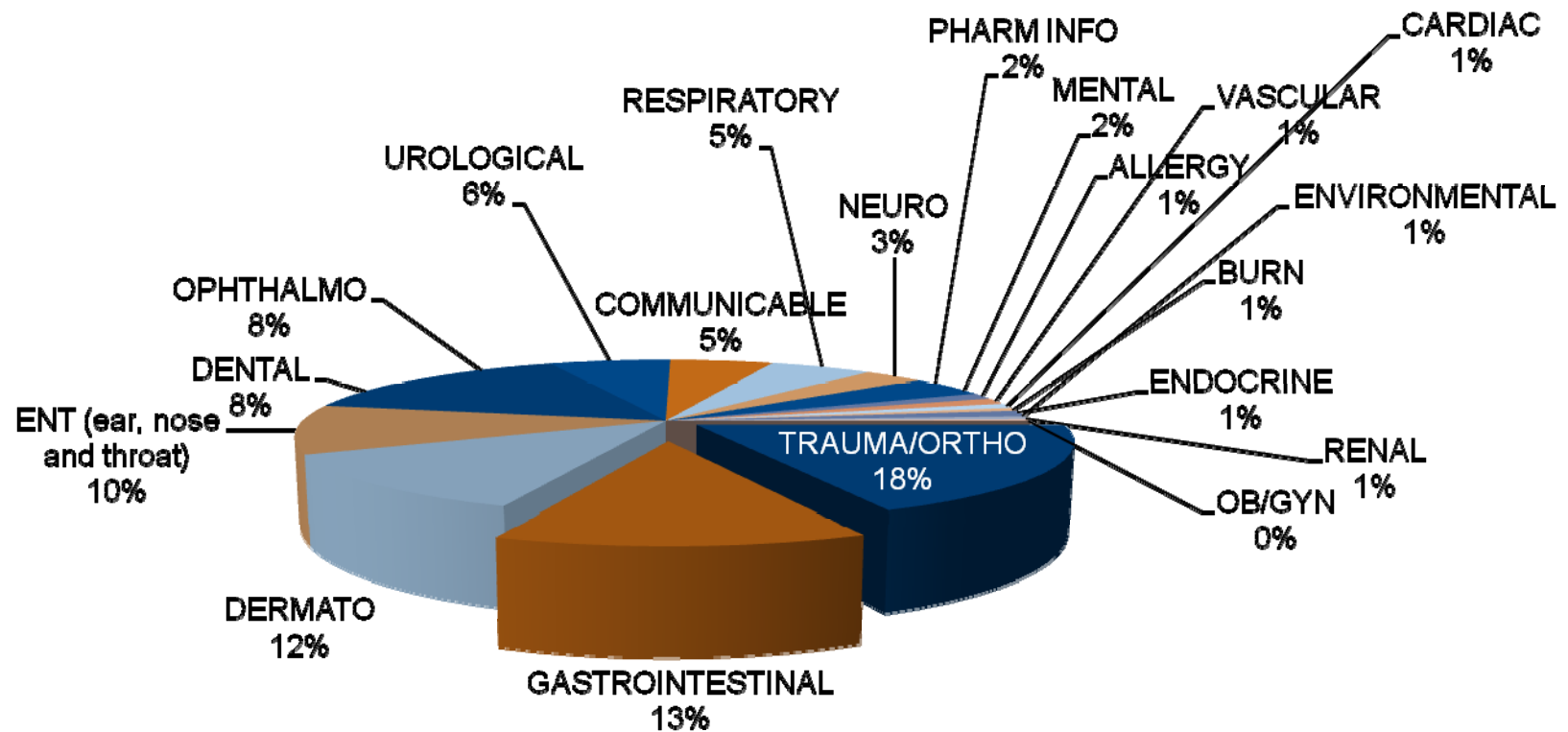
Medical Categories



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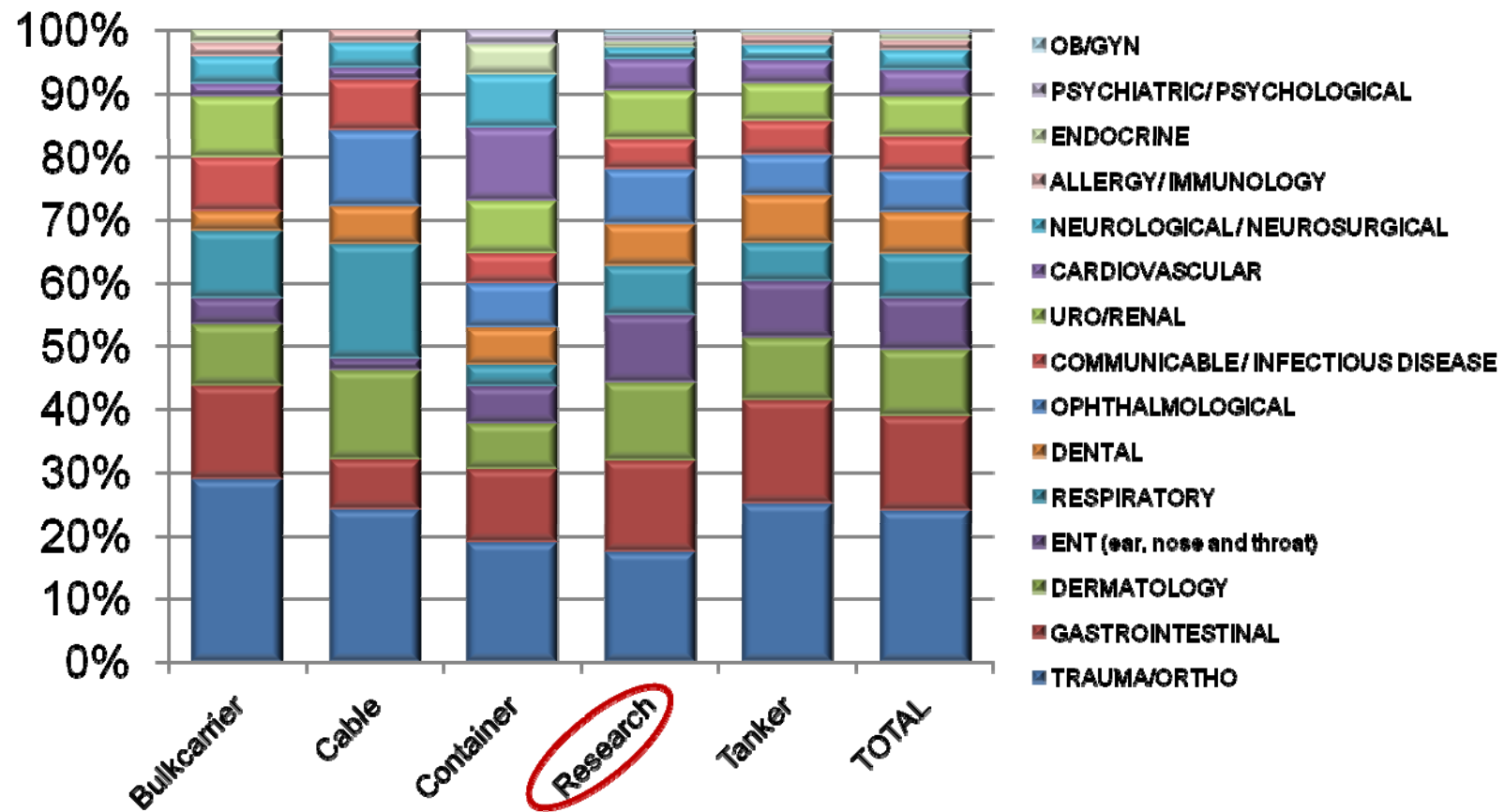
Medical Categories

Vessel Underway



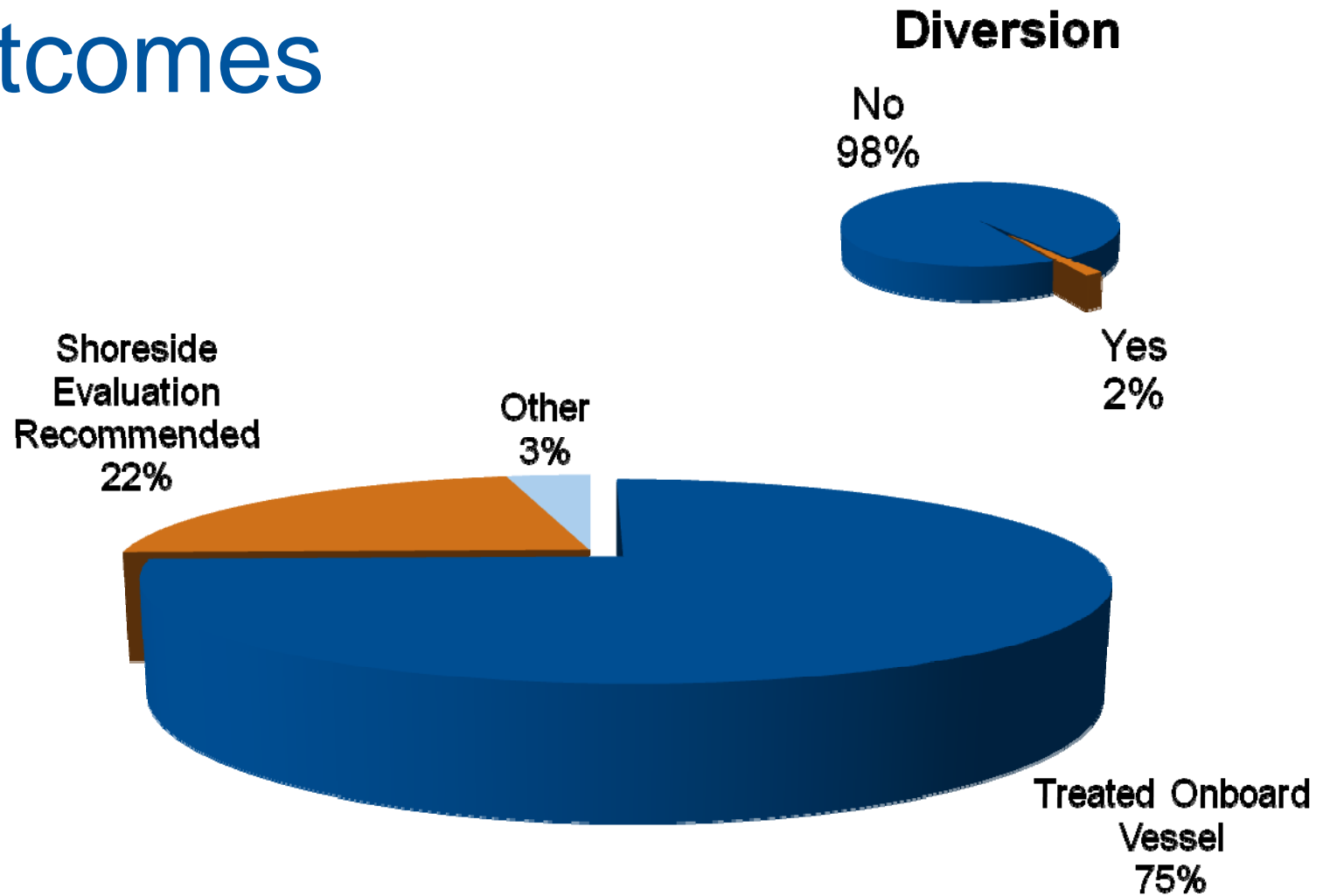
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Diagnostic categories



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Outcomes



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Telemedicine

- Telemedicine is the branch of medicine dealing with providing medical care to remote locations where traditional forms of delivery are unavailable or not fully available
- *Telemedicine seems is the best solution for maritime medical events*

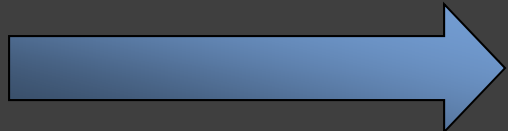


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Three components of Telemedicine



**Local
resources**



Communication

- Data
- Voice

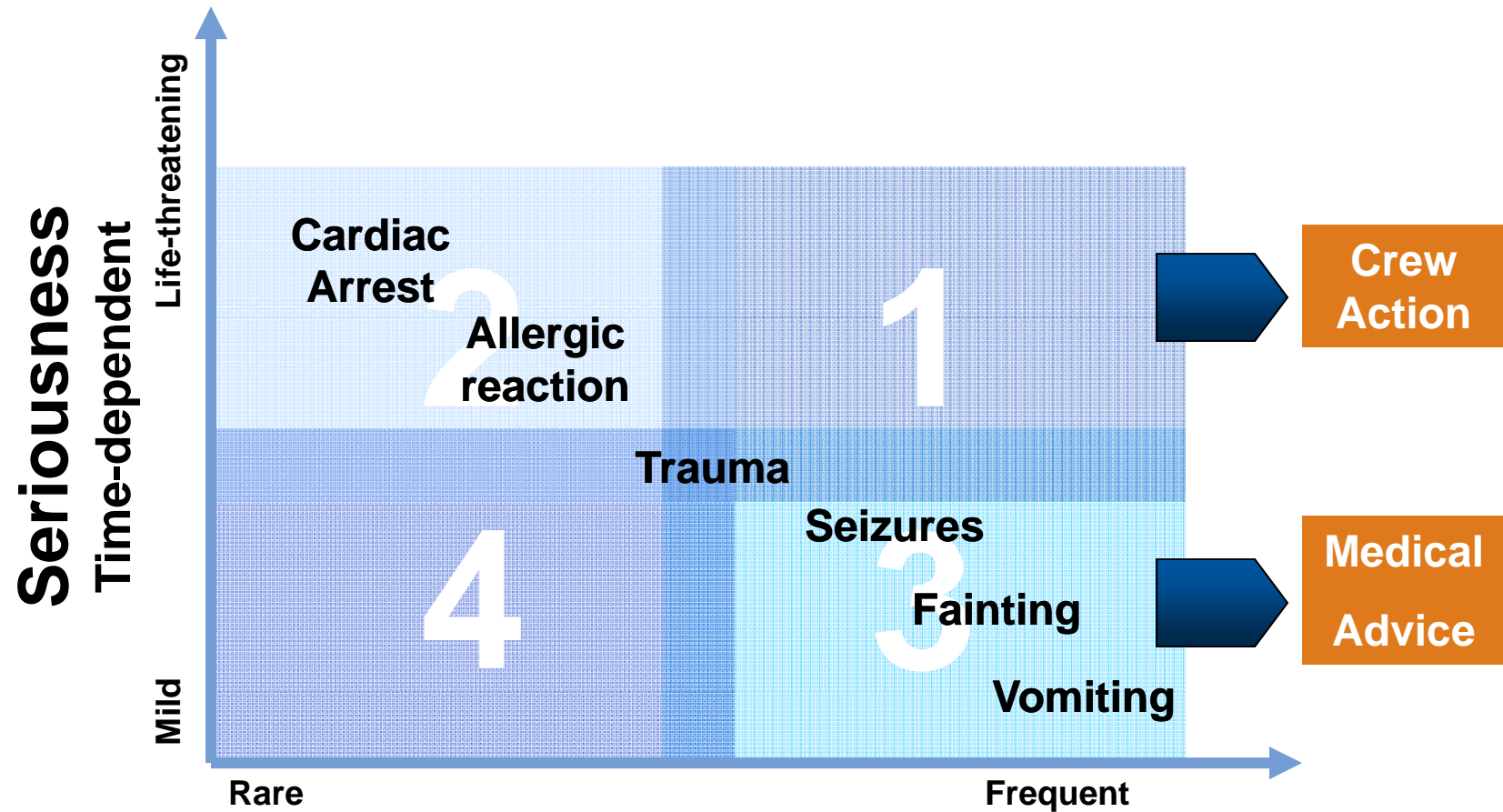


**Remote
resources**



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Approaching Maritime Medical Situations



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Remote Telemedicine Device



Blood Pressure & Pulse Oximetry



Temperature



Respiration & End Tidal CO₂



12 Lead EKG



Glucometry



Real Time Voice & Data



Camera With Stills & Real Time Video

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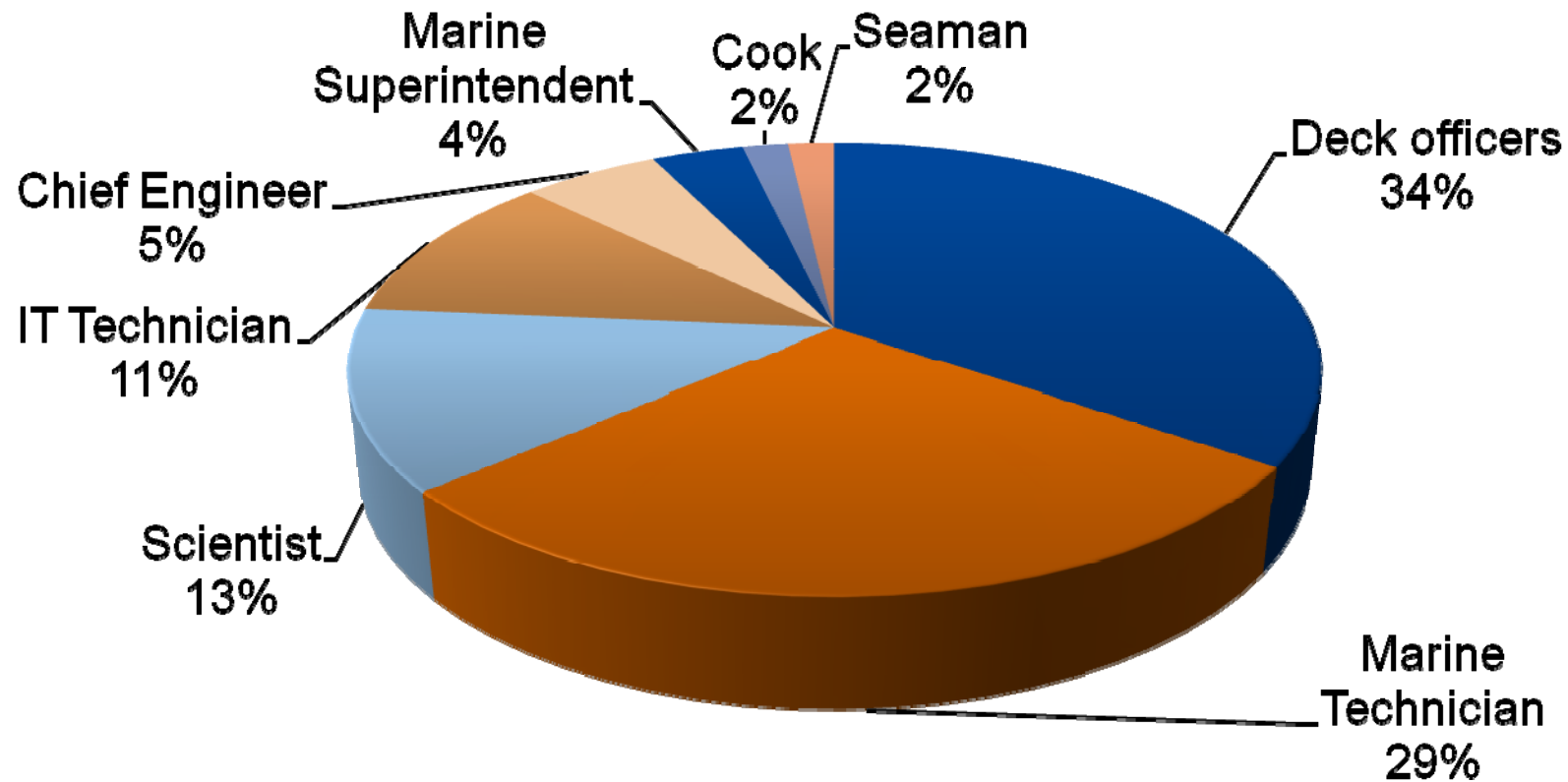


Training Solutions for UNOLS Survey Results

January 11, 2010

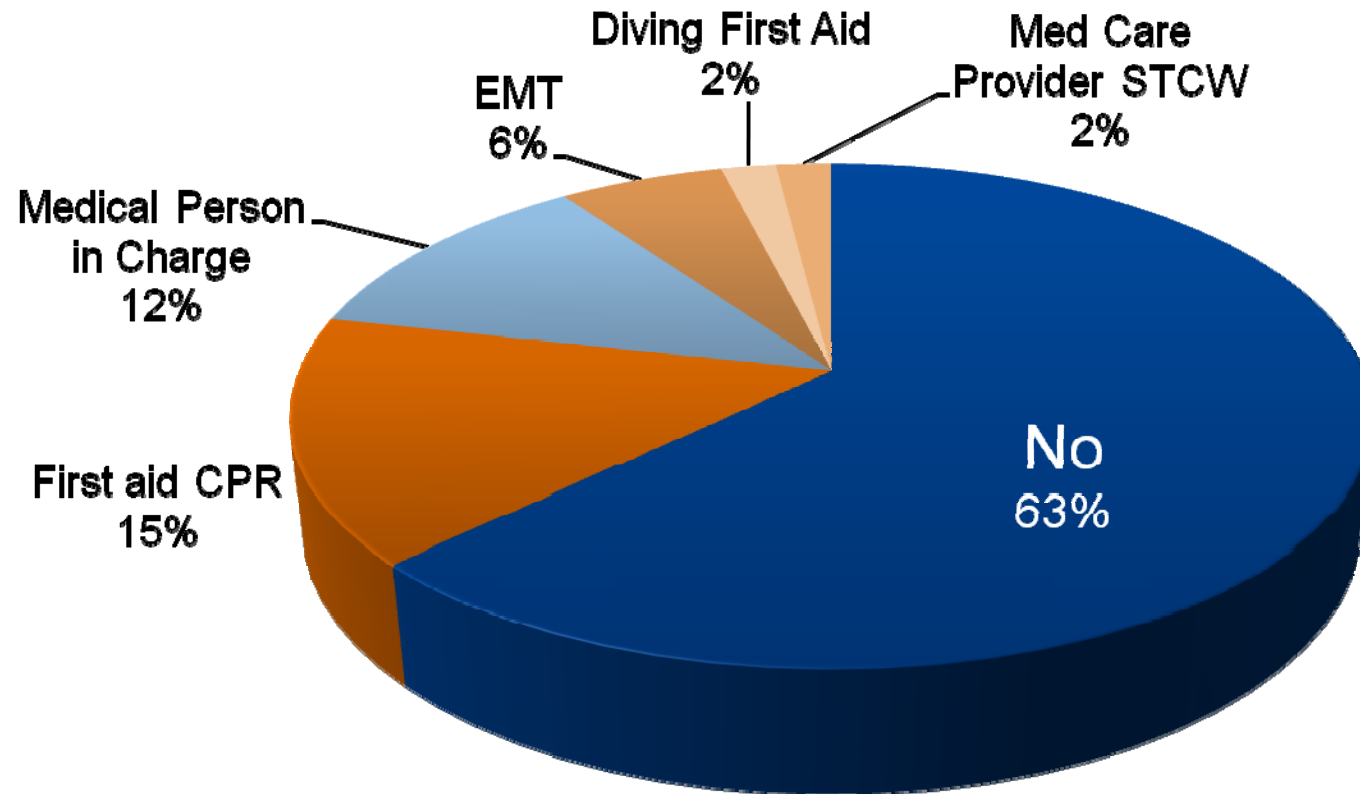
MedAire
An International SOS Company

What is your position on a ship?



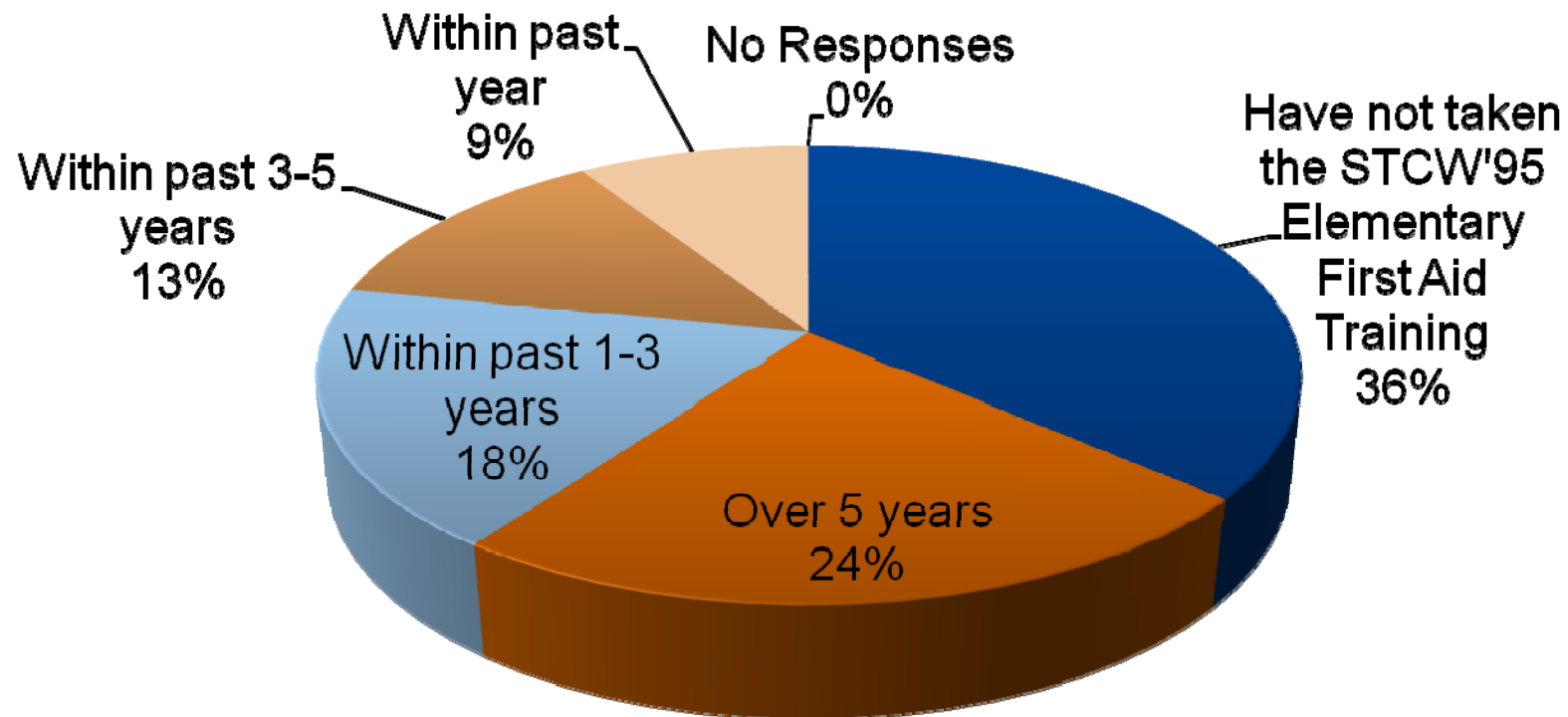
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Additional medical certifications?



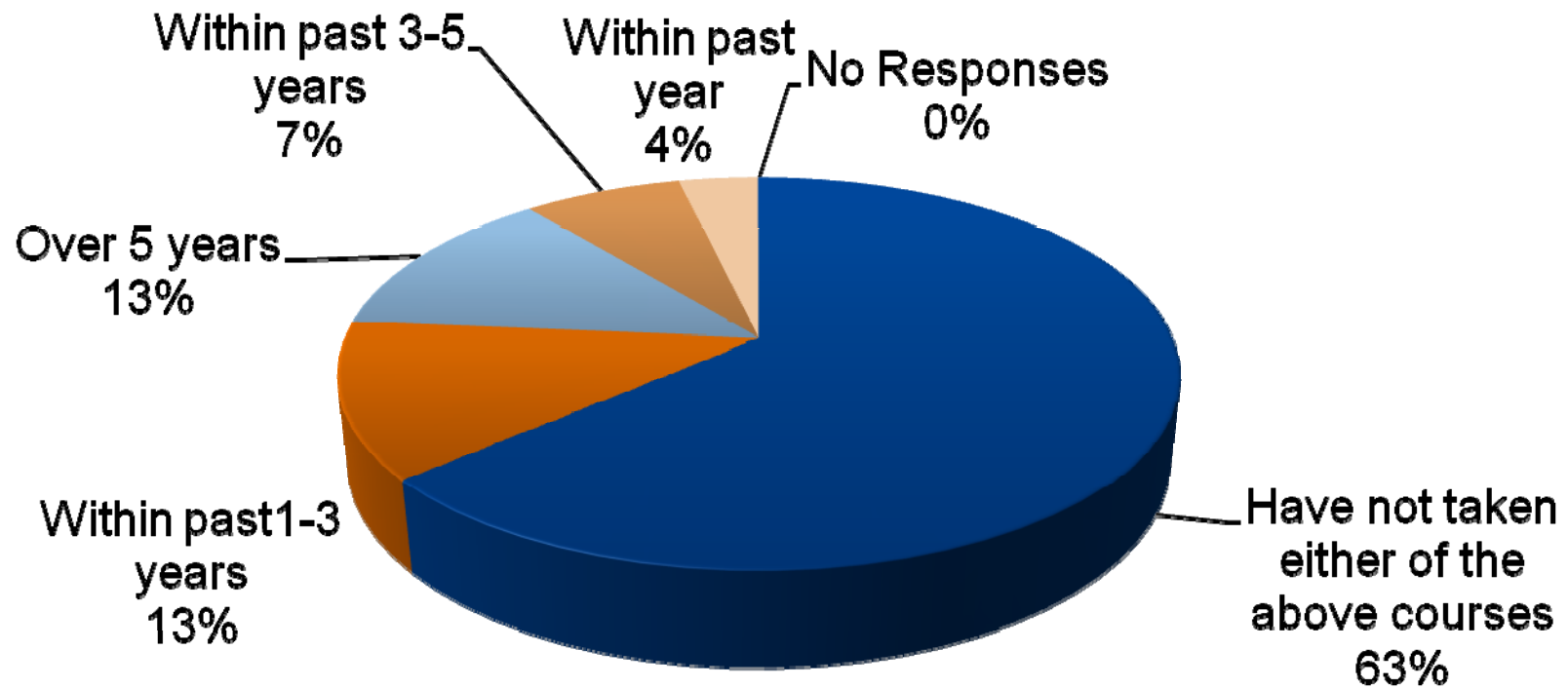
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Completed 8-hr. Elementary First Aid Training Course?



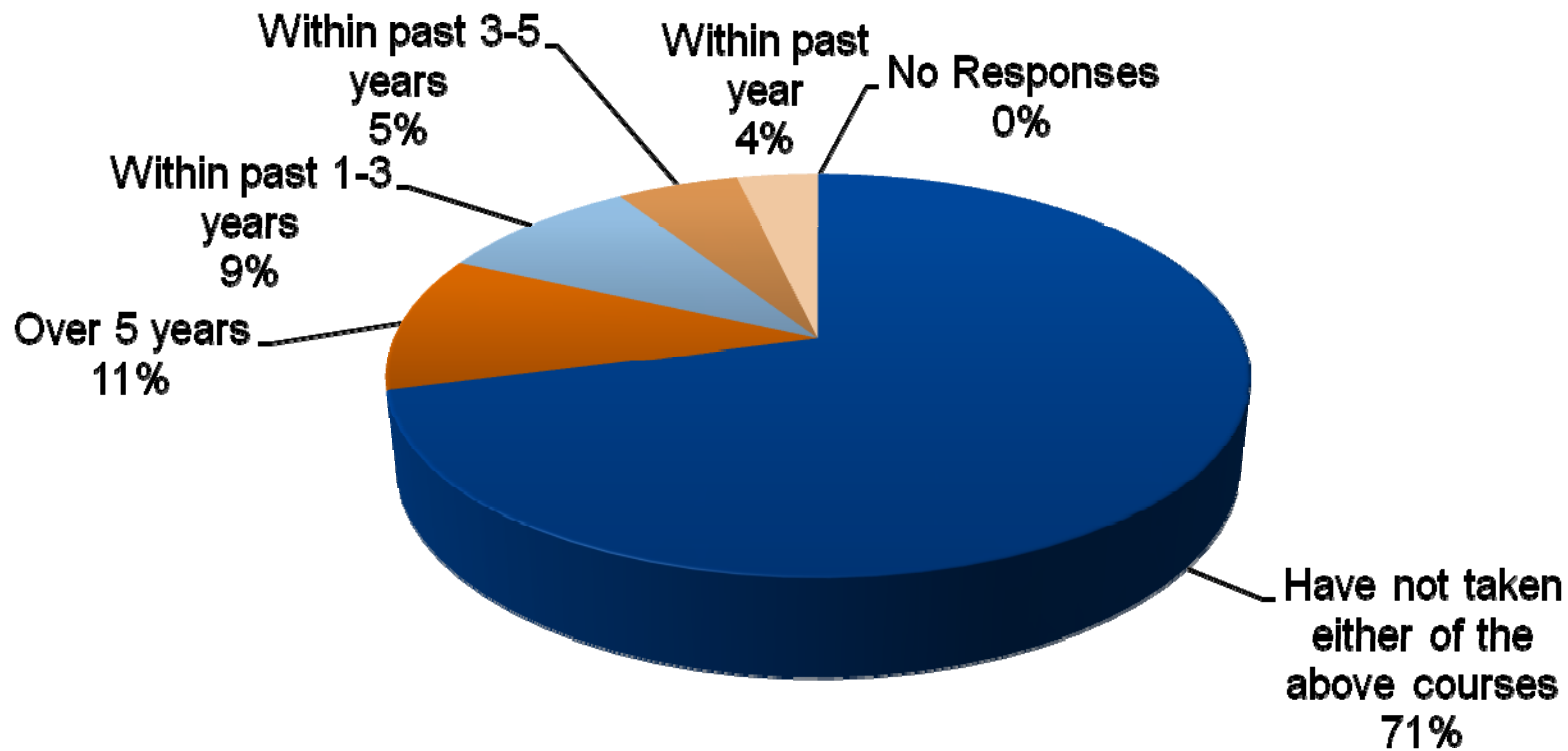
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Completed 21-hr. STCW Medical Training Course?

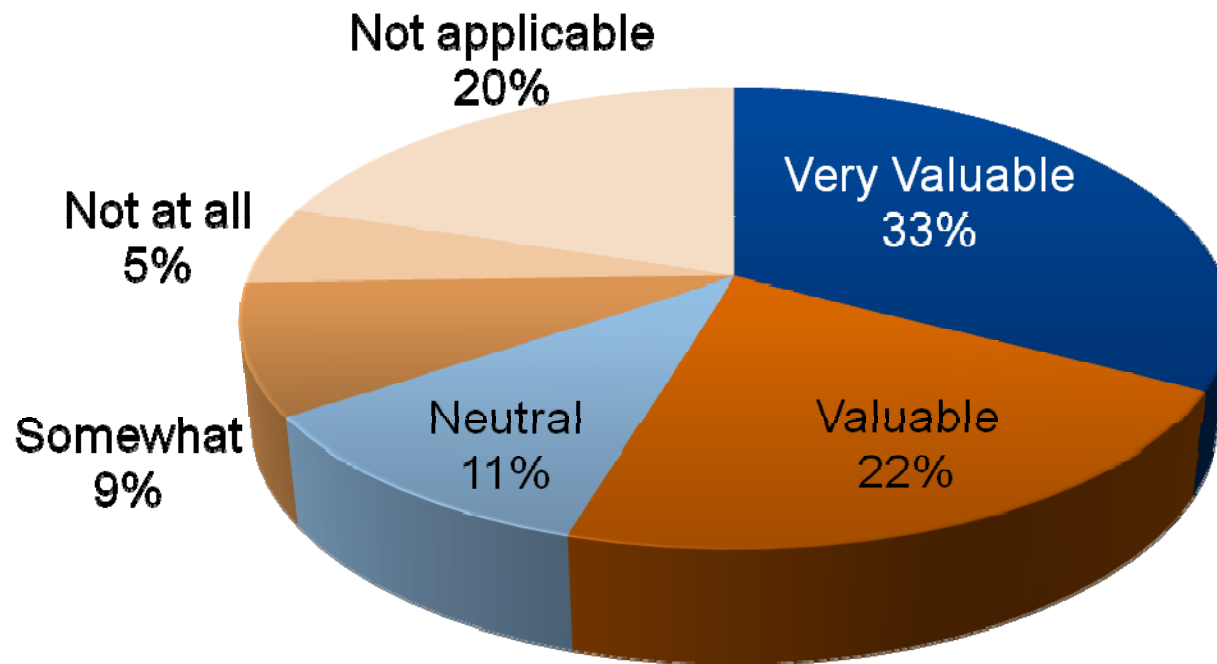


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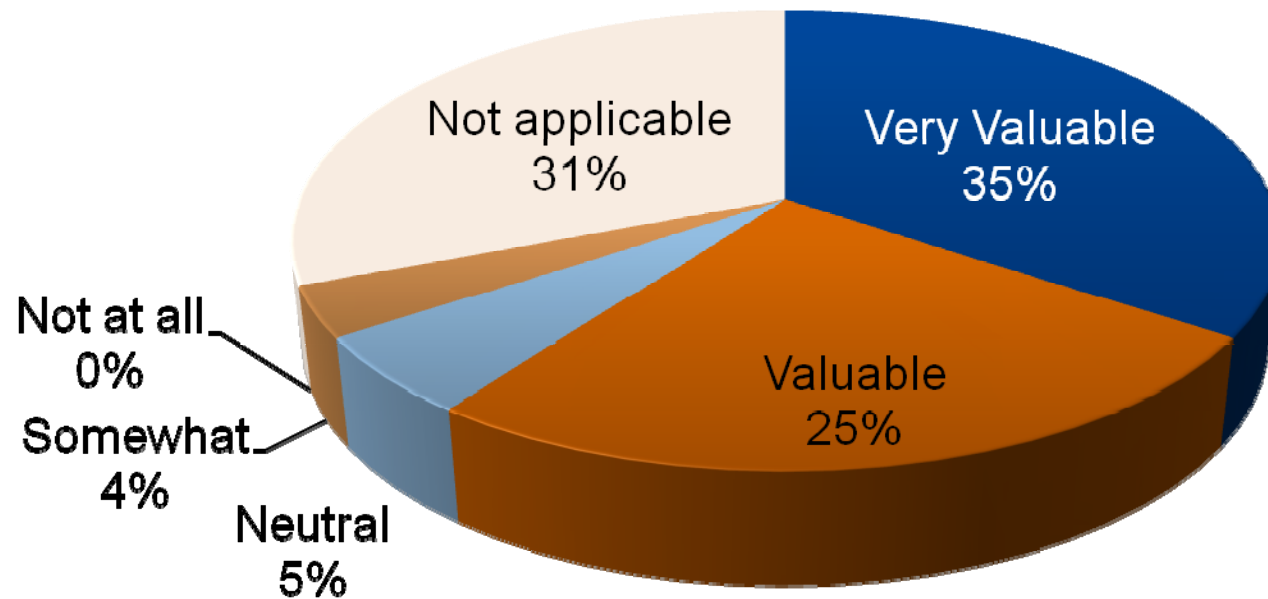
Completed 5-day/MPIC Medical Training Course?



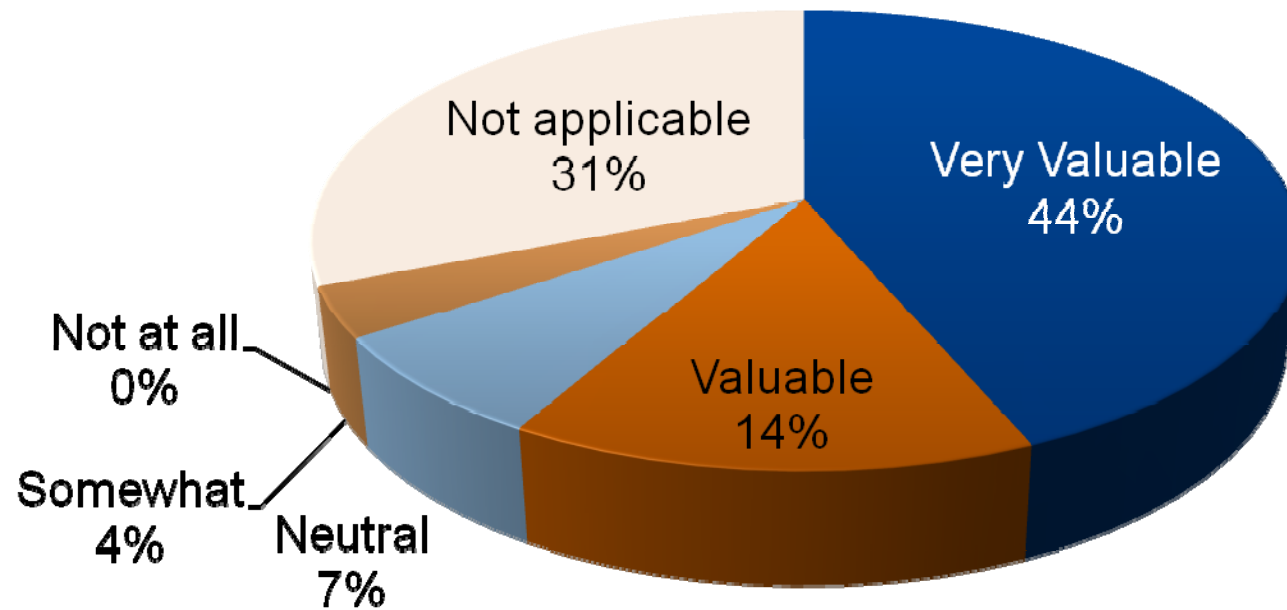
8-hr. Training Course Participation - Valuation



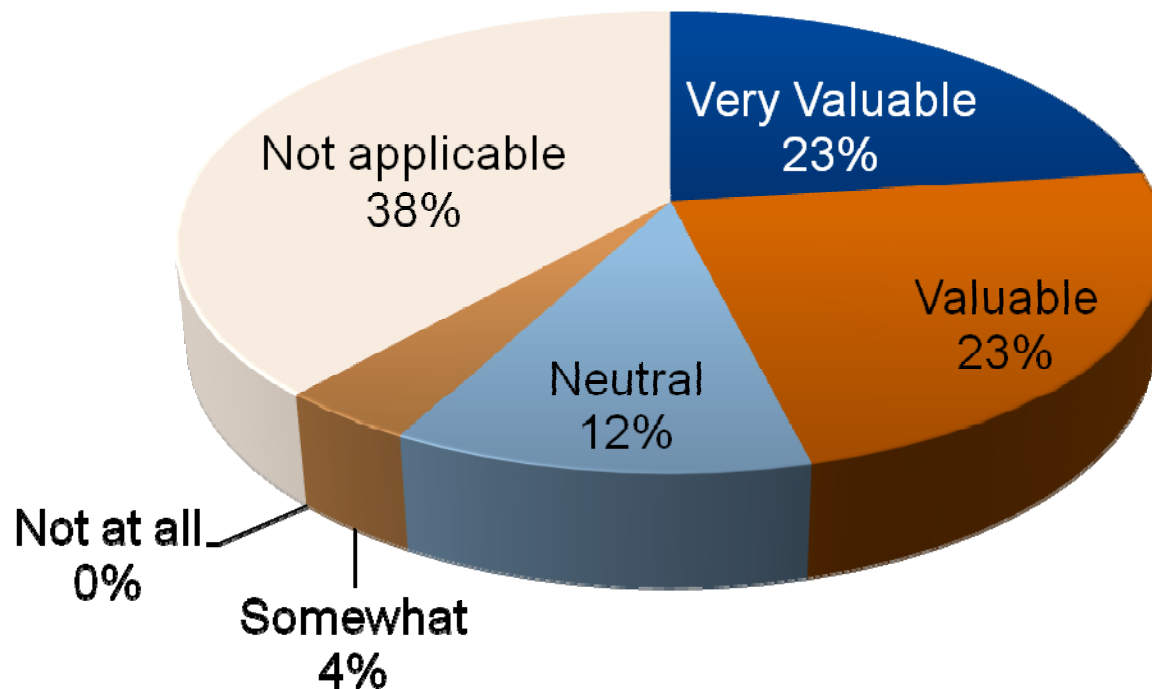
21-hr. Training Course Participation - Valuation



40-hr./MPIC Course Participation-Valuation

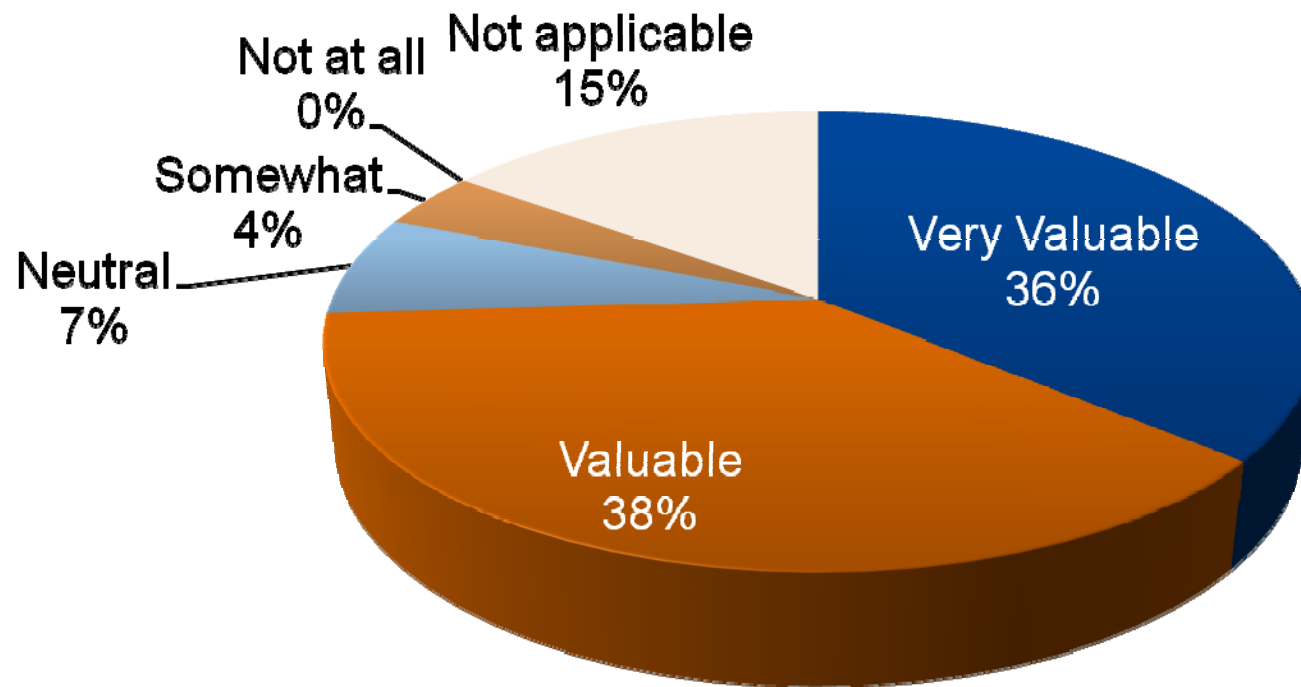


Non-STCW review of common maritime medical incidents - Valuation

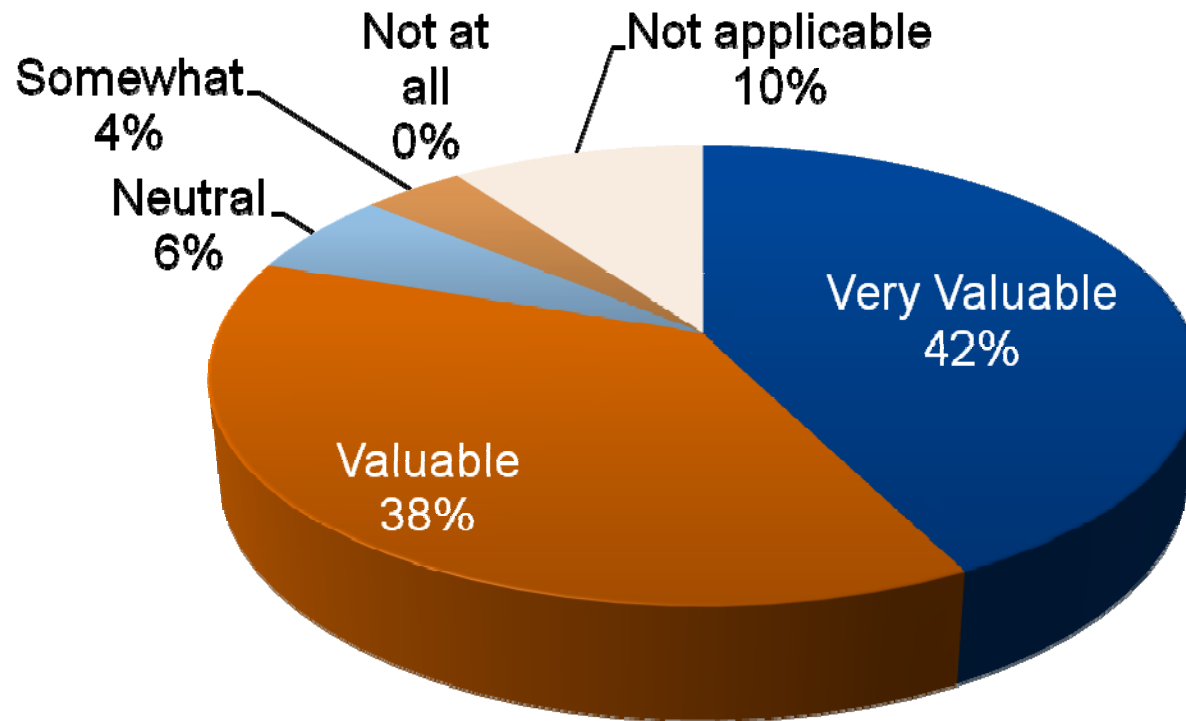


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Review of medical equipment on-board vessel - Valuation

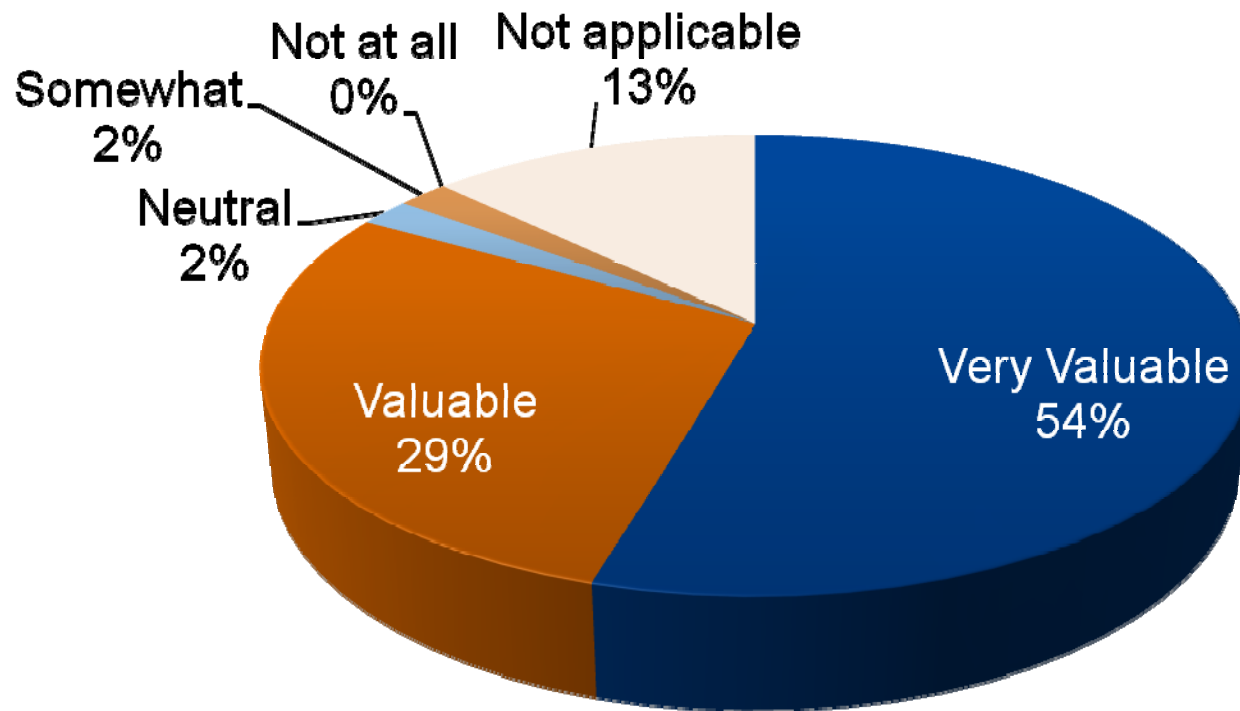


Simulated medical drills on-board vessel - Valuation



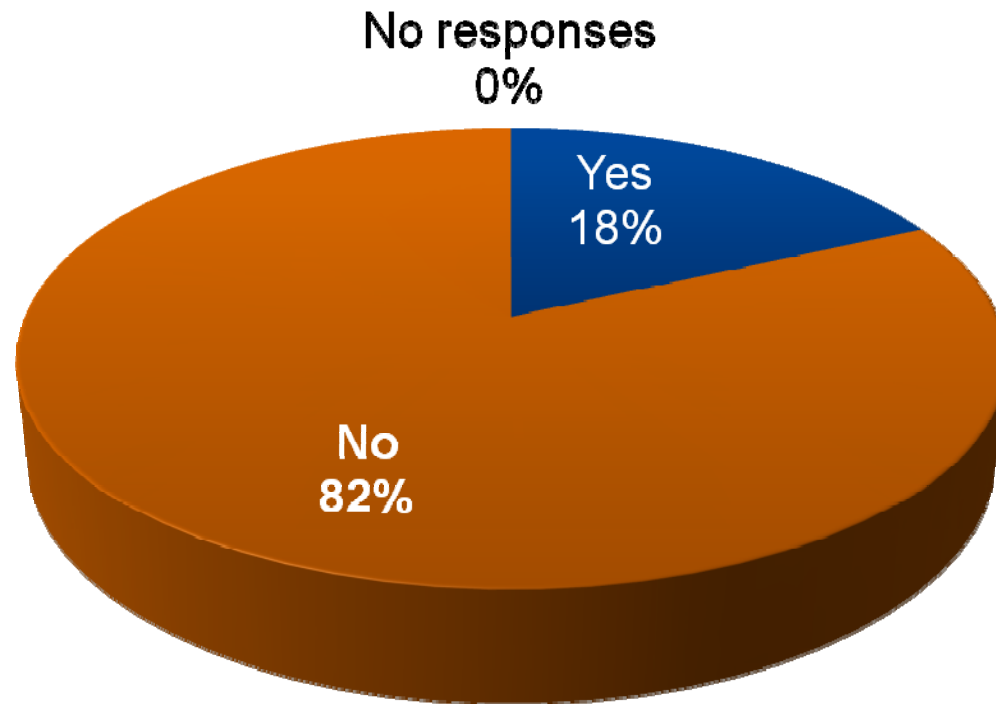
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CPR/AED Training Participation and simulated drills - Valuation



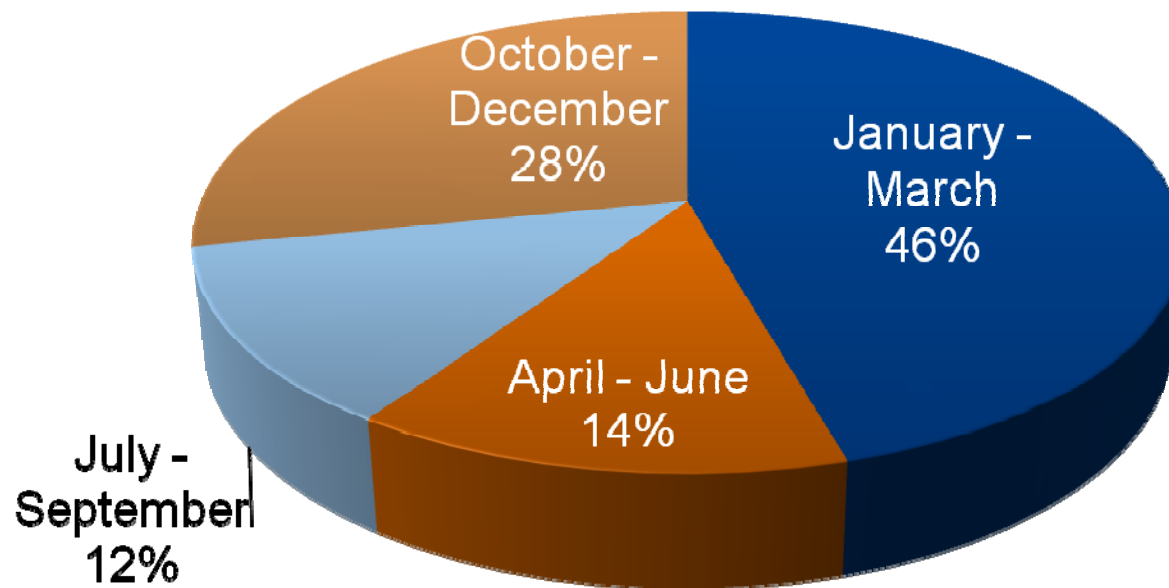
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Medical Training courses attended in the past year



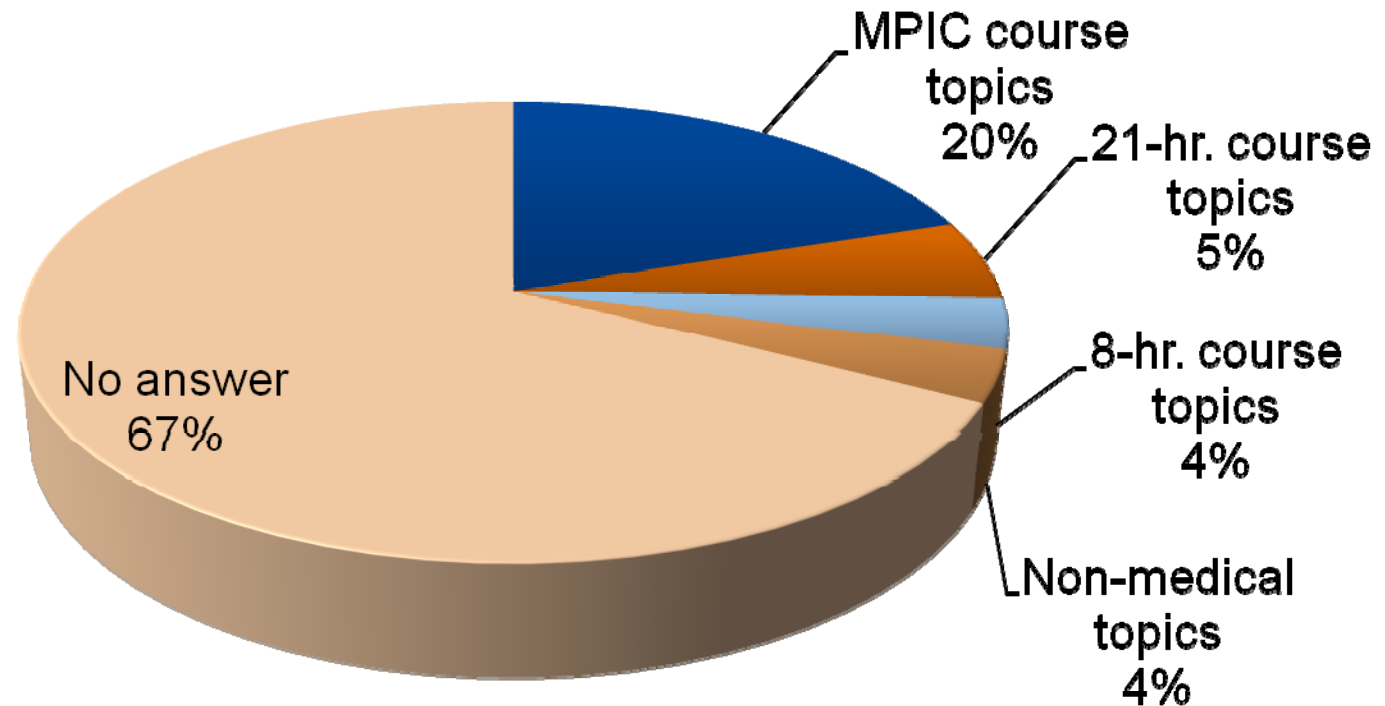
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Best time to take a maritime medical course

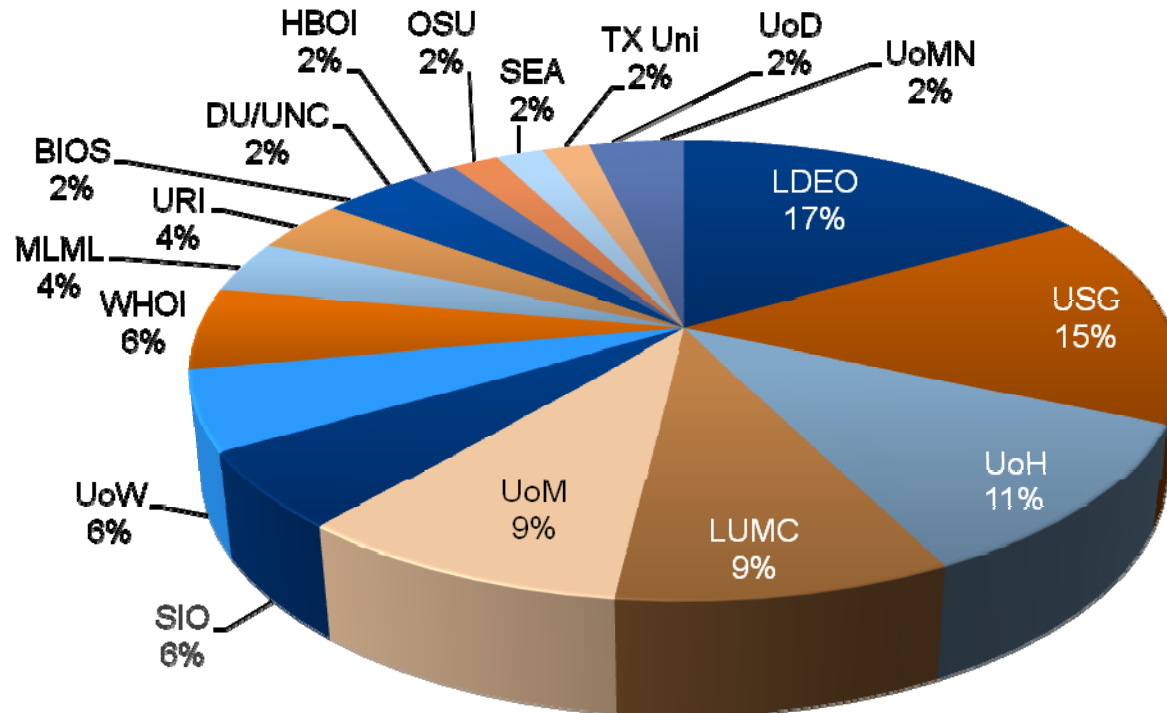


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Any Specific medical topics you would like to have covered



UNOLS Institution affiliated with



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Why Train with MedAire

Maritime
Experts
STCW

Safety Top
Priority

Unique
maritime
curriculum

ISO
Certification

Medical
Professional

Flexibility

Global
Presences

Questions?

