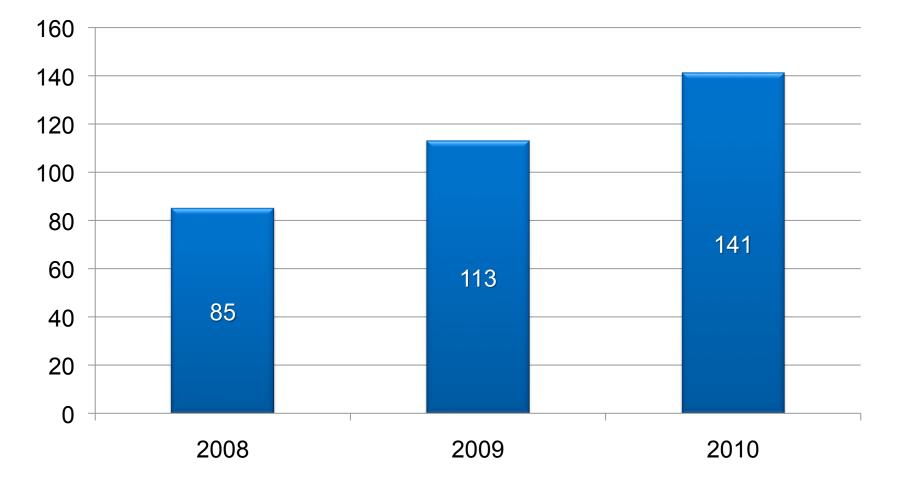


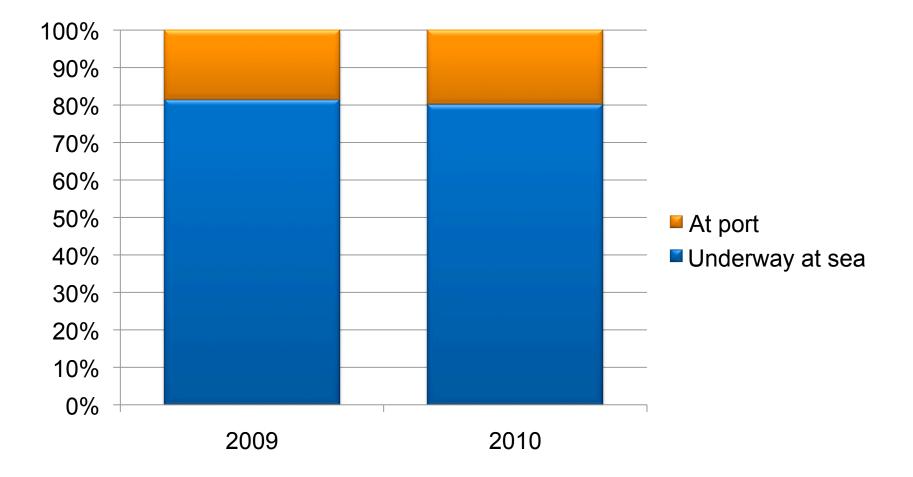
### Maritime Telemedicine: Research Vessels 2009-2010

#### Cases per year



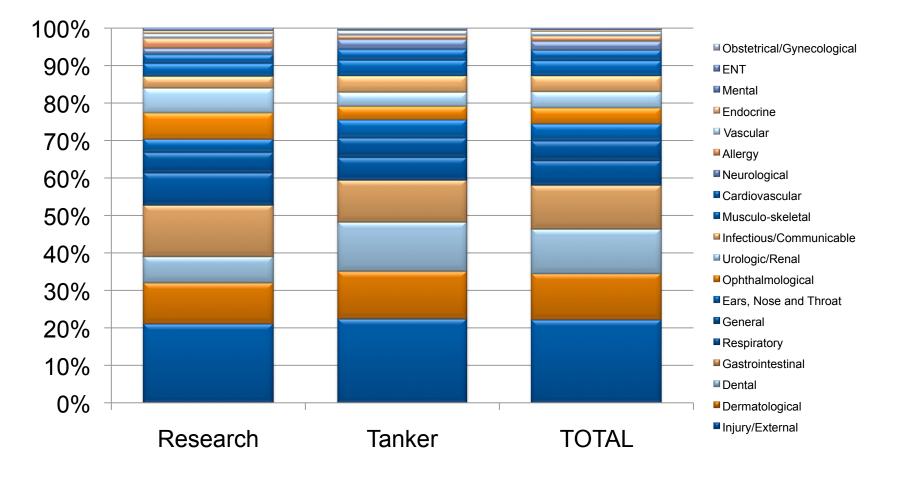
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#### Distribution of vessel situation per year



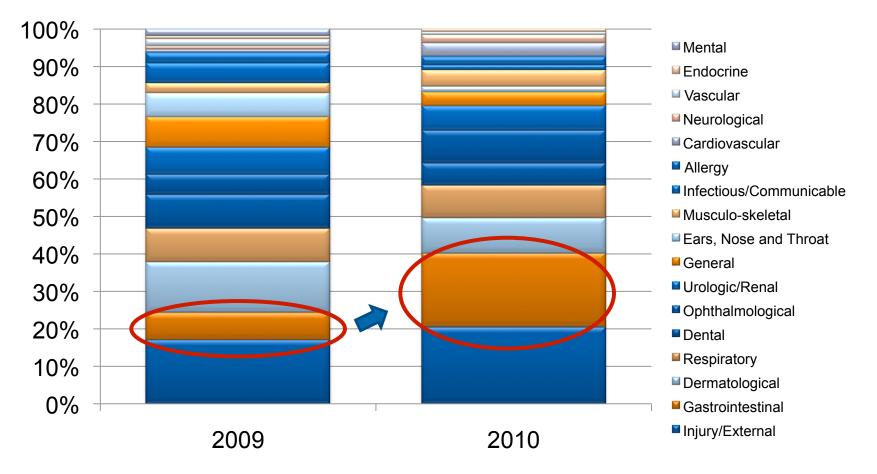


#### Diagnostic categories comparison Research / Tankers



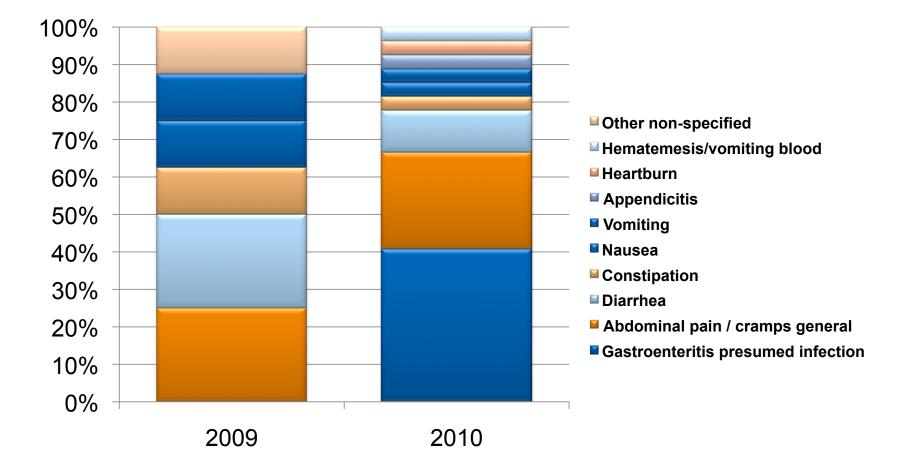


#### Diagnostic categories comparison Yearly variation





# Diagnostic impressions for Gastrointestinal diseases by year





#### **Questions?**

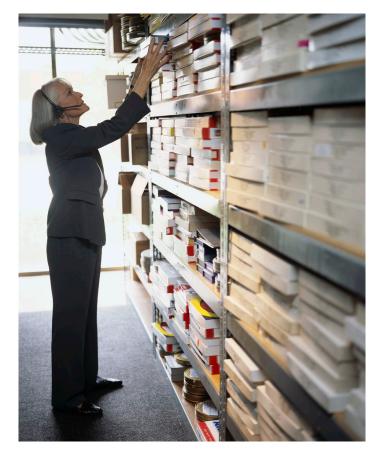






# HIPAA

#### Health Insurance Portability and Accountability Act



What is HIPAA?

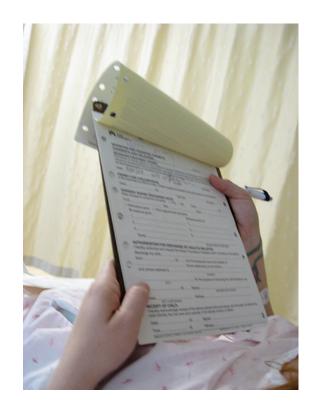
Protection of:

Health Information + Individually Identifiable Information Protected Health Information (PHI)

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## Protected Health Information(PHI)

- Individually Identifiable
  Information
  - Demographics
- Medical Records
  - Diagnosis
  - Treatment records
  - Plan of care



#### MedAire Sources of PHI

Patch Summary	Case Notes	Case Studies	Cause of Death
Monthly Reports	Transmission Notes	Training Materials	Scrap Paper
Call Recordings	Invoices	Consent Forms	Diagnostic Impression
Diversion Summary	Medical Reports	Diversion Justification Worksheet	Case Management Records
Email	Billing Reports	GOP's	Intake Forms
Notification of Case	Note Pads	Crew Support Letters	Transport Notes
Fit to fly status	Faxes	Admitting Diagnosis	Just to name a few



### Legal HIPAA Compliance

- Who is required to be HIPAA compliant?
  - Health care provider
    - Physicians office
    - Urgent Care
    - Hospital
  - Health plan
    - Aetna
    - United Health Care
  - Health care clearing house
    - 3<sup>rd</sup> Party billing
  - Business Associates

#### How Does this Apply to MedAire?



Protected Health Information (PHI) is obtained and recorded everyday in both of our call centers and our partner alarm centers around the world.



#### Privacy Practices for Protected Health Information

- Disclosure of PHI is permitted for:
  - Treatment
  - Payment
  - Patient Contact
  - Notification
- Anything else.....Requires Consent!



#### Disclosures Allowed without Patient Approval

- Abuse, Neglect or Domestic Violence (Child or Adult)
- Research
- Control Disease
- Food & Drug Administration (FDA)
- Workers Compensation
- Judicial/Administrative Proceedings
- Law Enforcement
- Coroners, Medical Examiners and Funeral Directors
- Organ Procurement Organizations
- Threat to Health & Safety
- Specialized Governmental Functions



## **Our Responsibilities**

- MedAire will:
  - Maintain privacy of PHI
  - Obtain authorization from patients prior to disclosing information - ROMIF
  - Secure patient records containing PHI so that they are not readily available to those who do not need them.
  - Designate a Privacy Official to be responsible for seeing that the privacy procedures are followed.



## **Release of Patient Information**

**Administrative Process** 

- Requests for information during treatment
  - Patient
  - Client
- Requests for information after case closure
  - Patient
  - Client
- Requests from any other party



## **Refusal to Provide Information**

- Information <u>will not</u> be provided if there are questions concerning:
  - Identity of person: can not be confirmed as Authorized
  - Status of the individual as the duly appointed representative of a minor, deceased, or incompetent patient
  - Legal age or status as emancipated minor
  - Authenticity of the patient/client signature
  - Validity of authorization
- PHI requested by a public official must be accompanied by a completed authorization, subpoena or court order.



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#### **Case Summary**

- Who has access
- Timeline for release
- Content
- What we WON'T disclose





