

Unlocking Telemedicine's Potential:

Big Data Informing Seafarer Wellness

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Current State of Affairs

- 1.5 million seafarers in the world.
- 90% of commerce globally involves marine transport.
- MLC 2006 (ILO/International)
 - Companies must provide for medical costs of seafarers
- Annual cost of vessel diversions for medical causes: \$885 Million

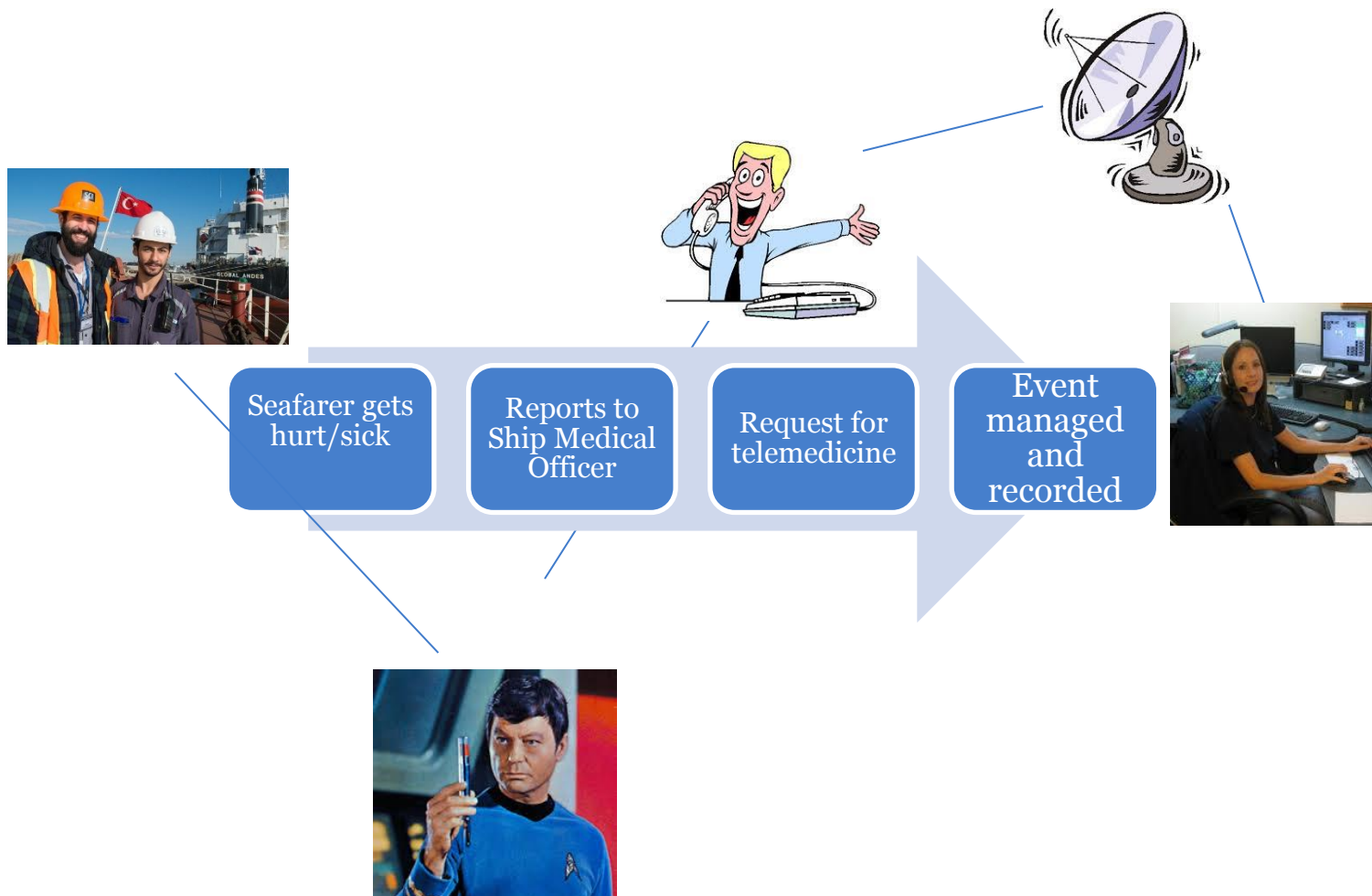


Unique Challenges - Isolation

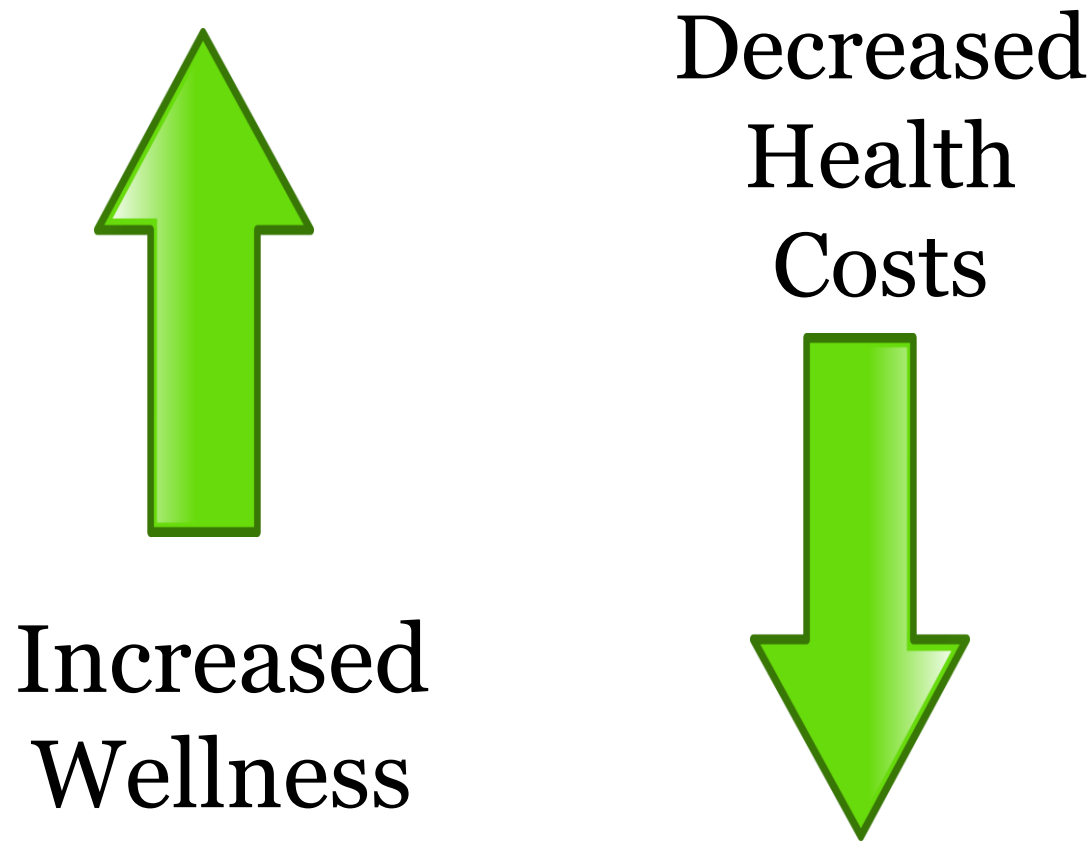
- Isolated from medical care
 - Poses unique challenges



Telemedicine



Goal



Win – Win Scenario

How???

- Incorporate “Big Data” Approach
 - Already collecting lots of information as part of normal operations
 - Manning agencies
 - Shipping companies
 - Telemedicine
 - Medical Claims
 - Conduct data analyses
 - Update knowledge...possibly refine PEMEs

