

## Mental Health

## **Speakers**



JACOB DAMGAARD

Divisional Director

Loss Prevention

Britannia P&I



Dr KATHERINE SINCLAIRE
Senior Medical Advisor
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Fleet Manager

People Risk Claims

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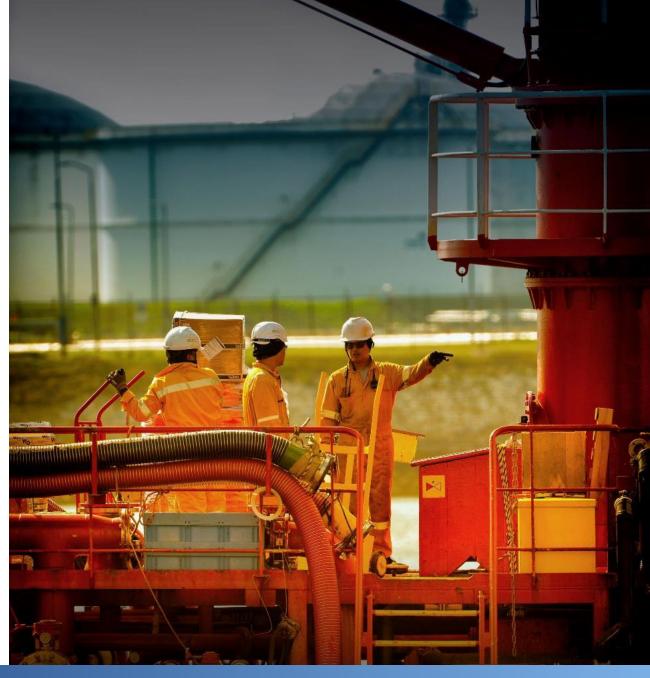


"A state of wellbeing in which an individual realizes his or her own abilities, can cope with the normal stressors of life, can work productively and fruitfully and is able to make contributions to his or her own community"

Definition by the World Health Organization (WHO)

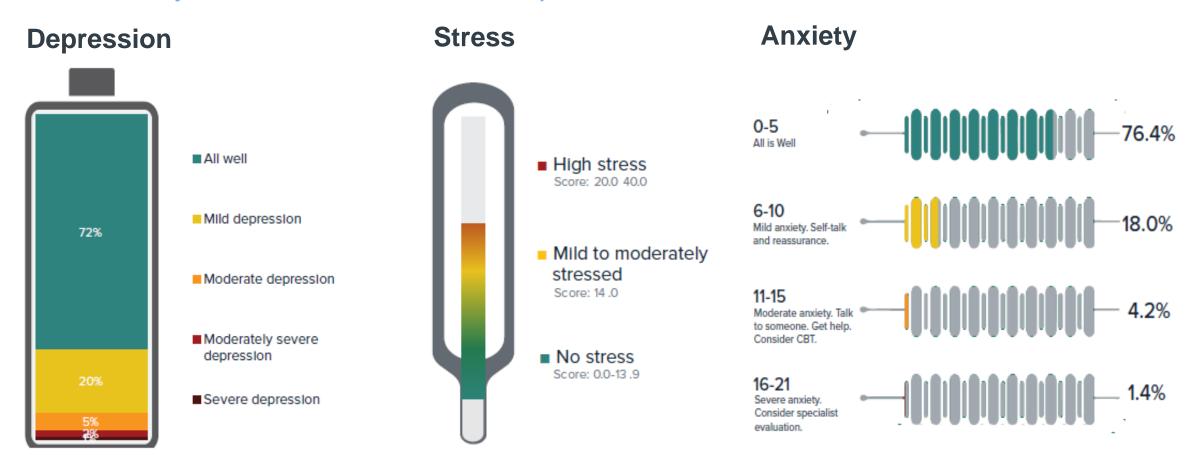
## Why is mental health important?

- Maintenance of wellbeing and emotional health
- Ensure Crew Harmony
- Influence Safety
- Impact on performance and productivity
- ESG/Sustainability Compliance
- Retention of crew
- Reputational Damage



## **Statistics**

#### Re:fresh by Marine Benefits 2022 report



## What can impact mental health?

- External factors
- Stress/work pressures
- Diet
- Lack of social interactions
- Poor management
- Access to physical activities
- Internet?



## Why the Crew's role is vital

- How people are treated and managed on a day-to-day basis is vital
- Good line management is crucial in supporting mental health
- Poor management may exacerbate mental health issues
- Report early signs of distress and initiating early intervention



## What can Members do?

- Provide soft skill training to crew impact of multinational crew
- Provide the necessary resources to develop a healthy work/living environment
- Provide "healthy" crewing arrangements e.g. contract length
- Provide counseling/hotline opportunities

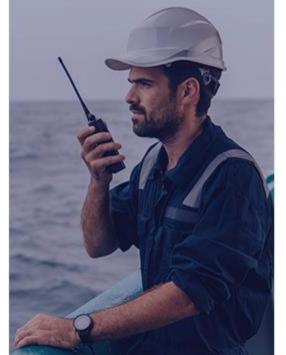




## MENTAL HEALTH

31 October 2023

Dr Katherine Sinclaire Senior Medical Advisor International SOS MedSea



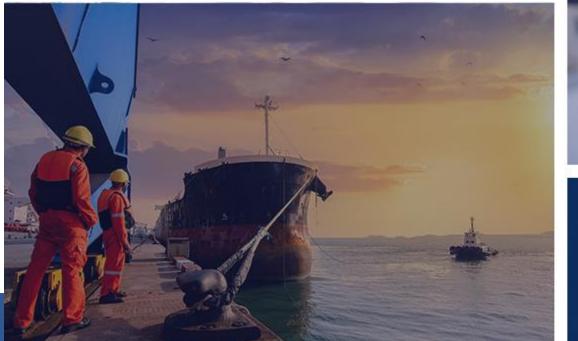














#### **GLOBAL MENTAL HEALTH CONDITIONS**

#### WHO World Mental Health Report 2022

More than one billion people worldwide have a mental disorder

Mental disorders are the leading cause of "years lived with disability"

Suicide is the fourth leading cause of death in 15–29-year-olds

Depression and anxiety cost the global economy US\$ 1 trillion per year – primarily due to loss in productivity

Wide gap in disease burden and mental health services, worse in low income countries

"A state of mental well-being that enables people to cope with the stresses of life, to realize their abilities, to learn well and work well, and to contribute to their communities.

Mental health is an integral component of health and well-being and is more than the absence of mental disorder".

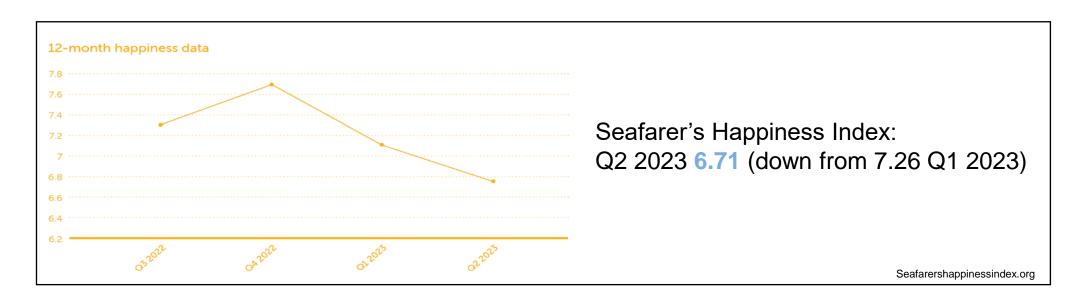
WHO, 2022





#### **MENTAL HEALTH IN SEAFARERS**

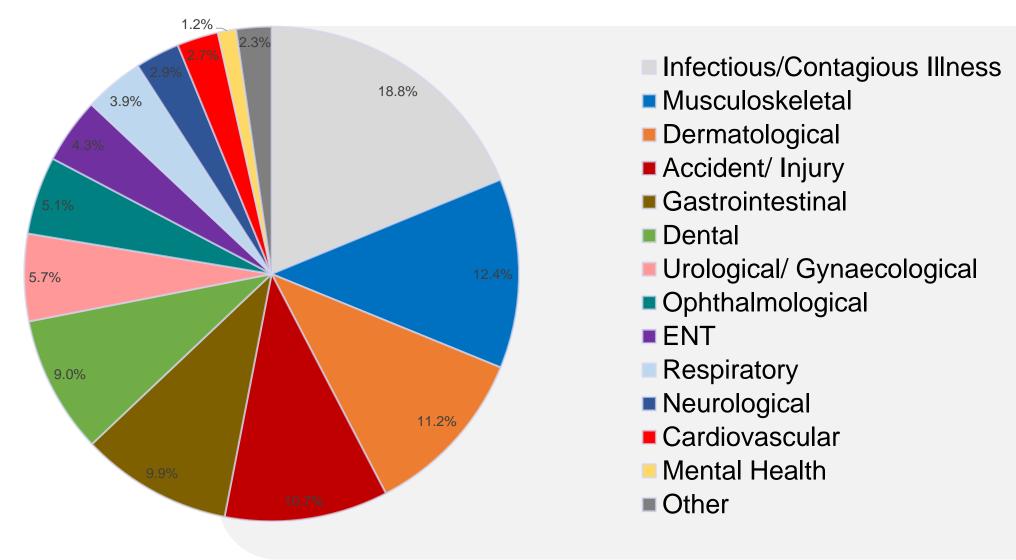
| Mental Health in Seafarers | ITF Seafarers Trust & Yale 2019 | Marine Benefits 2022 | Baygi et al 2022 |
|----------------------------|---------------------------------|----------------------|------------------|
| Depression                 | 25%                             | 28%                  | 14.1%            |
| Anxiety                    | 17%                             | 24%                  | 12.4%            |
| Suicidal Ideation          | 20%                             |                      |                  |
| PTSD                       |                                 |                      | 37.3%            |







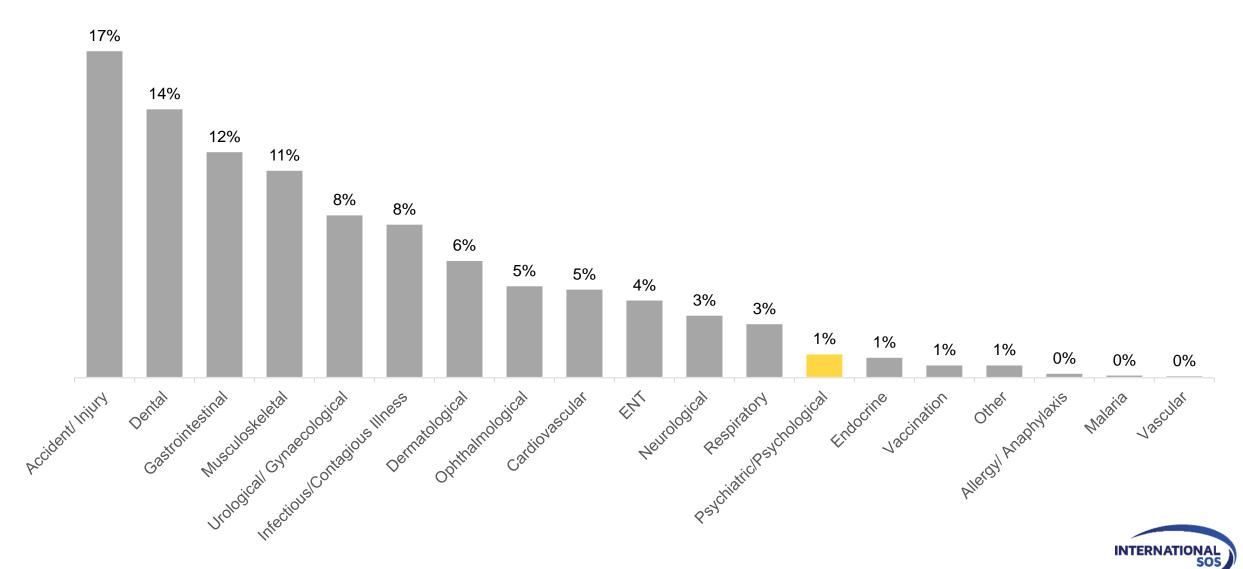
#### **MEDSEA: MEDICAL CONDITIONS 2021-2022**





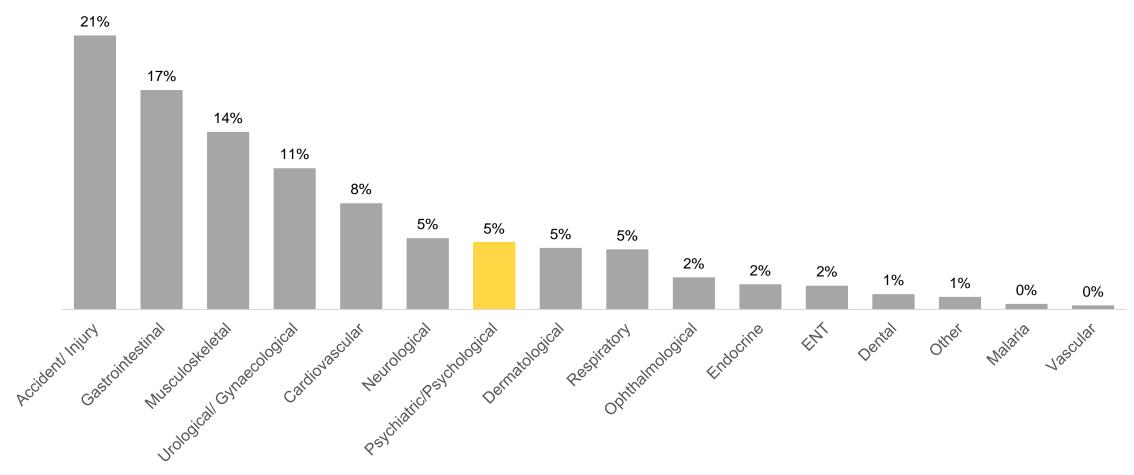


#### **MEDSEA: SHORESIDE EVALUATIONS**





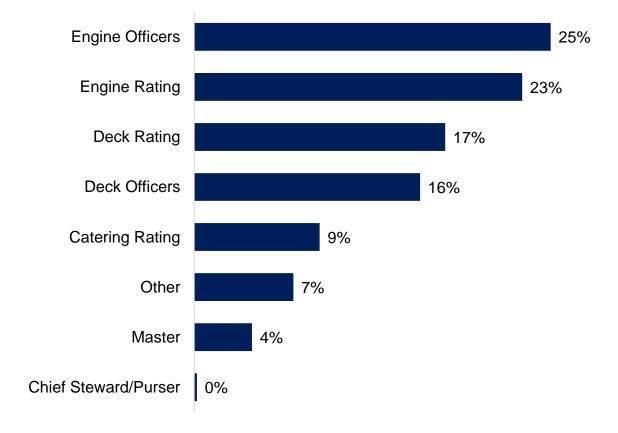
#### **MEDSEA: NOT FIT FOR DUTY**



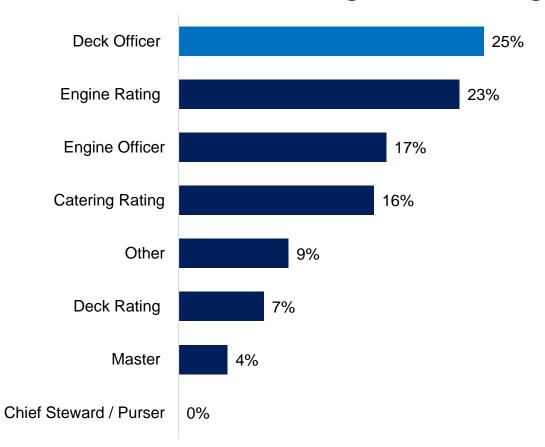


#### 1.2% OF CASES OPENED FOR MENTAL HEALTH

#### **Overall Ranks & Ratings**



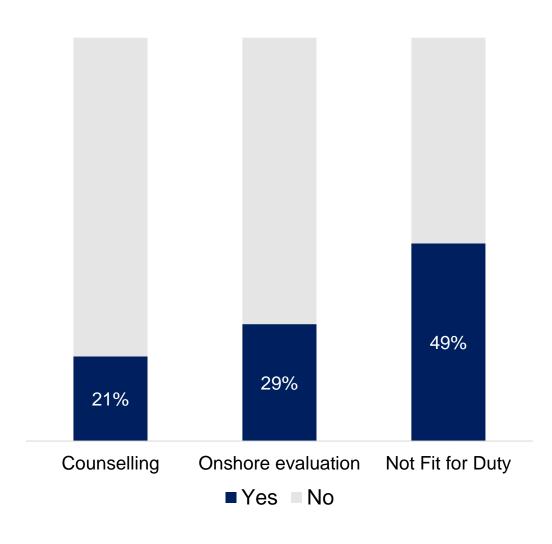
#### **Mental Health affecting Ranks & Ratings**







### 1.2% OF CASES OPENED FOR MENTAL HEALTH



Low uptake of counselling, especially after traumatic event such as death on board

Onshore evaluations

- Exclude medical condition
- Confirm fit to travel home

Half of cases are not fit to remain at sea

- Require more intensive support
- Cannot continue regular duties for months at sea





#### **CASE STUDY 1**

Senior Officer, 2 months of contract remaining

Contacted MedSea as concerned about his raised blood pressure
Headache and tingling in finger
Minimal sleep last few days due to busy vessel schedule
Searched Google – concerned about developing a stroke

MedSea Assessment
BP normal
Full medical evaluation – no concerning signs

Reassured Sleep hygiene information provided Relaxation techniques

2 days later after 2 nights of good sleep, all symptoms resolved, feeling well.







#### **CASE STUDY 2**



Deck Officer, 2 months to end of contract

Low mood, affecting his work performance
Had depressive symptoms for a few years, never sought treatment
Assessment: no harm to self or others, no medical conditions

Initiated psychological counselling, regular sessions

MedSea kept in close contact with crew member
Some days better, some days more difficult than others
Overall improvement and optimistic about returning home and seeking formal help

Senior officers and company very supportive

Completed contract and returned home to be referred to psychiatrist





#### WELLBEING ONBOARD PROMOTES MENTAL HEALTH



Regular Exercise
150 minutes moderate intensity per week



Balanced Diet
5 fruit/veg per day + whole grains.
Limit processed foods, salt, sugar, saturated fats



Adequate Sleep
7-9 hours per night.
Good sleep hygiene: regular schedule, comfortable environment, avoid large meals, caffeine, nicotine and alcohol in the evenings



**Stress Management** 10-20 min per day of stress-reducing activity e.g. mindfulness, reading



Meeting friends and colleagues outside of work duties 2 times per week e.g. games/sporting activities on board.



**Social Interaction** 



#### **GUT-BRAIN AXIS: DID YOU KNOW?**

- Gut Microbiome = trillions of microorganisms in the small and large intestine
- Your gut has two-way communication with your brain via various pathways such as nervous system, immune system and chemicals (neurotransmitters)
- Gut microbiome can affect psychiatric and neurological conditions
- Health of your gut microbiome can affect mood, sleep, anxiety levels
- Fruit, vegetables, nuts, legumes, whole grains and probiotics can improve and maintain a healthy gut microbiome

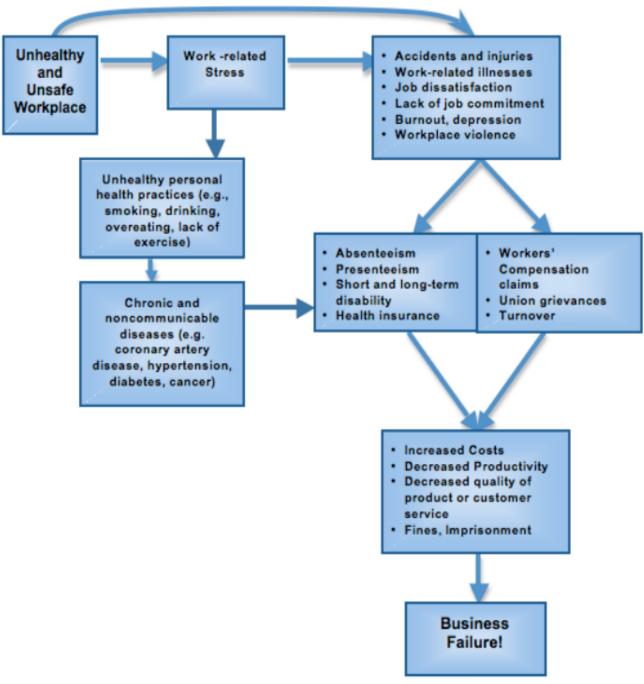




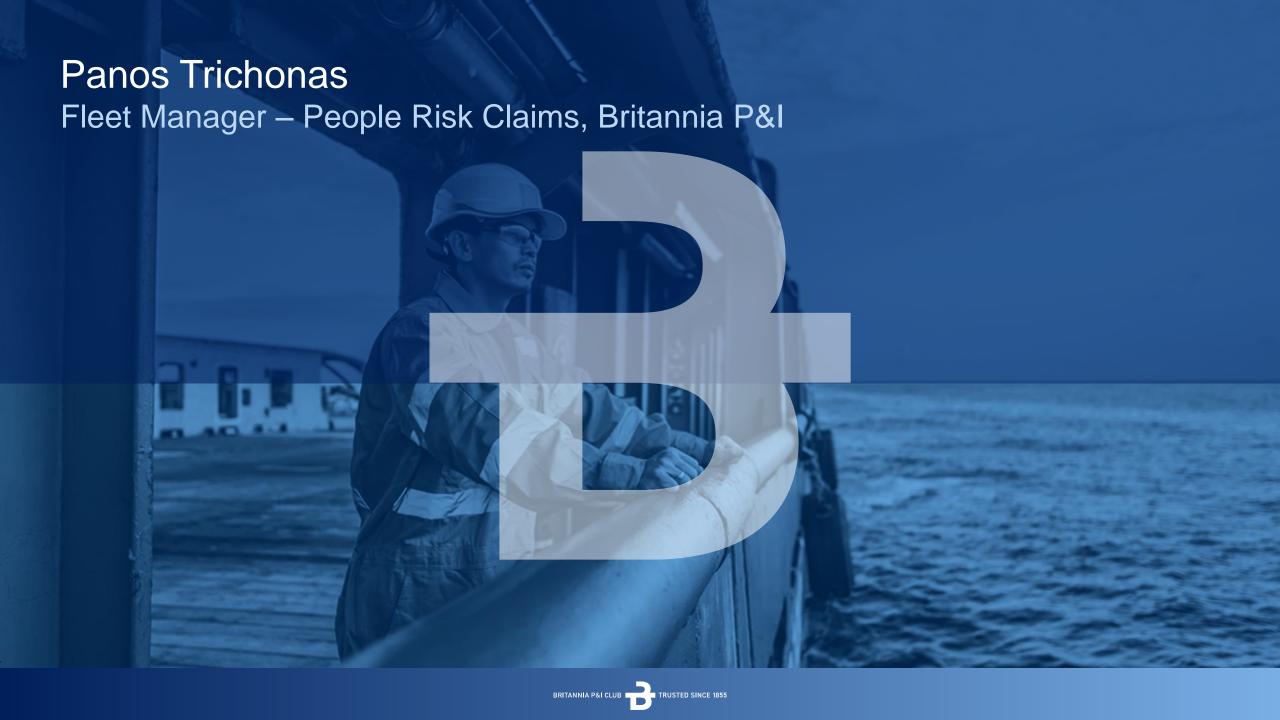


# WHY INVEST IN EMPLOYEE MENTAL HEALTH

- ↑ productivity ↓ absenteeism, ↓ presenteeism
- Improved employee resilience
- Brand image and employer of choice talent attraction and retention
- Compliance with regulations and CSR
- Monetary ROI –1\$ spent = 4\$ return







## Illness Claims

#### **Statistics**

- Illness claims account for approximately two-thirds of crew claims reported to the Club
- Cases involving mental health issues now appear in the 'top 10' types of illness reported
- A significant number of these cases were suicides (including suspected or attempted suicides)
- According to various studies, the suicide rate amongst seafarers is higher than working populations ashore.

### Continued

- In fact, according to a study by the World Health Organisation (WHO), seafarers are the second most at-risk profession worldwide when it comes to <u>suicide</u>. Whilst suicides are an extreme example of this, the <u>mental health of seafarers continues to be of</u> <u>concern to the Club</u>.
- Over the years the mental health of seafarers has been the focus of many articles in our regular publications Crew Watch and previously Health Watch, and the subject of many seminars. Examples of topics which have been covered are as follows:
  - Tackling stress, depression, and loneliness on board
  - Simple steps to better physical and mental health
  - Onboard entertainment ideas to improve social cohesion on board and help combat stress and isolation

## Case Study 1 – Suicide of a Bosun

- Bosun was found hanging with a rope on his neck in the garbage room
- Investigation conducted on board excluded criminal act and confirmed suicide
- A suicide note was found next to his body apparently, the seafarer was facing severe financial difficulties
- Bosun appeared distressed and isolated during the previous days but no one from the rest of the crew had mentioned anything or tried to help
- Shipowners and managers are encouraged to keep regular contact with the crew onboard to support individuals according to their needs and solutions, rather than taking a one-size-fits-all approach
- Close vigilance and timely intervention/counselling may prevent the situation from deteriorating further.

## Case Study 2 – AB with homesickness

- AB presented strong depression symptoms
- The other crew members were worried about his condition as they had noticed he had also lost his appetite
- AB started being isolated and aggressive when in contact with other crew members
- Medical visit and repatriation arranged at the next port
- The local doctor confirmed he was suffering from severe homesickness
- The seafarer had signed an extension of his contract for another 3 months but after only a few days he started saying he was missing home

## How can the Club help?

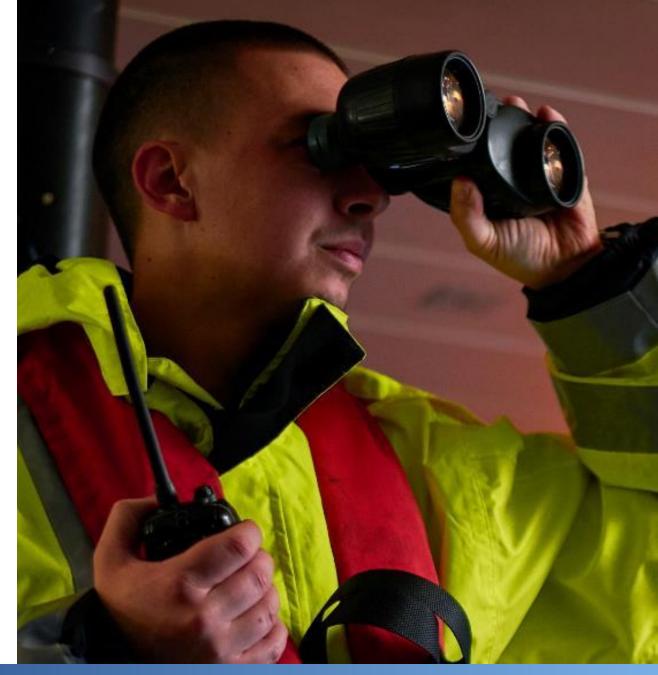
- In cases a seafarer is showing signs of mental illness, it is common for the Club to engage with medical professionals to seek professional guidance on the best treatment.
- In cases where the crew has suffered a collective trauma, for example a piracy attack
  or the traumatic death of fellow crew members, then we have on occasion sought
  assistance from seafaring charities (e.g. Stella Maris) and/or psychologists.
- For example, we are often asked to arrange a religious service for the crew following a death on board.

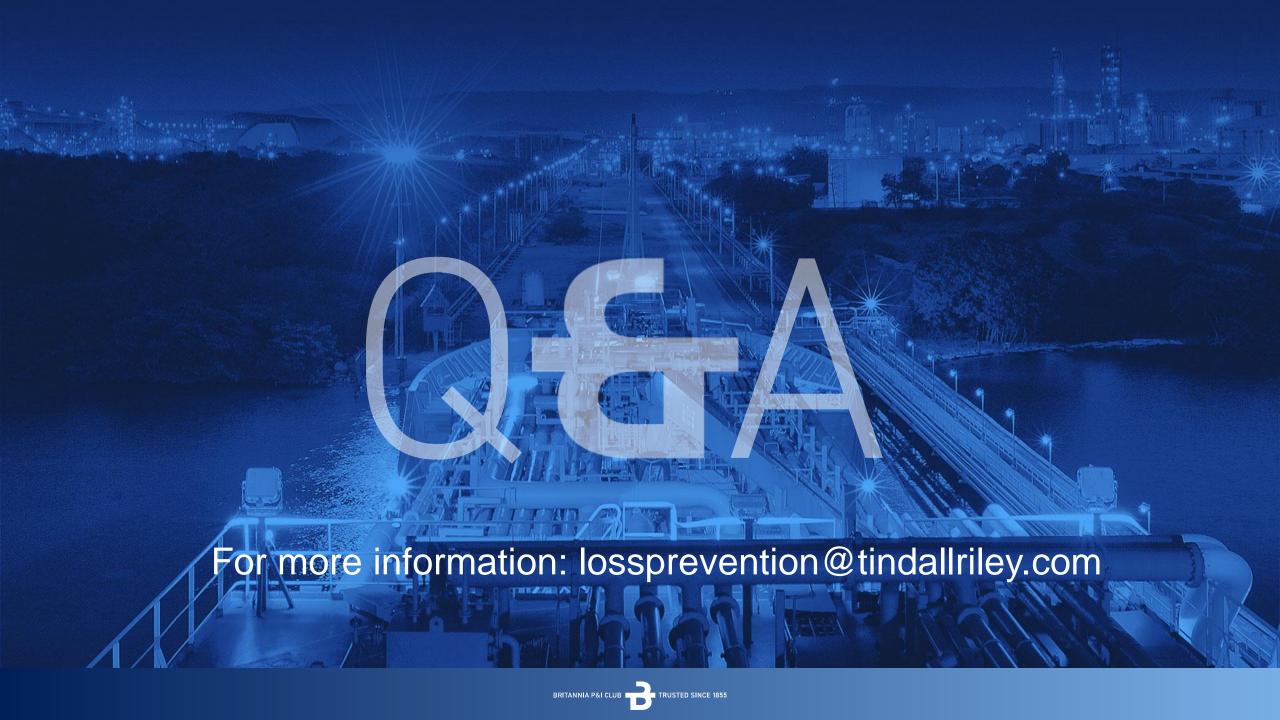
#### Club cover:

 Treated as illness in the same way as physical illnesses – members to seek assistance in the usual way.

## To sum up...

- Mental health is a recognized problem at sea
- Influence the performance of a seafarer
- Owners and crew need to be proactive
- Wellbeing is essential to promote mental health
- The Club is here to assist!





## Bsafe – www.britanniapandi.com/bsafe/



## Bsafe – Sailors' Society's Wellness at Sea campaign



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