

# CASE STUDY

HOW THE **DIGITAL ASSESSMENT KIT (DAK)** HELPED AVOID A DIVERSION



## WHO?



Elderly friend of the vessel's owner

## WHERE?



At sea, between Tarragona and Palma

## SYMPTOMS



Dizziness & Chest Pain

## WHAT HAPPENED?

A female guest in her 70s stood up abruptly and promptly collapsed on the floor. The guest's companion picked her up and helped her back onto the seat semi-upright but she did not quickly regain full consciousness.

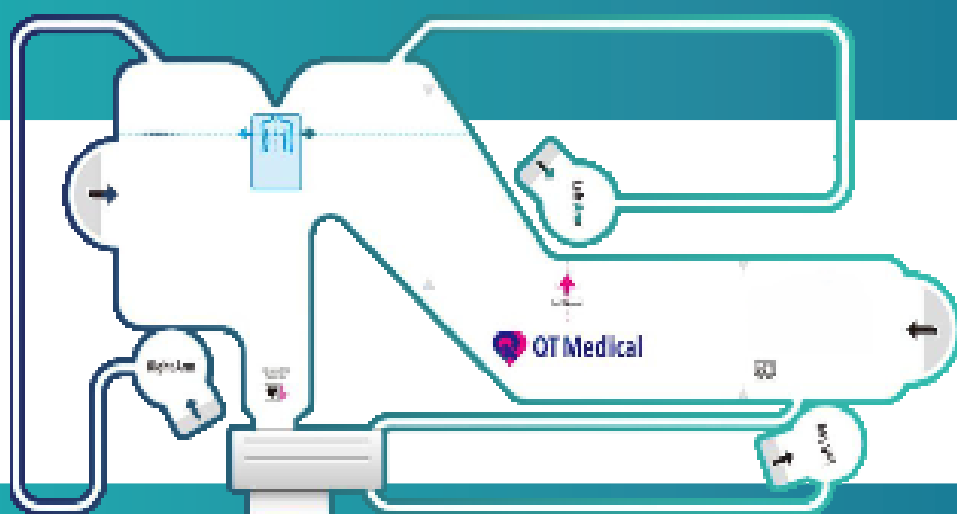
## MEDAIRE'S INITIAL OBSERVATIONS FROM DAK

Increased heart rate (compensatory tachycardia) of 35 beats a minute above normal resting and a drop in systolic blood pressure, compared to the average for the patient's age and gender, close to 30mmHg.



Blood glucose levels were checked but indicated that hypoglycemia was not a cause of the patient's fall.

Pulse oximetry confirmed that the patient's Oxygen levels were within the normal ranges and that no underlying conditions would preclude high flow Oxygen.



Due to the patient's age and the medications they were taking (blood pressure management) an ECG was also taken which indicated no issues.



## MEDAIRE'S RECOMMENDATIONS

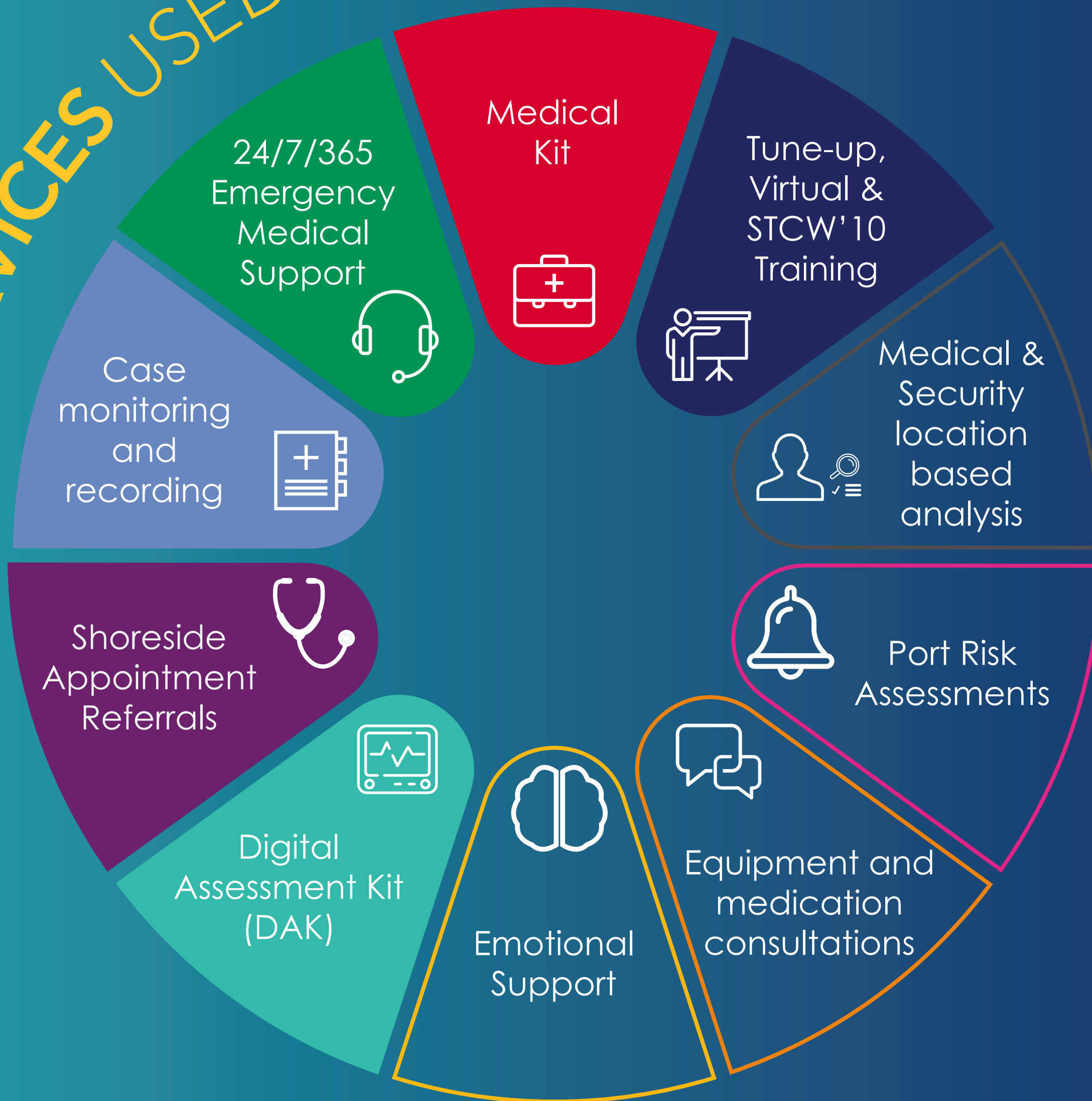
High flow Oxygen was administered and patient was put in the head-down feet-up position. Within 7 minutes their heart rate and systolic blood pressure had returned to baseline normal.

Upon further investigation MedAire discovered that the guest had recently flown long haul to join the vessel, mixed up time zones and had taken a double dose of her blood pressure medication.

MedAire were able to define the **cause of collapse as postural hypotension**, helping avoid a potential air evacuation/ diversion.

Once they arrived at port, MedAire had already arranged a shoreside evaluation for additional peace of mind and to confirm that no additional injuries were sustained from the fall.

# SERVICES USED



Caring for those onboard requires a 360° approach