



Empowering crew to manage in-flight emergencies, beyond CPR and AED training

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You're a crewmember...

WHAT ARE THE FIRST THINGS THAT COME TO MIND
WHEN YOU LISTEN TO THIS RECORDING?



Are crewmembers trained & prepared?

YES, TURBULENCE CAN CAUSE DEATHS

From 2009 to 2021, 146 people aboard Part 121 carriers -- regular commercial airlines -- suffered a "serious injury" from turbulence, defined as an injury that requires hospitalization for more than two days, causes a bone fracture, leads to severe hemorrhage or other damage, involves an internal organ, or involves significant burns, according to FAA data.

Of the 146 serious injuries, about 80% were crew members

LIFESTYLE

Woman, 21, gives birth on flight, names baby after unbelievable birth story

By [Adriana Diaz](#)

October 31, 2022 | 11:29am | Updated



Are crewmembers trained & prepared?

The Dallas Morning News

BUSINESS > AIRLINES

Teen dies after defibrillator on American Airlines plane wasn't charged, lawsuit claims

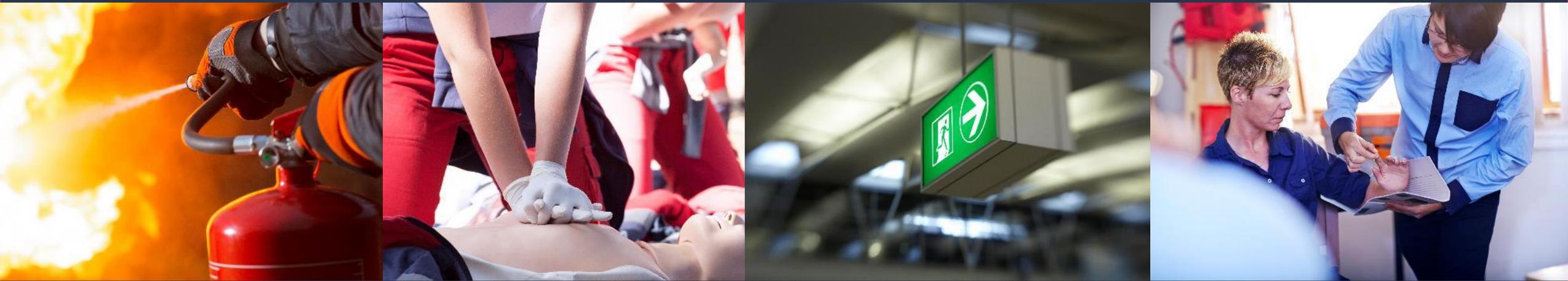
The deceased was on a flight to Miami when he went into cardiac arrest and became unconscious.



American Airlines planes are seen at the gates of Terminal C at DFW Airport on Tuesday, Feb. 28, 2023. (Smiley N. Pool / Staff Photographer)

Prepare – Not every event is life and death

CREW IS TRAINED IN EVERYTHING ... FIRE FIGHTING, SECURITY, CPR, EVACUATION AND FIRST-AID.



WHAT IS DIFFERENT ABOUT FIRST-AID TRAINING VS THE ABOVE?

Management Of Inflight Illness and Injuries



WHAT IS DIFFERENT ABOUT FIRST-AID TRAINING VS THE ABOVE?

People

TOM – 72-YEAR-OLD DIABETIC



CHRIS – 44-YEAR-OLD WITH HYPERTENSION



BILLY - WITH ASTHMA

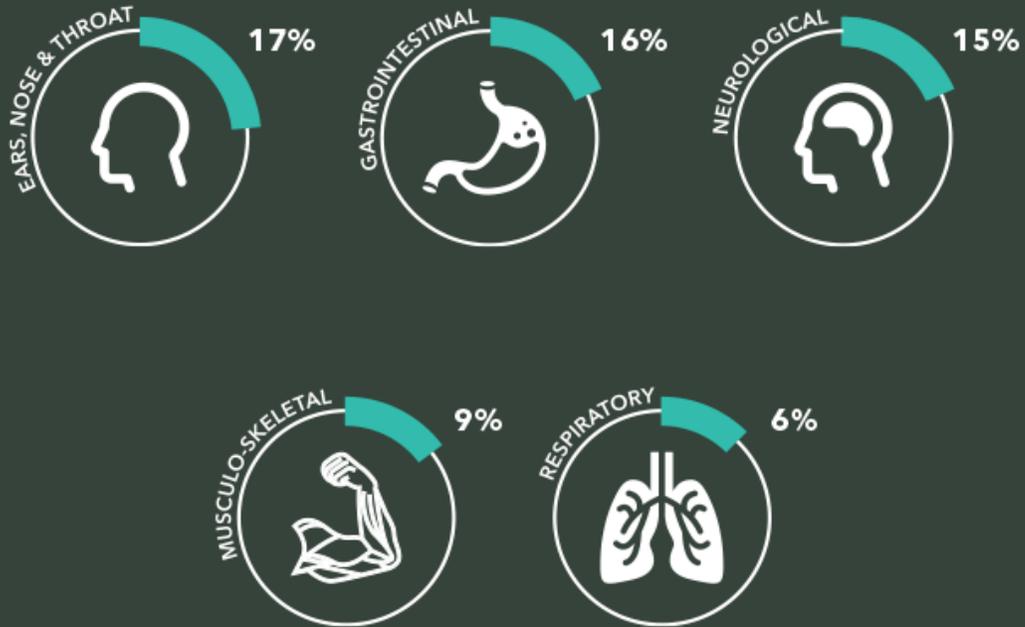


LEA – 32 WEEKS PREGNANT



SUSAN – GASTRIC BYPASS

TOP 5 MEDICAL CASES



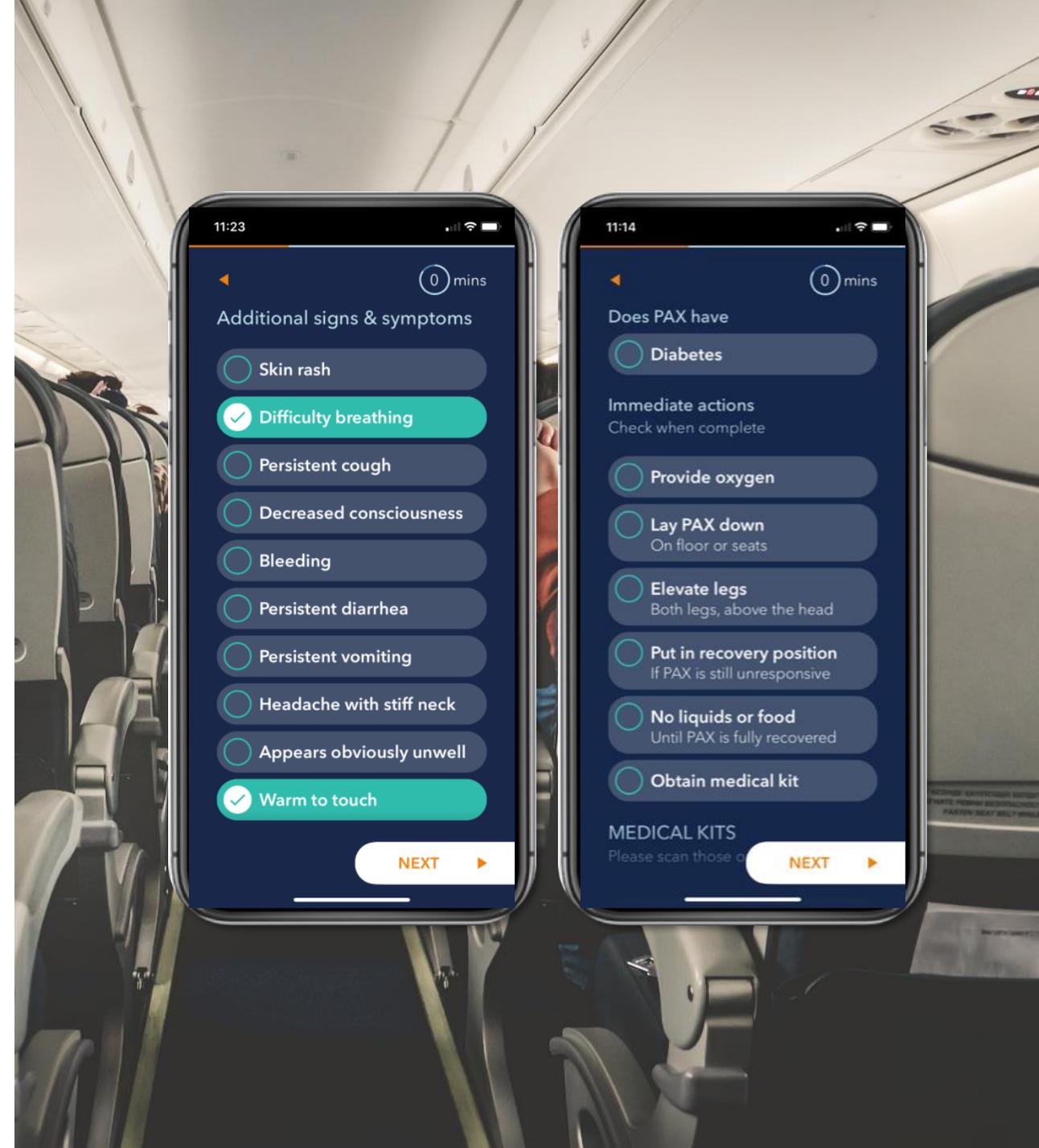
Not every situation is life and death

REGULATIONS VS REALITY



Prepare for the norm... this really matters....

**BASICS – ASSESSMENT SKILLS ,
VITAL SIGNS, MEDICAL VOLUNTEER**



Prepare for the norm... this really matters...

American Heart Association – CPR/AED 2020 Guidelines

Drug Overdose Emergency - Opioid
Emergency
Naloxone? Should it be onboard? Training?

DO NOT DELAY CPR TO GIVE NALOXONE





Reality training

- ▶ GASTROINTESTINAL
- ▶ FAINTING
- ▶ LOW BLOOD SUGAR
- ▶ RESPIRATORY / TROUBLE BREATHING
- ▶ CHOKING
- ▶ HIGH QUALITY CPR & AED



When a passenger is sick, and he is sitting in the window seat...

WHAT DO YOU DO?

When a passenger is sick, and he is sitting in the window seat...

WHAT DO YOU DO?



MOVE PAX TO AISLE SEAT



MOVE PAX TO AISLE FLOOR



MOVE PAX TO THE GALLEY



**When a passenger is sick,
and he is sitting in the
window seat...**

**Move passenger to the galley.
Why?**

Confidence!

THE FEELING OR BELIEF THAT ONE CAN RELY ON SOMEONE OR SOMETHING; FIRM TRUST.

People – you can manage this!

Equipment – you have the resources!

Training – targeted training

Empowering Crew to Manage In-Flight Emergencies, Beyond CPR and AED Training

In-flight medical emergencies can be daunting for passengers and crew, and airlines must ensure their crew members are equipped to handle such situations. Beyond CPR and AED certification, more is needed to adequately prepare them for the full range of medical events on board.

Many airlines provide annual medical training to enhance crew members' medical knowledge and skills.

Learn the importance of onboard medical management resources. These training programs aim to build crew members' confidence in managing various in-flight medical emergencies, including cardiac arrests, seizures, and anaphylaxis.





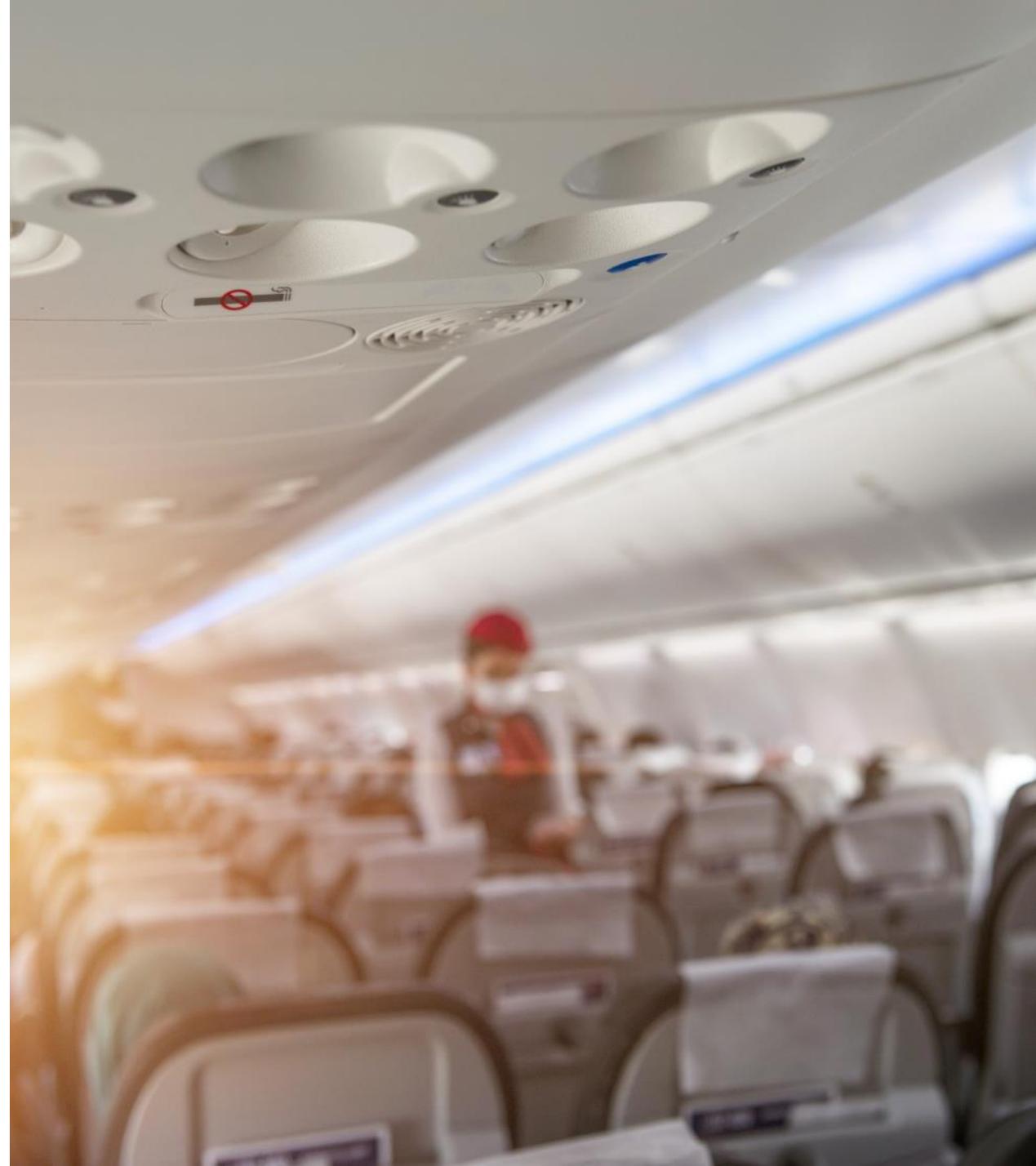
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In addition to training, it's also crucial for airlines to provide their crew with the necessary medical management resources onboard, including medical kits, medications, and equipment, as well as access to ground-based medical professionals who can provide additional guidance and support during medical events.

By empowering crew to manage in-flight medical emergencies beyond basic CPR and AED training, airlines can ensure that their crewmembers are well-prepared to handle any situation that may arise while in the air with confidence to ensure the safety and well-being of passengers.

Take A Ways....

1. Confidence in crew to manage medical events
2. Don't train to diagnose but to manage
3. Train to the reality – what is really happening vs regulations
4. Training on how to best utilize the medical volunteer partner
5. Use technology (APP, Diagnostic equipment)
6. No that not every EVENT is an emergency



Questions?

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