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## Hurricane Irma – ‘No’ Clinical Impact

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# Hurricane Irma – ‘No’ Clinical Impact

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## CHALLENGE



## PLANNING

Disaster Preparedness Department Policy\* Baptist Health have a responsibility to the community to maintain public health and safety

## PREPAREDNESS LEVEL ACTIVATION

- 9/05 Level 3 monitoring and assessing
- 9/06 Level 2 - A/B teams notified. Teams are re-randomized planning for 4 Hurricanes per/year
- 9/07 Evacuate and close Keys hospitals
- 9/08 Level 1- Emergency Operation Incident Command Activated



- 9/09 Team A reports 0700, Irma approaches
- 9/10 Irma arrives
- 9/11 Team B reports 0700 after all clear, return to Level 3
- 9/15 Mariner's hospital re-opens
- 9/26 Open field hospital at Fisherman's hospital site

## EMERGENCY DEPARTMENTS



- EDs 50% - 100% over capacity per entity over period
- ICUs all full
- Mobile carts constant use
- eMDs – new role overseeing admissions - hospital discharges
- Injuries pre-hurricane – shutters etc

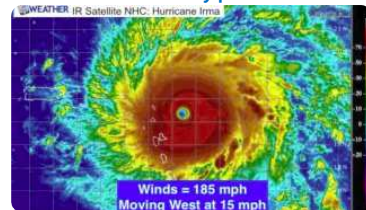
## Expecting Families



## Refuge for ALL – Employees and their Families



## SOLUTION - Not any port in a storm



## Telehealth Center of Excellence BEACON for System Transfer Center-Bridge Office of the Watch



- SOP tele-psych and tele-stoke
- Bed placement
- Patient Transports/Transfers
  - ^25% pre-storm % (closed two hospitals)
  - ^75% after all clear
  - Transportation of staff et al. after all clear non-emergency vehicles
- Which Docs were in ORs and when we could send cases
- Volume of non-patients in-house
- D/C power mechanically electrical dependent patients
  - Couldn't send d/c'd patients home to no electricity
  - WKBH auditorium opened for discharged patient accommodation
  - FIU secondary location with telehealth remotely
- Hyperbaric chamber knocked out
  - Find state facilities CO poisoning

## eICU was the Port in the Storm for ALL



- Flexing – Everyone was a Generalist
- eICU cared for non-ICU patients
- WhatsApp communication
- Exponential Teamwork

## Mobile Hospital set up in the Keys



## CONCLUSION -No Hurricane related deaths!

EOC, Experience. Pre-planned systems did not fail, Not a time to think 'outside the box'

## LESSONS LEARNED

- No internet or cell service
- Remember Walkie Talkies???
- Improved food planning
- Shower sign
- Garbage
- Bathroom
- Create a third team 'C'

