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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

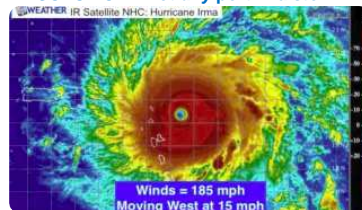
Expecting Families



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-stroke**
- 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'

