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

Onset: 5PM 9/08

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

Expecting Families

SOLUTION - Not any port in a storm

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

Refuge for ALL – Employees and their Families

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
WK BH auditorium opened for discharged patient accommodation
FIU secondary location with telehealth remotely
Hyperbaric chamber knocked out
Find state facilities CO poisoning

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

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’