



Right Care at the Right Location-Tele-ICU Project: *Bringing Tertiary Care to Our Eastern Community*

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Story

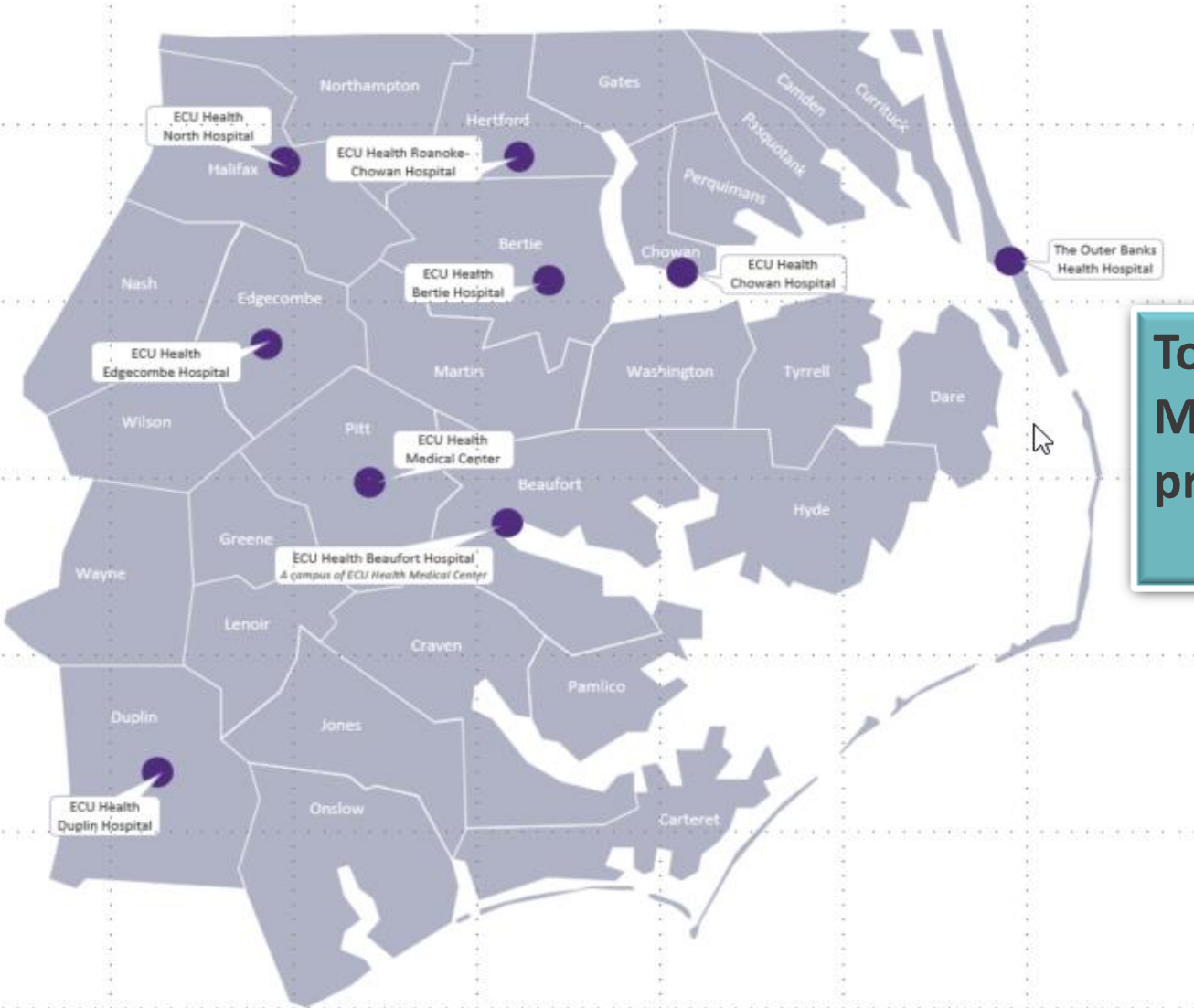
- 40 Y/O F with Angioedema and prolonged mechanical ventilation
- Able to Extubate at ECU Health Regional Hospital



- 90 Y/O with Catastrophic Intracranial Hemorrhage
- Pt able to stay at ECU Regional Hospital with tertiary care and palliation



The Aim



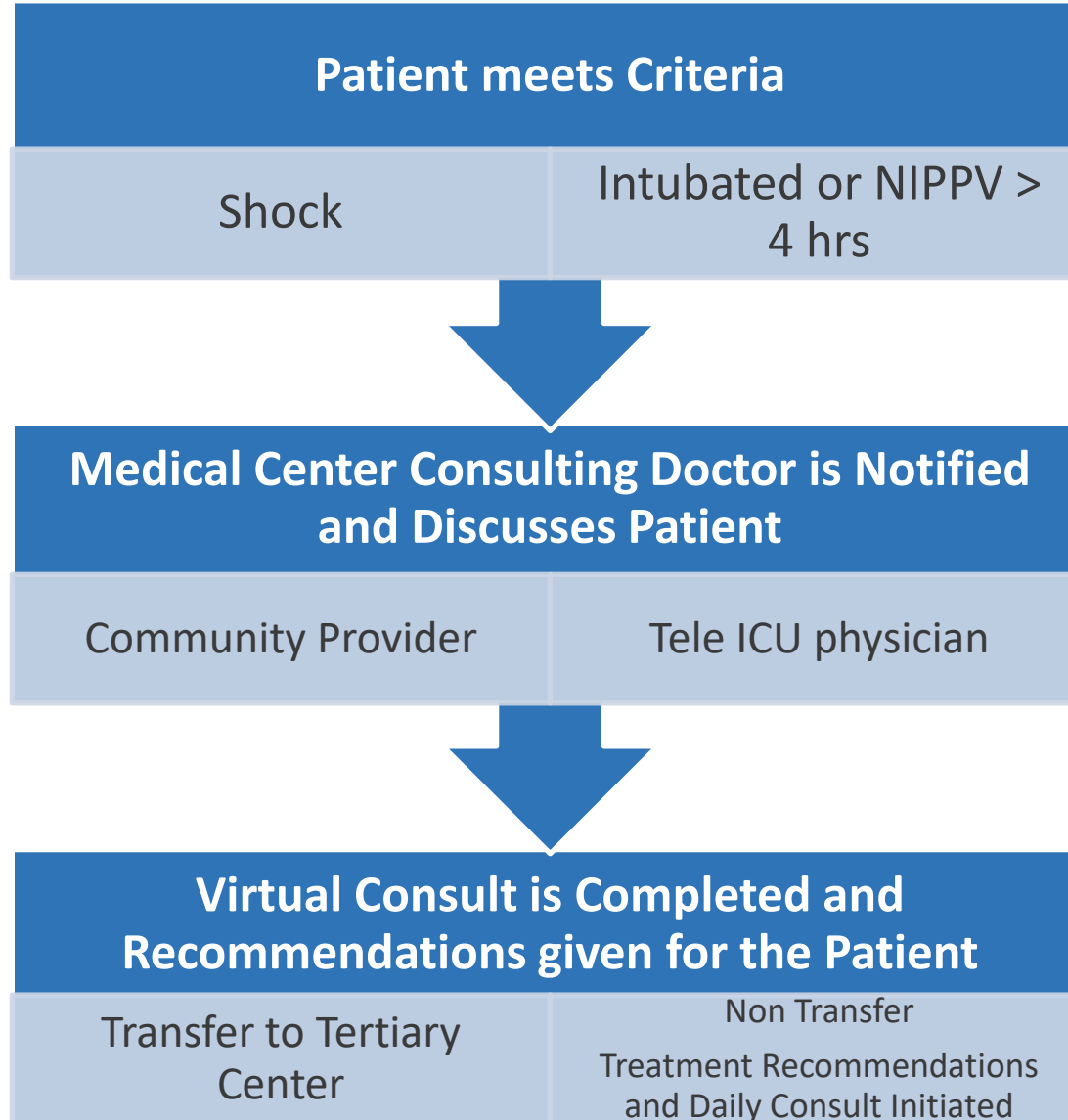
To decrease the number of transfers to the Medical Center by 15% by January 1, 2024 by providing the right care at the right location.

History of Transfer Reasons

- Specialty care is needed
- Patient is at advanced stage of illness with poor prognosis but still full code
- Community providers feel “uncomfortable” and request higher level of care
- Families need more confidence that the best care available is being given



Work Flow Tele ICU Consults



Metrics of Success

**Decrease in
Transfers
To the
Medical
Center**

**Decrease in
Mortalities
at the
Medical
Center**

**Decrease in
Mortalities
at the
Community
Hospitals**

**Cost Savings
For The
Organization**

**Increase in
Patient
Satisfaction**

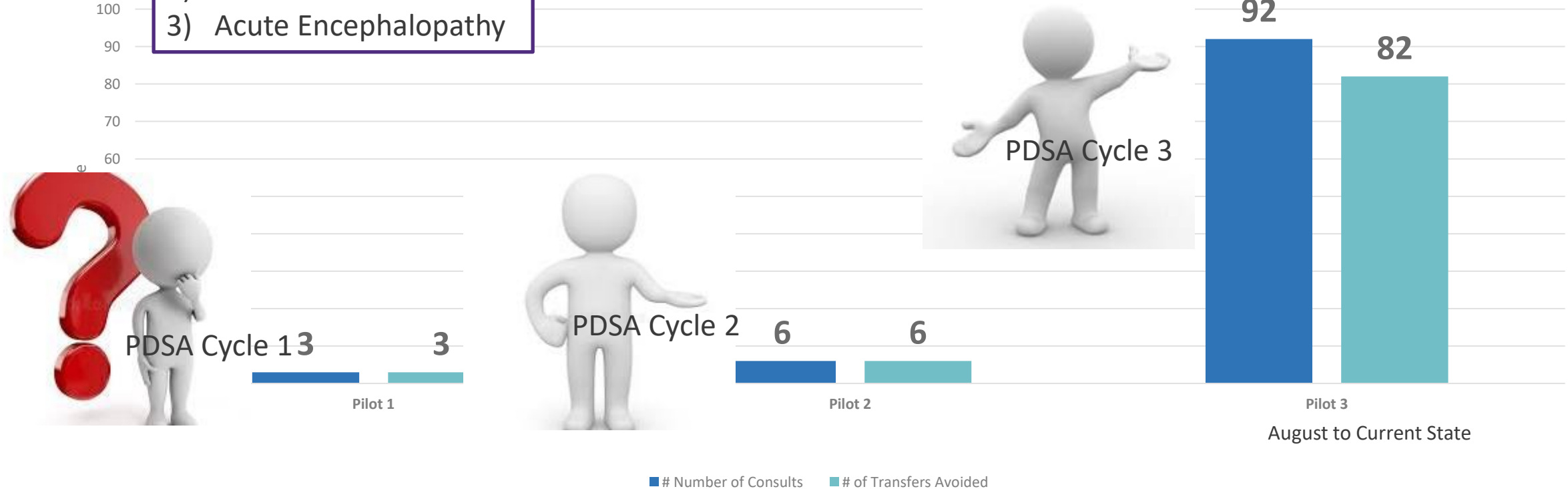
**No Adverse
Events**

Initial Consults & Transfers Avoided

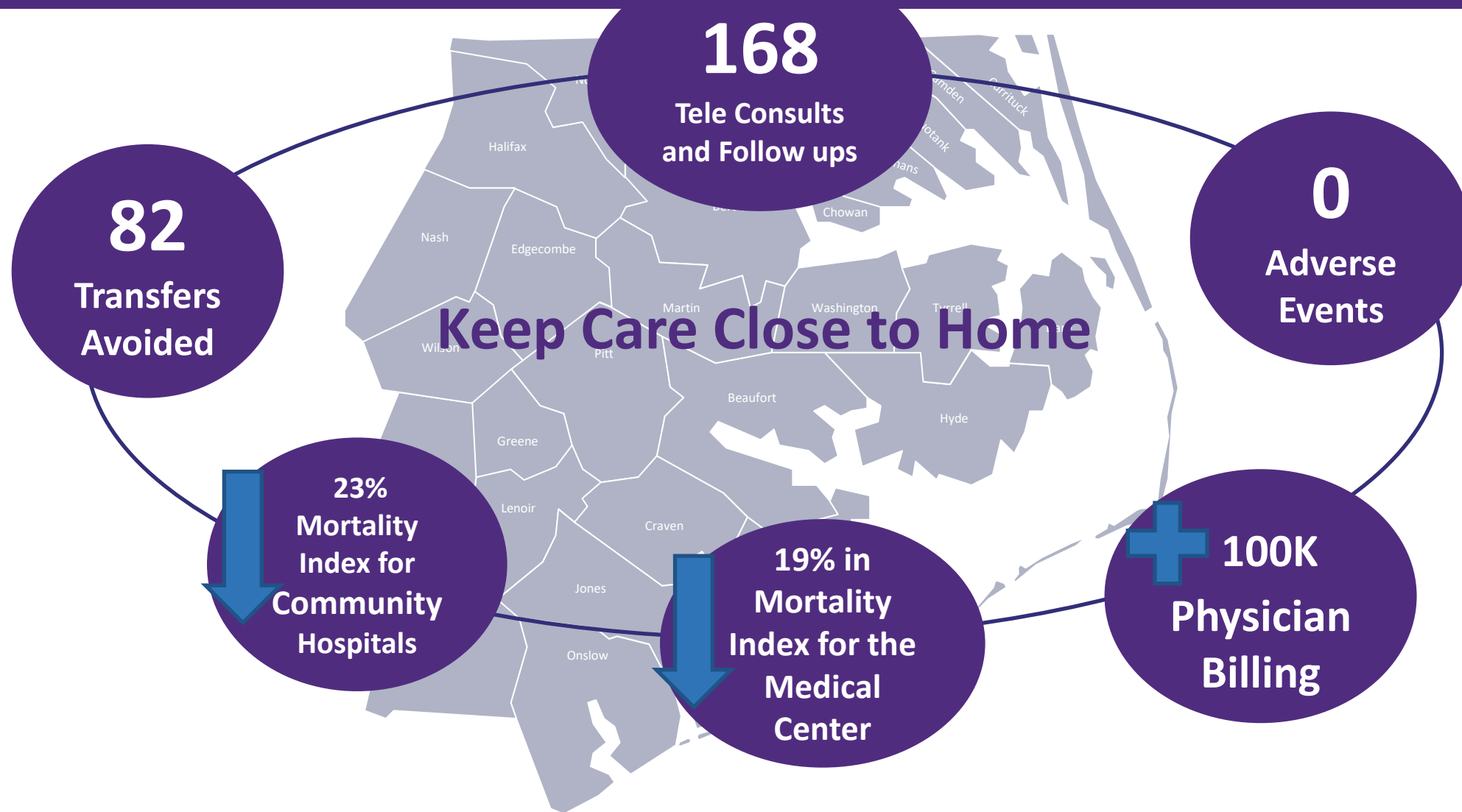
Top Reasons for Transfer

- 1) Respiratory Failure
- 2) Mechanical Ventilation
- 3) Acute Encephalopathy

ECU Health Tele ICU 8/1/2023 to 1/13/2024

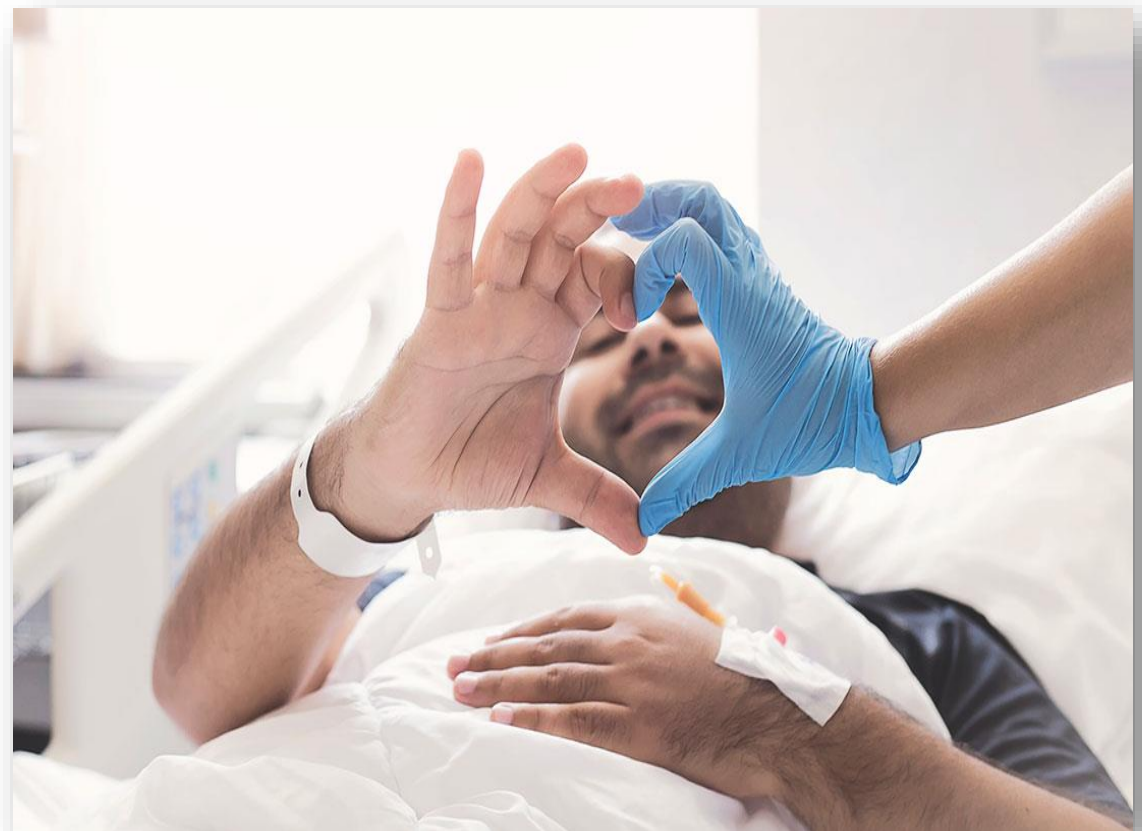


Project Success!



Patient Stories

- *ECU North ICU Nurse: “This has been a great experience! Dr. Schiller added to the care of the patient”.*
- *Family Member: “We are very thankful to be close to home. This has been a good experience”*
- *Patient: “I am glad to be here, close to my family. Not sure they would make it to Greenville.”*
- *Patient: “I think this is something great you got here, I hope other people get to use it.”*
- *ECUH North Pharmacy: “We are excited to be part of the pilot. It is great interacting with the whole team at bedside.”*



Questions?



Thank you...The Tele ICU Team Executive Sponsors

- Dr. Niti S Armistead, Chief Medical Officer, ECU Health
- Dr. Richard Medford, Chief Medical Information Officer, ECU Health
- Jacob Parrish, VP, Capacity & Throughput, Office of the President
- Chris Stockhausen VP, Finance-Operations, ECU Health Medical Center

