Fueling HCA Healthcare’s future through innovation and transformation

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Setting the stage for clinical and operational transformation
People are the “patch” for the system

Paper workarounds

Outdated technology
The collective data of 42 million annual encounters, insight from caregivers and dynamic data flowing in from every corner of the system provides the ability to augment care delivery everywhere.
Delivering a step change in patient and care team outcomes through clinically led integration of technology into care.
Expanse unlocks our potential, with a planned enterprise conversion over ~5 years

- Improved experience, efficiency and effectiveness for all clinical care team members
- Standardized workflows which enable scalable innovation
- Opportunity to create standard data to power enterprise insights
- Integration to fuel collaboration within the ecosystem
Timpani™
Transformational approach to labor management

Right people - Right place - Right time
Augmedix proof of concept

Testing speech-enabled documentation technology as part of overall opportunity strategy
The future of generative AI at HCA Healthcare

- Shift hand-off
- Translation services
- Management orchestration
- Patient discharge education and understanding
Room: 125, Isolation:

Code Status: Full

Medications:
- Fentanyl

Allergies: 
- Peanuts
- Wheat

IV Access: PICC

Blood Support:
- Rate:
  - Type: PRBC, CRYOGENIC
  - Rate: 30

BP:
- 120/80

Temperature:
- 98.6°F

Respiratory:
- 18

Gastrointestinal:
- 1

Other:
- NPO

Past Medical HI:
- Asthma, High Blood Pressure, High Cholesterol

Vitals:
- BP: 120/80
- Temp: 98.6°F
- HR: 18
- RR: 12

Charting:
- Nurse: [Name]
- Order: [Order]
- Time:
  - 12:00 PM

Nurse Notes:
- Nurse's assignment:

Patient Information:
- Patient's name:

Plan:
- Interventions:
- Monitor vital signs
- Continue 12-gt PRBC
- Monitor intake/output
- Assess for complications

Summary:
- Patient's status:

Plan for the next 24 hours:
- Interventions:
- Monitor vital signs
- Continue 12-gt PRBC
- Assess for complications

Abnormal assessment items:
- Head to Toe Assessment:
  - Mood and affect: Congruent
  - Mood and behavior: Congruent
- Intake/Output:
  - Intravenous: 12-gt PRBC
  - Oral: 12-gt PRBC
  - Intake: 2
  - Output: 0

ETOH Smoking Drug Hx:
- Patient currently a daily smoker and has a history of tobacco use.

Impairments:
- The patient has no hearing or vision impairments.
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A human-centered design approach to transforming care

Caring context
Sensing environments (pre/during/post)

Learning systems
- People
- Processes
- Plant

Applied care
- Synthetic environments
- Living labs
- Hyper-personal solutions
  systemwide "upleveling"

Remarkable care / empowering outcomes
Staying the course
Early innovation adoption
Unlocking embedded value
Advanced technology
Introducing the next frontier for HCA Healthcare