EUROPEAN TELEMEDICINE CONFERENCE 7-8 OCTOBER, 2014 | ROME, ITALY

INTEGRATED MEDICINE AT UPMC: USING ICT TO DRIVE VALUE IN HEALTHCARE

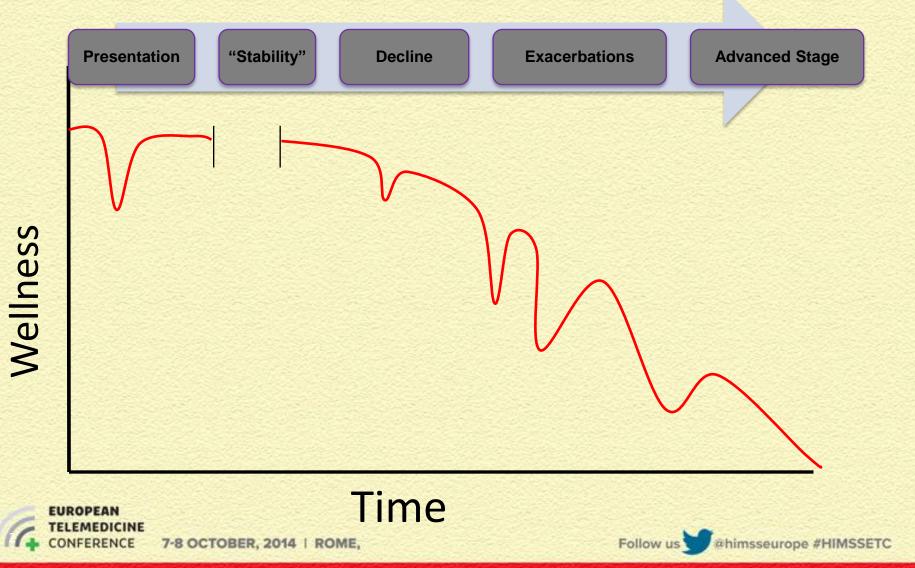
RAVI RAMANI, MD DIRECTOR, UPMC INTEGRATED HEART FAILURE PROGRAM

Follow us

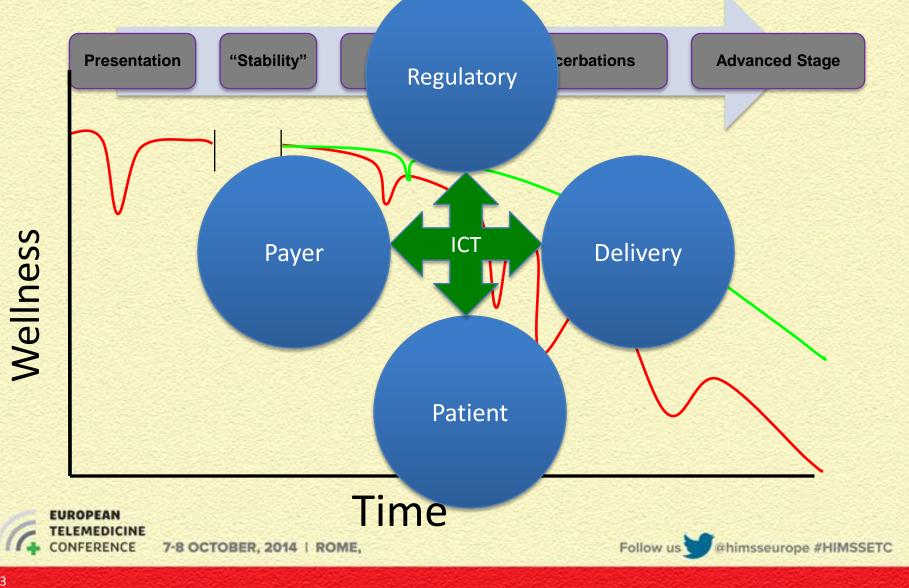
ahimsseurope #HIMSSETC



Heart Failure: Current Clinical Care Uncoordinated, reactive, fragmented, expensive



Goal for Heart Failure: Proactive, continuous, coordinated care



UPMC

- Integrated Delivery
 - Care Delivery, Insura
- 23 Hospita
- 400 care Payer
- 3500 physic
- 4500 annual dischar
 \$2.1 billion in HIT in



stem _∩ology

Delivery

Patient

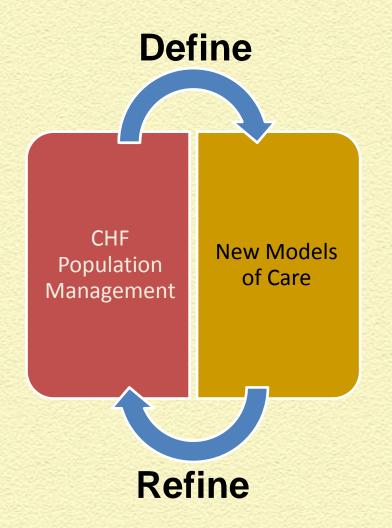
Regulatory

ICT

Follow us

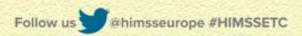
@himsseurope #HIMSSETC

Overview

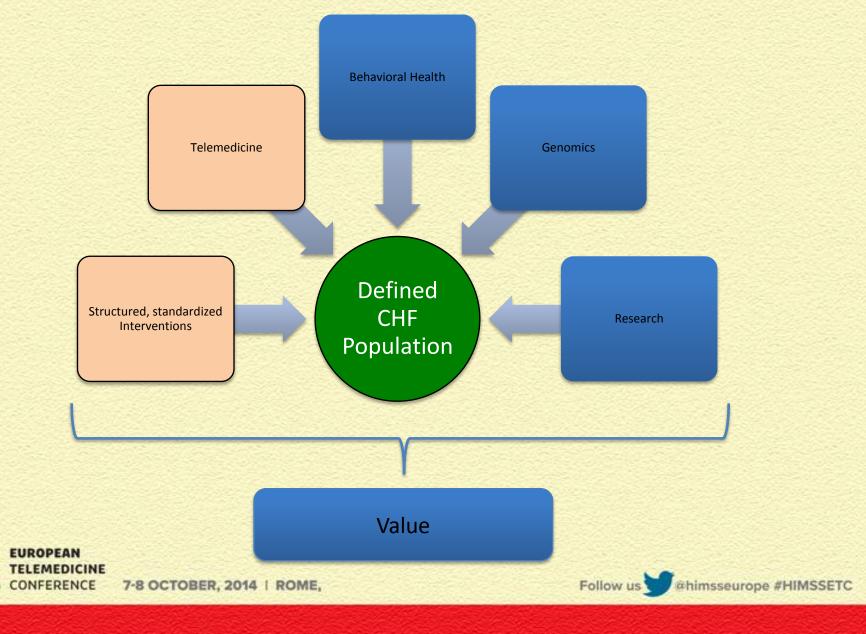


Core Principle: Structured Management of a Characterized Population

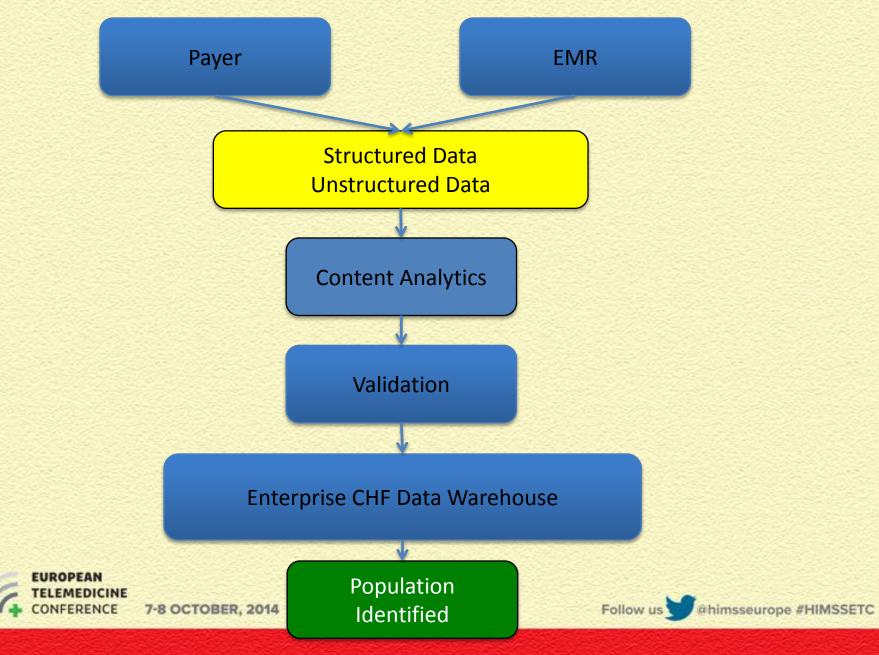


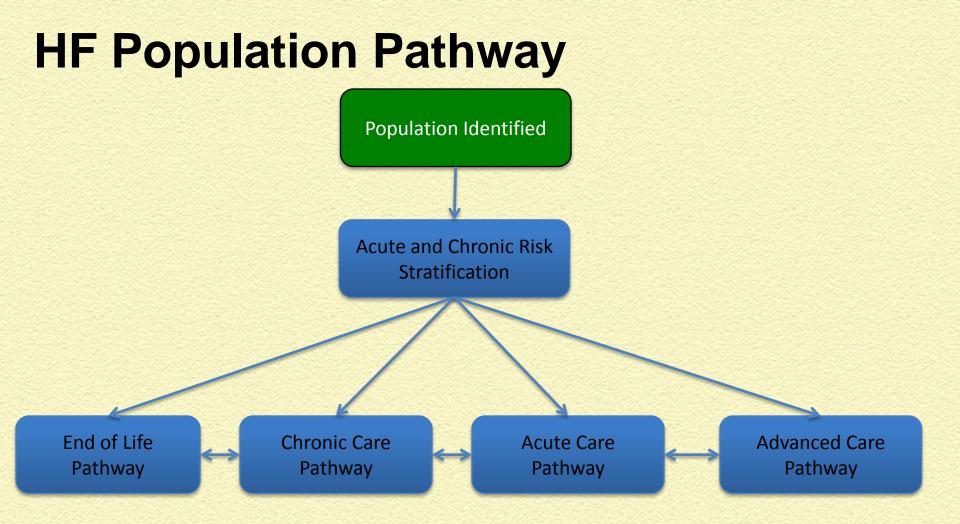


Opportunities For Delivering Value

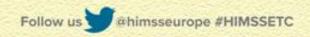


Identifying the CHF Population

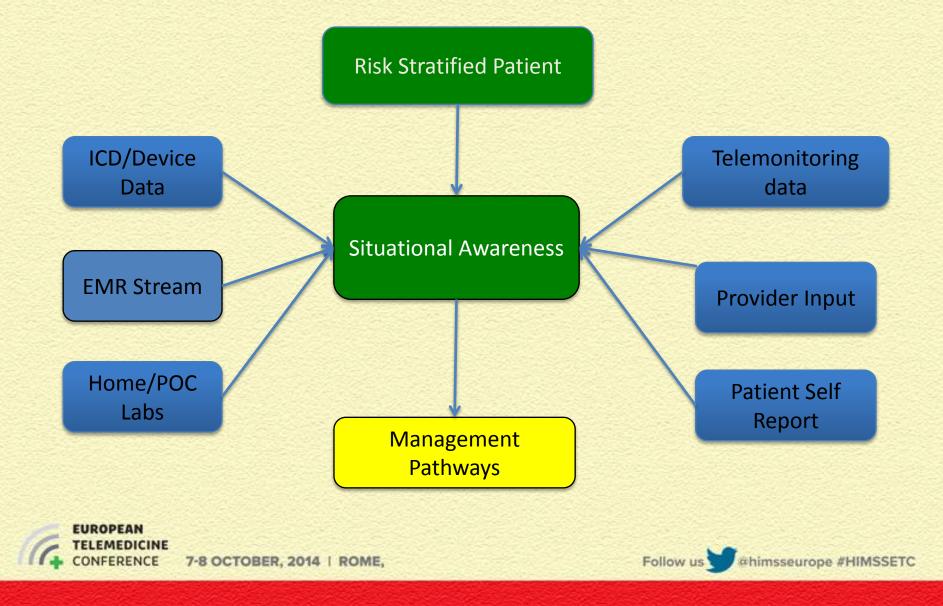




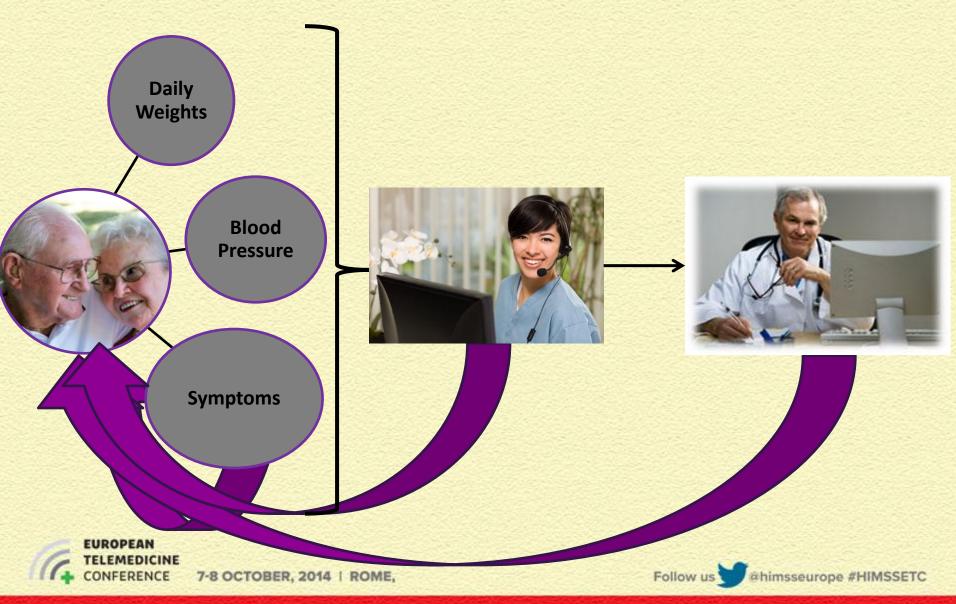




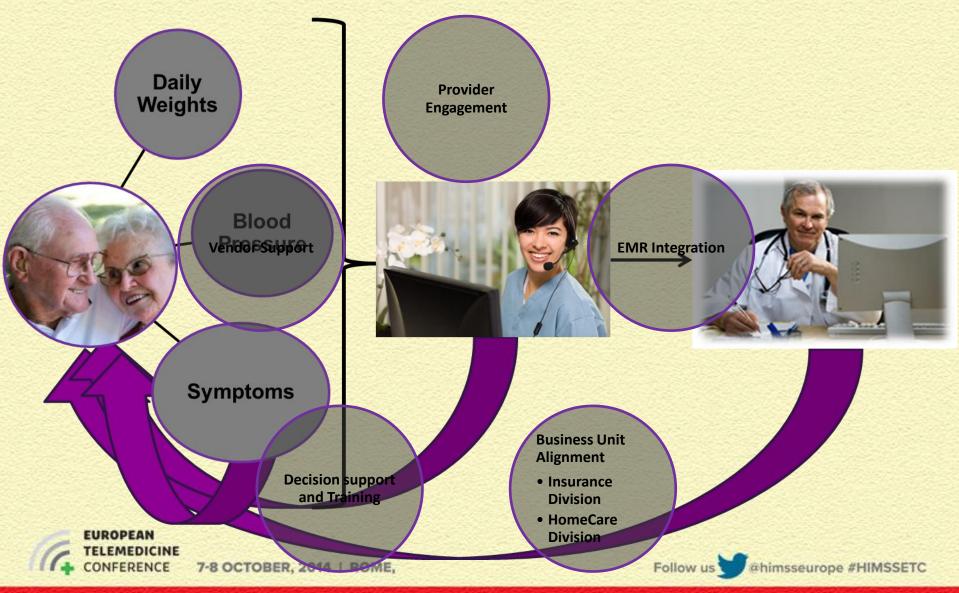
Real Time Management Inputs

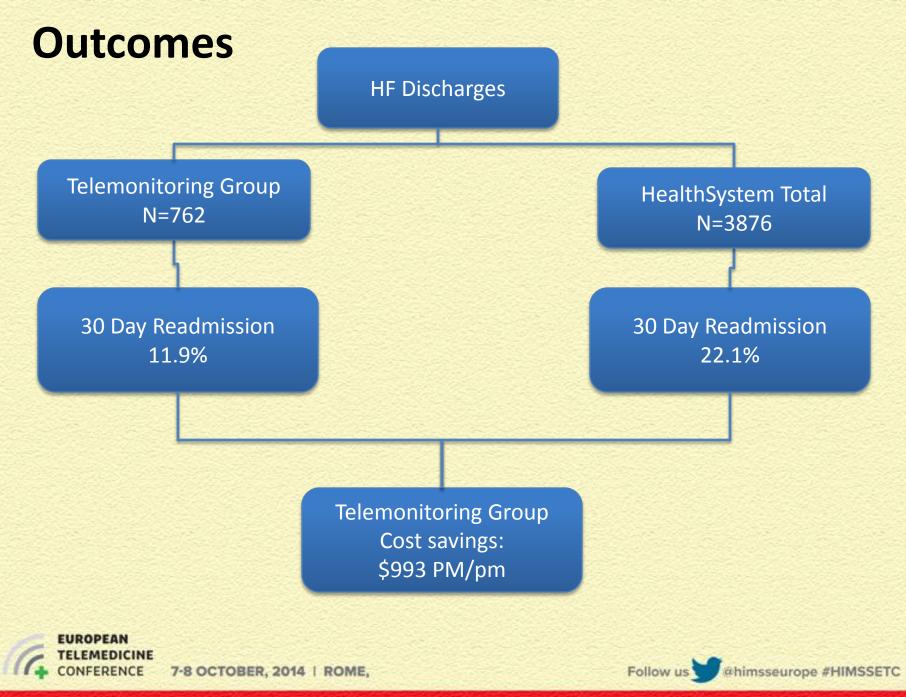


Remote Monitoring

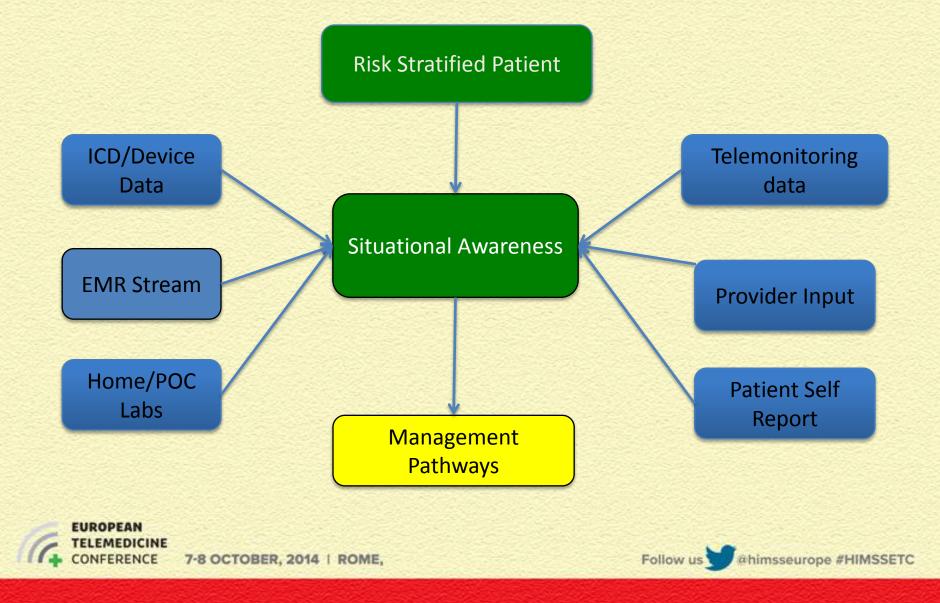


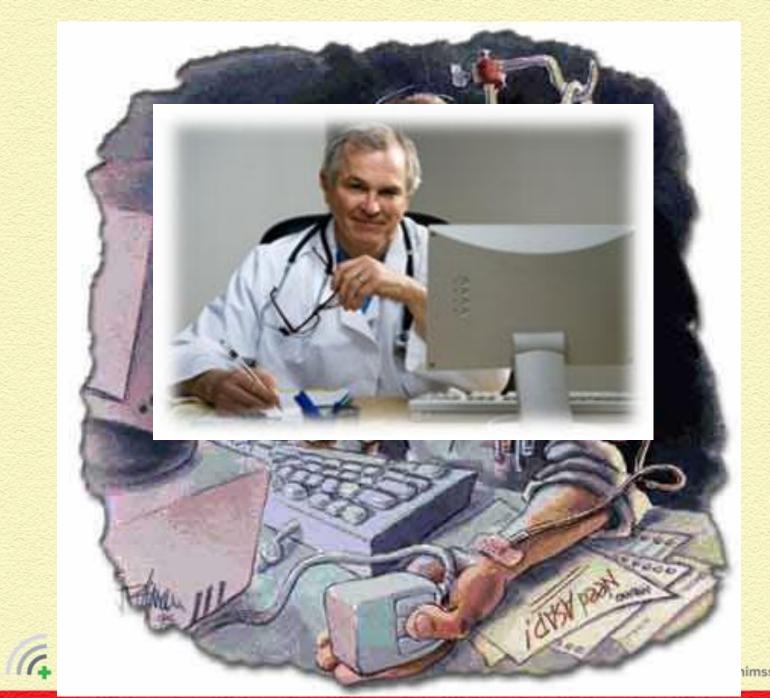
Remote Monitoring: Under the hood



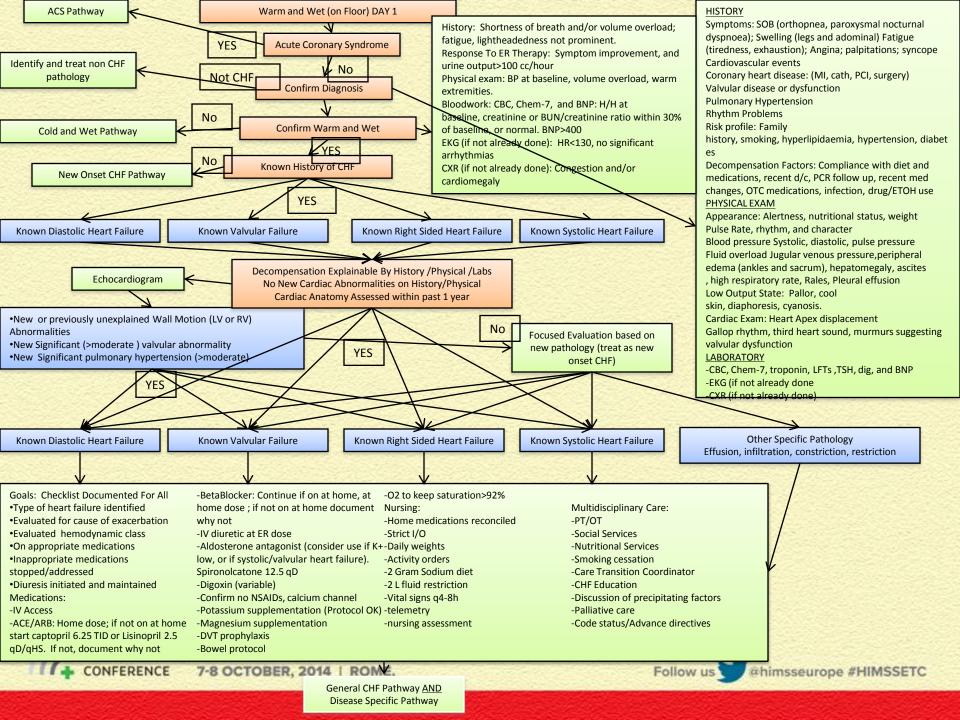


Management Inputs

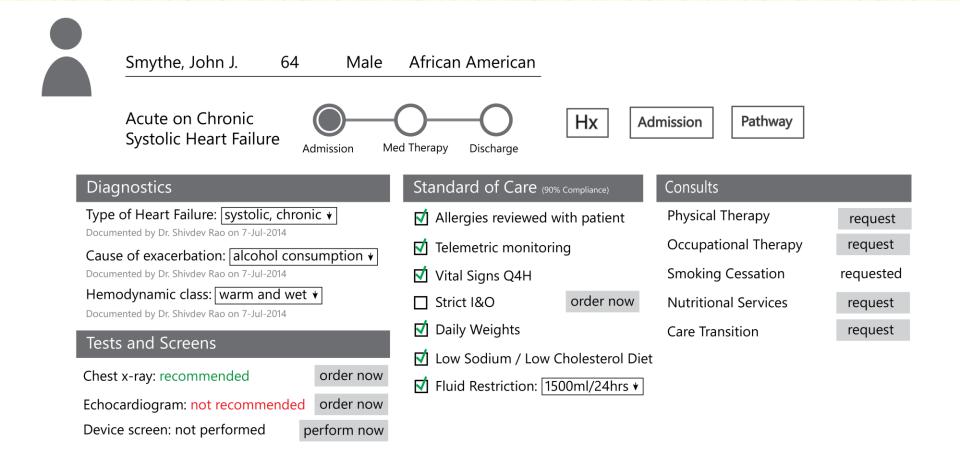




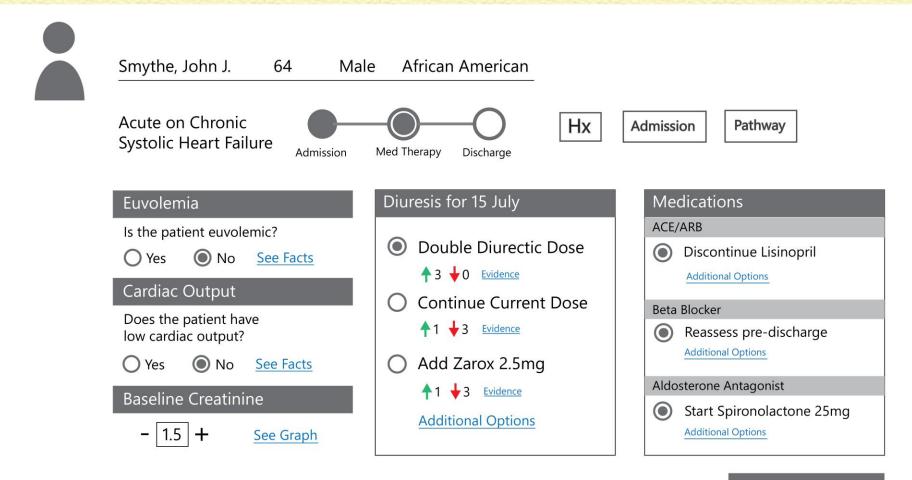
imsseurope #HIMSSETC



Pathways: Clinician Interface

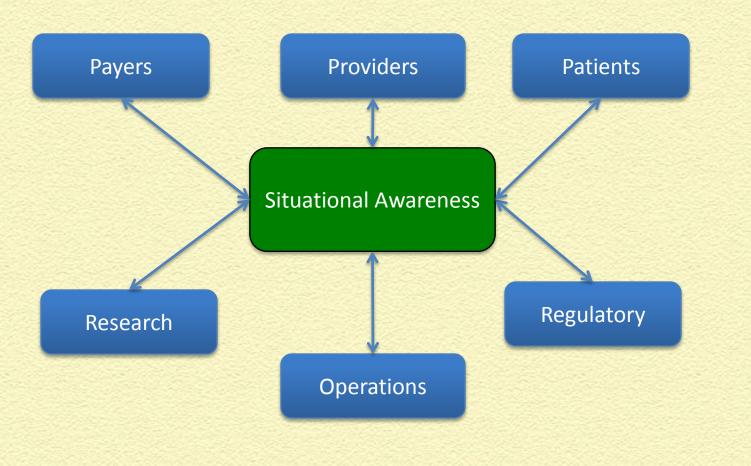


Pathways: Decision Support

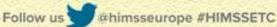


Order and Document

Pathways: Data Sharing







Lessons Learnt (Still Learning.....)

Engage Stakeholders (What) Identify appropriate target population (Who) Leverage ICT to develop workflow optimized Pathways (How)

Refine with stakeholder input (Rinse and repeat)

@himsseurope #HIMSSETC

