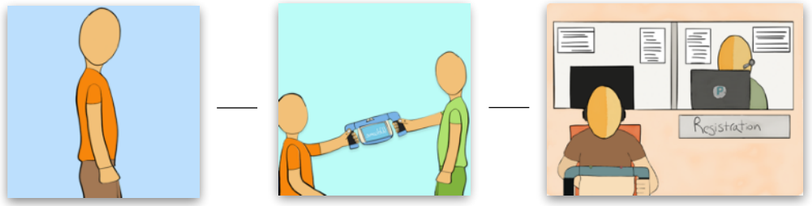
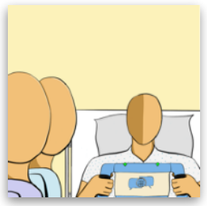
Phrazer Enabled Catheterization Laboratory Workflow

1



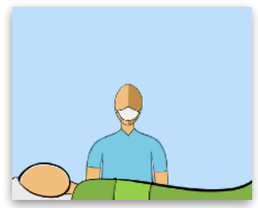
- On-boarding/Patient Verification
- Insurance/Payment Information

2



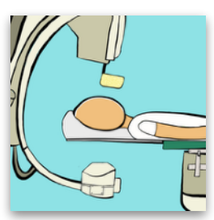
- Pre-Procedure Assessment
- History
- Informed Consent
- Patient Education

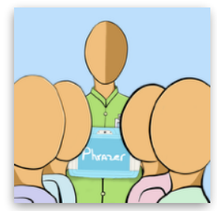
3



- CITE Timeout

4





- Recovery Education
- Procedure Summary

5

Care team stays updated with relevant information on patient's progress in realtime

- Pain Assessments
- Nursing Assessments
- Discharge Education
- Patient Education
- Patient Experience

6

Phrazer documents patient's progress in EMR

- Discharge Education
- Medication Education

7

Phrazer pulls scheduled patients from EMR

- Wound Care
- Signs & Symptoms of Infection
- Pain Assessments

1. Waiting Room
2. Pre-Procedure Room
3. Procedure Room
4. Family Waiting Room
5. Recovery Room
6. Inpatient/Observation Room
7. Patient Home

Holistic System Benefits

Vital and Significant Error Reduction
Phrazer provides patients adequate time to understand and consider health concerns and consents; dramatically reducing staff time. Phrazer ensures objective EMR entries and a complete audit trail, allowing time for staff to focus on areas of identified concern or weakness.

Regulatory Compliance
A significant percentage of patients in any system are of a minority language, culture, belief system, etc. Sometimes, meeting these diverse challenges results in long delays of service and inferior care. Phrazer eliminates these challenges and provides equally timely and effective care to all patients, improving patient and staff satisfaction.

Charting Reduction
Phrazer charts real-time notes, discrete fields, special data, and patient's direct and objective input. Conventional charting can mean partial, distracted, or even unintentionally disrespectful input during patient interviews. Phrazer eliminates the need for scribes.

Authority Enhancement
On-device interactions strongly support staff and system authority, garner greater comprehension and understanding, and maintain the patient's confidence and compliance. Phrazer can more effectively introduce the patient to the staff and medical system.

Cath Lab Benefits

CITE Timeout for Safety Leads to Better Outcomes
With CITE technology and Phrazer, Timeout For Safety gets more meaningful by including details that the patient wants the team to know: patient's goals for the procedure, faith considerations, family involvement in recovery and more.

Increased Patient Throughput in the Cath Lab
Phrazer creates a more efficient workflow, enabling greater revenues.

Staff Process Training
Phrazer trains or reinforces staff on new equipment and care delivery protocols prior to a procedure.

Pre-cardiac Catheterization Instructions
- SDM
- Informed Consent
- Staff introductions
- Onboarding
- Pre-Op Assessment

Procedural
- Trans-radial Catheterization Education
- Stenting Education
- Revascularization of Totally Blocked Arteries
- Chronic Total Occlusions
- Septal Closure/Consent
- Recovery Care Plan
- Atherectomy Education
- Thrombectomy Education
- Angioplasty
- Atherectomy
- Valvuloplasty
- Right Heart Catheterization

Recovery
- Pain Management
- Care Plan Education
- Discharge Education

Home Care
- Pain Management
- Medication Support
- Depression Screeners
- Wound Management

Other/Miscellaneous
- Various Patient Satisfaction Surveys/Questions
- Registration/Insurance Info
- Payment Info
- Emergency Contact
- Reason for Visit

Special to Phrazer
- CITE Timeout for Safety
- Culture Considerations for Care
- Family Education & Update
- Realtime Learn - Use - Apply

System Returns on Usage
Phrazer provides these additional returns on your investment:

- **Medical error reduction** - Average cost per medical error is $11,366
- **HCAHPS** - 2012, average U.S hospital risk for HCAPHS scores was $800,000
- **Readmission reduction** - Between January and November 2011, patients readmitted within 30 days cost U.S. hospitals $41.3 billion
- **Translative services** - The U.S. Office of Management and Budget estimated that the average cost of telephone interpretation was $132 per hour ($2.20 per minute), compared to $10 to $32 per hour for a staff-salaried interpreter

Specific to Cath Lab

- **FTE reduction** - A Cath Lab utilizing Phrazer with 10 patients per day saves over 19 staff hours per day, resulting in an annual net savings of $325,775
- **Increased throughput -** Phrazer enables more predictable and highly efficient throughput which enables the lab to perform more procedures at a substantially reduced cost.

Additional Benefits

- Greater job satisfaction for nursing and medical staff
- Regulatory coverage
- Staff education
- Image enhancement
- Virile disease mitigation
- Implementation initiative reduction