Benefits of the Cardiac Rehabilitation Program
Providence Hospital (Mobile, AL)
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Providence Hospital

Overview of Cardiac Rehabilitation Program
Providence Hospital’s Cardiac Rehabilitation program is an integration between Cardiology and Physical Therapy. This joint initiative allows Cardio/Pulmonary patients to be moved to the best service (Cardiac Rehab).

The Cardiac Rehabilitation program converted to computerized documentation in December 2004. Phase One of this program has been implemented for Inpatient Acute Care. The goal in this phase was to provide patient education, exercise & assessment exercise tolerance. The Cardiac Rehabilitation staff also performs six-minute walk tests for the Congestive Heart Failure unit as an adjunct service to their department.

Additionally, this program was designed to move patients into Phase Two (Outpatient Rehabilitation) of the program to continue with exercise & education programs as well as encouragement for lifestyle changes.

Implementing the New Cardiac Rehabilitation Program
The team began this process by assessing existing processes and reviewing current documentation. Several areas including billing, documentation, and charting required improvements and appropriate modifications to efficiently use MediLinks for Rehabilitative Medicine to successfully launch the new Cardiac Rehab program.

The Inpatient and Outpatient units were running reports & documentation independently and inefficiently. The management team was unable to run reports on a regular basis and in a timely manner. The Inpatient staff was using paper based charting methods, billing processes were slow, and outbound charting results were difficult to provide.

Providence used MediLinks to specifically address the needs of the Cardiac Rehab department by modifying existing Rehabilitation templates including an initial patient evaluation, post operative information, patient progress notes, and designing specific flowsheets.

The training program included staff members (four people) and the management team. In addition, “tag along training” was used to follow staff members for two days to analyze productivity and make any immediate changes.

Results & Benefits
The Cardiac Rehab unit has experienced many benefits using the MediLinks system. A network between the Inpatient and Outpatient departments provides real time documentation & reporting capabilities. And the management team can now run reports on demand without relying on clinicians. Charting is provided to the Medical Records department in chronological order creating a more efficient process.
New Cardiac Rehab patient templates including “no show”, pre-surgical assessment/education, and post-surgical treatment were created. In addition, a newly integrated flowsheet observation model includes procedural Cardiac Rehab data.

All Cardiac Rehab charges are integrated into templates directly via documentation enabling a 10 minute unit billing process. The MediLinks Branching Logic functionality is used to build a 10 minute unit rather than a 15 minute unit saving therapists’ time and reducing manual entry.

The MediLinks system will also transfer Cardiac Rehab patient results to other departments. All results collected from a six-minute walk test are transferred to the Congestive Heart Failure unit of the hospital.

Providence can track therapist productivity and the number of patients that move through Phase One and are discharged to Phase Two of the program. The management team can now track these results regularly and monitor the cost.

Lastly, Phase One of the project created the ground work for progression to Phase Two which will be implemented in the next few years.

**Point of Contact from Providence Hospital Cardiac Rehabilitation MediLinks Project**
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Figure 1- Cardiac Rehab Template Lists

<table>
<thead>
<tr>
<th>Checklist Type</th>
<th>Title</th>
<th>Checklist Category</th>
<th>Fiscal</th>
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<tbody>
<tr>
<td>PROGRESS NOTES</td>
<td>FFL - PROGRESS NOTE - PHASE ONE - CARDIAC</td>
<td>FIT FOR LIFE - PHASE ONE</td>
<td>PRO</td>
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<tr>
<td>PROGRESS NOTES</td>
<td>FFL - G2 SAT. PROFILE</td>
<td>FIT FOR LIFE - PHASE ONE</td>
<td>PRO</td>
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<tr>
<td>PROGRESS NOTES</td>
<td>FFL - 6 MIN WALK TEST</td>
<td>FIT FOR LIFE - PHASE ONE</td>
<td>PRO</td>
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<tr>
<td>PROGRESS NOTES</td>
<td>FFL - PROGRESS NOTE - PHASE ONE - PULMONARY</td>
<td>FIT FOR LIFE - PHASE ONE</td>
<td>PRO</td>
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<tr>
<td>PROGRESS NOTES</td>
<td>FFL - MISSED TREATMENT - PHASE ONE</td>
<td>FIT FOR LIFE - PHASE ONE</td>
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<td>FFL - ACUTE CARE - TWOOSIE</td>
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<td>FFL - EVALUATION - PHASE ONE</td>
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<tr>
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<td>FFL - POST OP - PHASE ONE - CARDIAC</td>
<td>FIT FOR LIFE - PHASE ONE</td>
<td>PRO</td>
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<tr>
<td>INITIAL EVALUATIONS</td>
<td>FFL - POST OP - PHASE ONE - PULMONARY</td>
<td>FIT FOR LIFE - PHASE ONE</td>
<td>PRO</td>
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<tr>
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<td>FFL - DISCHARGE SUMMARY - PHASE ONE - ALL FREE TEXT</td>
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<td>DISCHARGE SUMMARY</td>
<td>FFL - DISCHARGE SUMMARY - PHASE ONE - PATIENT EXPIRED</td>
<td>FIT FOR LIFE - PHASE ONE</td>
<td>PRO</td>
</tr>
</tbody>
</table>

Figure 2- Cardiac Rehab Evaluation Template

[Image of a card with text related to cardiac rehab evaluation]
Figure 3 - Cardiac Rehab Post Operative Note

PROVIDENCE HOSPITAL
Mobie, Alabama

Fit For Life - Initial Evaluation

NAME: ATEST, MEDISERVE
ROOM: RHB

Account ID: 00000013
Med. Record #: 1

Date/Time: 12/02/2005 9:37:08AM
Patient Room at Time of Encounter: RHB

Associated Charges: None

Number of Visit: 1

POST OPERATIVE INFORMATION

LABS:

PROCEDURE:

Electronically Signed by: David Field, PT

Figure 4 - Cardiac Rehab Progress Note

FIT CARDIAC PROGRESS NOTE

PATIENT IDENTIFICATION:

SUBJECTIVE: Current Pain Rating:

PATIENT RECEP:

OBSERVATIONS:

PRE - TX
HR
BP
EKG
Activity:

POST - TX
HR
BP
EKG:

PATIENT TOLERANCE

PLAN:

Total Treatment time:

Electronically Signed by: David Field, PT