



CypressTM
Therapy Management

Rehab Outcomes Measure (ROM)



Accu-Med Services
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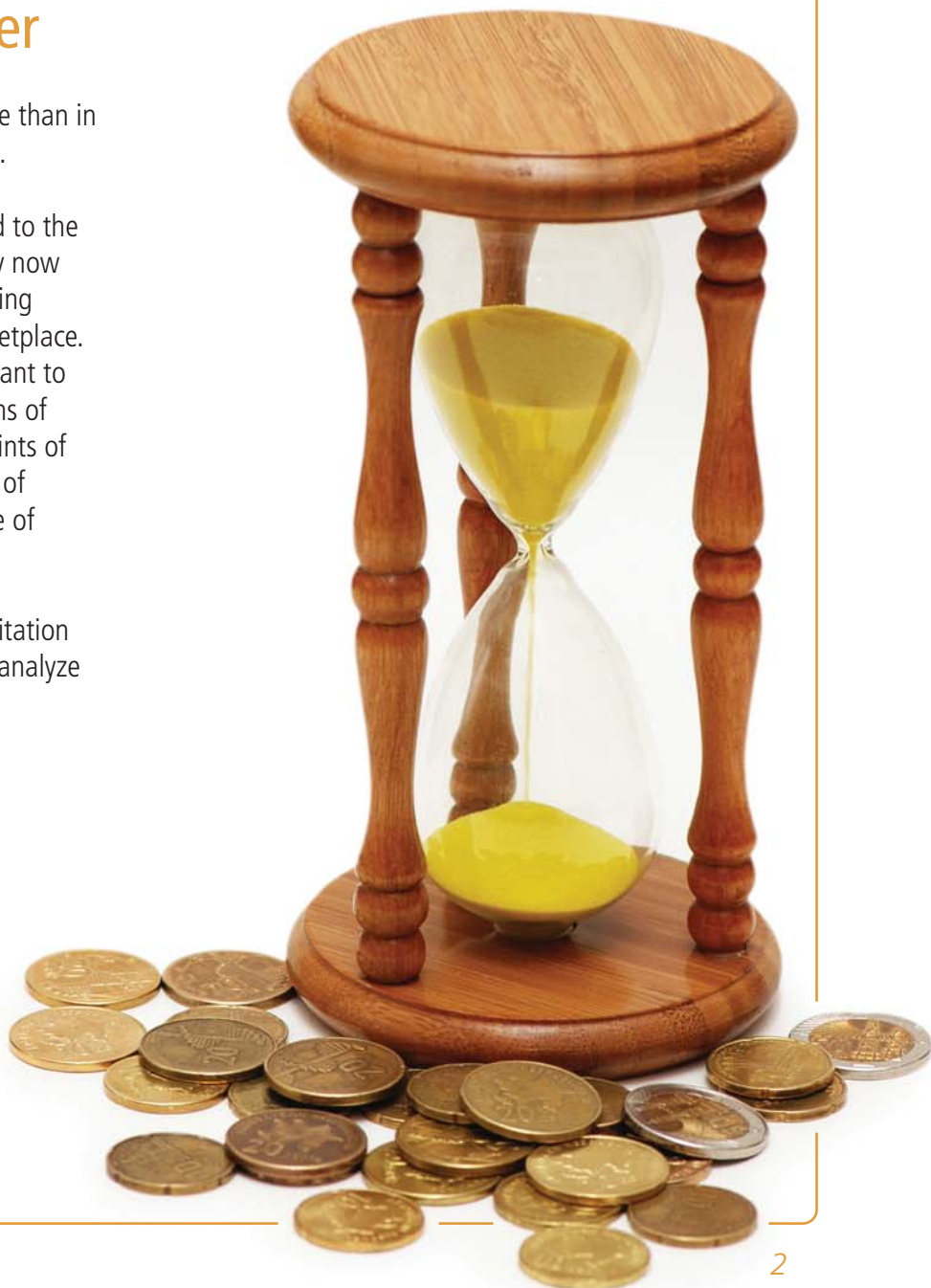
Outcomes Trend Analysis

Time is Critical — Information is power

Nowhere is this statement more accurate than in the achievement of successful outcomes.

As rehabilitation providers have adapted to the regulatory changes in the industry, many now see outcomes as a means of differentiating themselves in a highly competitive marketplace. Today's national leaders in healthcare want to track and analyze discharge rates, lengths of stay by diagnosis, costs by diagnosis, points of functional improvement, costs per point of functional improvement, and percentage of patients meeting their goals.

Without information technology, rehabilitation providers will be unable to capture and analyze their outcomes efficiently or effectively.



Functional Outcomes Measurements

Historical measurement tools — the FIM

The Functional Independence Measure (FIM) was developed to capture discipline-free outcome information. The FIM has been widely used in the acute hospital setting by multiple healthcare providers ranging from nursing to rehabilitation therapists as an indicator of a patient's overall functional performance. While the functional Independence Measure has been useful to rehabilitation providers to demonstrate patient performance from an interdisciplinary perspective, there is an additional need for discipline-specific outcome measurement, which would provide pertinent, real-time data for various rehabilitation settings outside the acute hospital. This need became especially apparent during the 1990's with the shift of rehabilitation patients to the subacute, outpatient, and long-term care setting.



Measuring today — The Cypress ROM

The Rehabilitation Outcome Measure (ROM) effectively and uniquely focuses on the discipline-specific requirements of the subacute, outpatient, and long-term care rehabilitation industry. The rate of change is often slower for patients in these environments and the increment of change often smaller than in the acute hospital. The ROM offers discipline-specific outcomes information for occupational therapy, physical therapy, and speech/language pathology, all within one measurement tool.

ROM Development

For therapists, by therapists

The architecture for today's ROM tool was originally developed by a team of physical therapists, occupational therapists, and speech/language pathologists.

Because no instrument of its kind existed, development of the ROM was based on clinical experience and research of current industry standards for the measurement and uniform description of patient performance.



The ROM is a discipline-specific, deficit area measurement tool designed for therapists by therapists. Ratings are established using a multi-dimensional seven-point scale. A decision matrix with differentiating criteria for each deficit area delineates the scoring criteria. At the facility level, the ROM furnishes measurable, descriptive, patient-specific information, simplifying treatment authorization. Further, the ROM establishes standards for patient care based on cost, length of stay and therapeutic outcomes derived from rehabilitation intervention.

ROM Benefits

Corporate

ROM outcomes data gathered from multiple facilities establishes and monitors quality-of-care benchmarks. Analyze cost of care relative to specific outcomes to identify best clinical practices and to assist in negotiating managed care contracts. Compare lengths of stay by diagnostic categories as well as by payer. At the facility level, outcomes data can assist the marketing effort in highly competitive environments.

The ROM is integrated into the web-based Cypress Therapy Management Software Application. Cypress is designed specifically for the post-acute healthcare industry and offers powerful data-mining tools that ease access to a corporate-wide knowledge base. Analysis of enterprise-wide outcomes data offers a strategic advantage in an ever-changing reimbursement and regulatory environment.

Cypress is the only commercially available software employing the ROM.

Collection of ROM data enables trend analyses for new program development, program enhancement, and service delivery modifications or improvements. The ROM also provides real-time decision support based on descriptive and measurable outcome information.

Therapists

The ROM is an easy-to-use diagnostic tool for reporting patient progress to physicians, case managers, other therapists and payers. It simplifies communications with non-therapists, such as patients and their family members. Further, the ability to consistently measure progress facilitates treatment decisions, appropriate discharge planning and rehabilitative care standard-setting.

Facility

The ROM furnishes measurable, descriptive, patient-specific information, simplifying treatment authorization. Further, the ROM establishes standards for patient care based on cost, length of stay and therapeutic outcomes derived from rehabilitation intervention.

Data Collection

Make your data work for you

Data collection begins at the facility level when the therapist initially evaluates a patient's level of function. ROM scores are recorded online during the Discipline Admission and Discipline Discharge process in Cypress, including lengths of stay, functional improvements by diagnosis and costs of treatment.

Cypress integrates with the ROM to identify opportunities, trends, and weaknesses in a business. You gain a strategic advantage from the data you collect. ROM data can be used to assist in facility-specific trend analysis and in comparison studies relating to clinical outcomes and economical service delivery.

The ROM provides 12 deficit areas for physical therapy, 15 areas for occupational therapy, and 9 areas for speech/language pathology. Therapists usually score only those deficit areas that will be the focus of their treatment, though any or all areas may be scored.

ROM Deficit Areas		
PT	OT	SLP
Bed mobility	Bathing/showering	Auditory comprehension
Gait - level surface	Bed mobility	Auditory discrimination
Gait - uneven terrain	Community activities	Cognitive-linguistics
Joint mobility	Dressing	Espressive Language
Physical restraints	Emergency responses/safety procedures	Reading comprehension
Positioning	Feeding	Speech production
Sitting balance	Functional communication	Swallowing
Skin integrity	Grooming/hygiene	Voice
Stair climbing	Home management	Written expression
Standing balance	Joint mobility	
Transfers	Meal preparation/clean-up	
Wheelchair mobility	Medication routine	
	Physical restraints	
	Positioning	
	Toilet hygiene	

Reports

Better data, better decisions

Real-time access to local or corporate-level information drives timely decision-making and fosters multiple levels of data analysis in Cypress and the ROM. Reports can be viewed initially from a traditional two-dimensional perspective. Powerful data-mining tools permit three-dimensional representations to facilitate analysis of the same data from many different perspectives.



ROM Certification Training

To assure data integrity, accurate data collection and clinical outcomes reporting, ROM certification is required of all who enter data into the ROM database. ROM Certification Training is a comprehensive and user-friendly self-study program. Certification training is available to all therapists and assistants in physical therapy, occupational therapy, and speech/language pathology.



Accu-Care™ Clinical software is the industry's most complete clinical information system. Accu-Care is user-friendly for the novice, yet feature-rich for "power-users."



Chart2Go™ brings MDS and ADL data collection to the point of care. Nurses and CNAs use an inexpensive handheld device to initiate and complete assessments bedside. Chart2Go securely synchronizes MDS data with Accu-Care.



Add-On Financial software has been widely recognized as the industry standard for nearly 20 years. Add-On financial software interfaces with Accu-Care.



Cypress™ Therapy Management software with centralized data and real-time reporting help rehab departments and contract therapy companies ensure billing compliance and optimal care delivery. Billing, Clinical, and Payroll data can be easily exported to third party software systems.



Orcas™ Enterprise software provides powerful workflow tools designed specifically to meet the needs of skilled nursing facilities. Orcas integrates the clinical, financial and case management functions at the individual facility level while furnishing enterprise-wide operational management and reporting.



Pro-Tracking™ is a web-based quality and performance measurement system for skilled nursing facilities. Pro-Tracking provides sophisticated MDS error checking prior to submission to the state. Multi-facility organizations gain access to powerful enterprise-wide management reporting.



Omniview™ is a web-based management and reporting tool available to all Omnicare pharmacy clients. Omniview provides drill-down access to current data anytime and anywhere, paperless invoicing (E-billing), pre-admission med screening, real-time order status and e-Refill, all over a HIPAA-friendly secure connection.



Vicura Connect and communicate with your Omnicare pharmacy with our web-based, intelligent, eMAR/eTAR medication management system. Vicura offers a fully integrated order entry, inventory management and work flow engine.

With approximately 4,000 installations, Accu-Med Services is the leading provider of software designed specifically for the post-acute industry. We are a stable and profitable company owned by Omnicare, Inc., a Fortune® 500 company, the world's largest institutional pharmacy services provider and a leader in long-term-care research.



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