



“Outcomes Systems...Are we just Pedaling in Outcomes, or Revving the Engine towards Value-Based Care?”

LeaRRn Summit 2024: The Power of Patient-Centered Outcomes in Rehabilitation Learning Health Systems



Advent Health

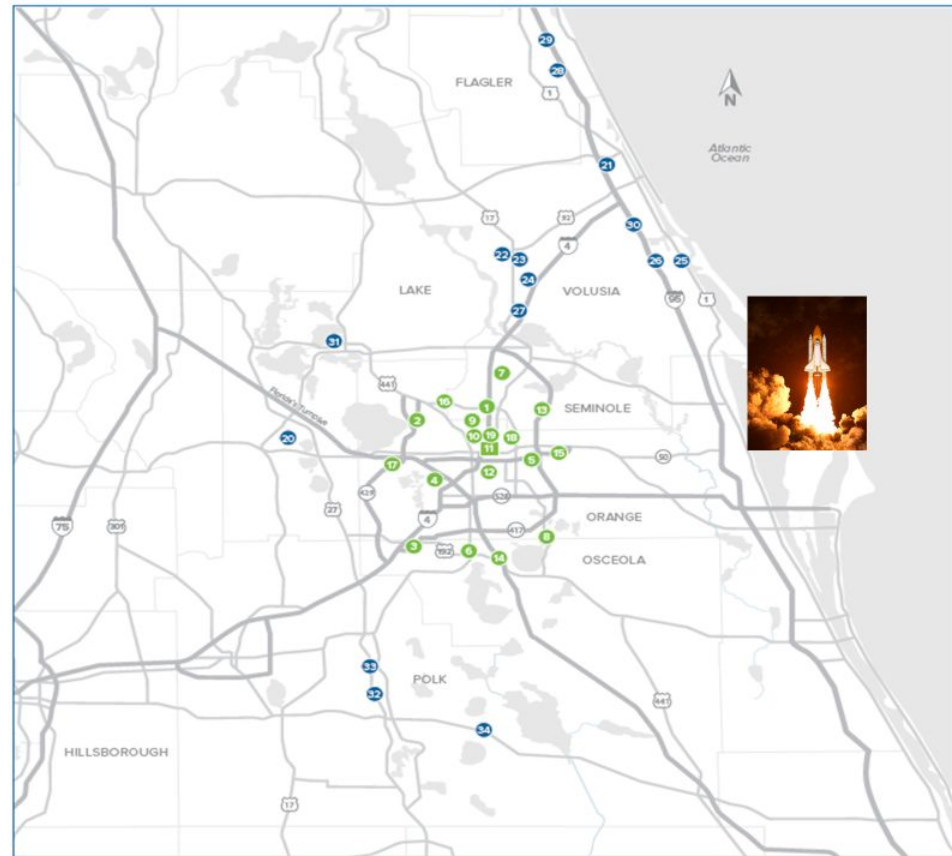
- **Hospitals in 9 states**
- **Florida** (Central, E & W Division)
 - 42 OP Rehab centers
- **3 PT Residency programs**
 - Ortho, Neuro, Sports

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Learning Health Systems



Systematically gather and create evidence.

Apply the most promising evidence to improve care.

AHRQ

Priorities in focus:



Data visualization⁽⁵⁾

- *Informing practice
- *Research



Clinician Engagement⁽⁴⁾

- *Minimize burden
- *Feedback



Impact & Influence

- *Profession progress



Quality of Care

- *Value

(AHRQ site)

AHSMR Commitment to Quality

- **Engagement**

- Roles driving Quality– leadership, me, research manager, clinical educators
- Providers – Knowledge Translation & Implementation

- **Support**

- Vendors (Outcomes system, EHR)
- IT and Data Analytics (new as of 2023)

- **Processes**

- All levels of care (Clinicians, Assistants, Front office teams, etc)

- **Data driven decision-making**

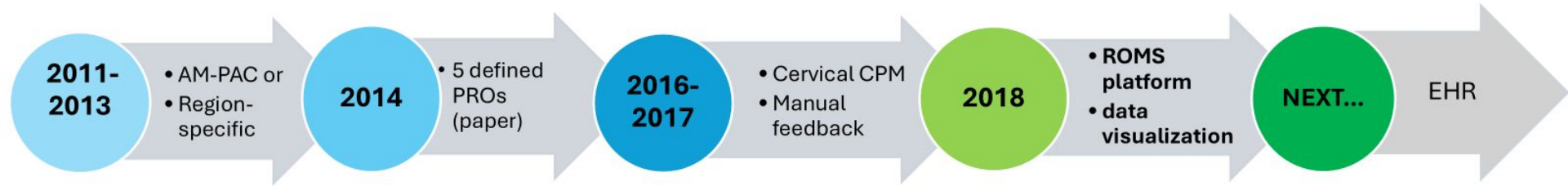
- Using the data to improve and inform care

- **Value**

- Timely feedback for patient and clinician



Our Journey...just start pedaling



Current State: 3rd party vendor



Log- in to ROMS to capture and visualize patient feedback info



Log-in to data visualization dashboard – Quicksight



Build data sheets for trending data



Share feedback with clinicians and leaders

Patient Outcomes Report

Patient Name: [REDACTED]

Patient ID: [REDACTED]

Patient DOB: [REDACTED]

Physician: Robbins, Madison

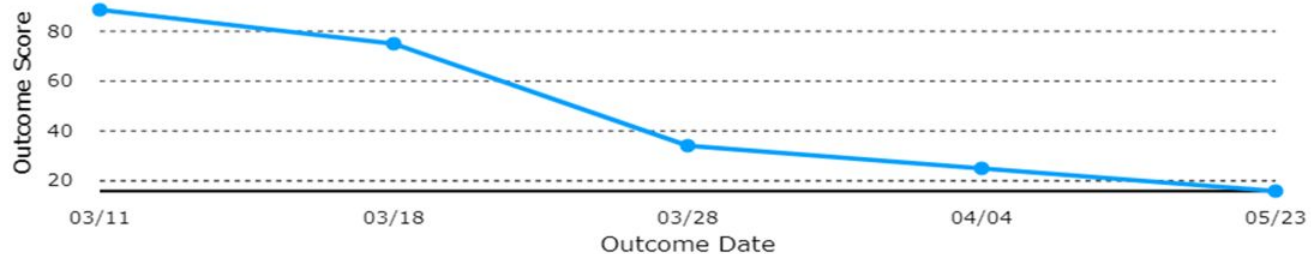
Therapist: Robbins, Madison

Survey Type: QDASH

 Print

QDASH Outcome Scores for Admit Date 3/11/2024

Interpret decreasing scores as improvement.



Pain Scores for Admit Date 3/11/2024

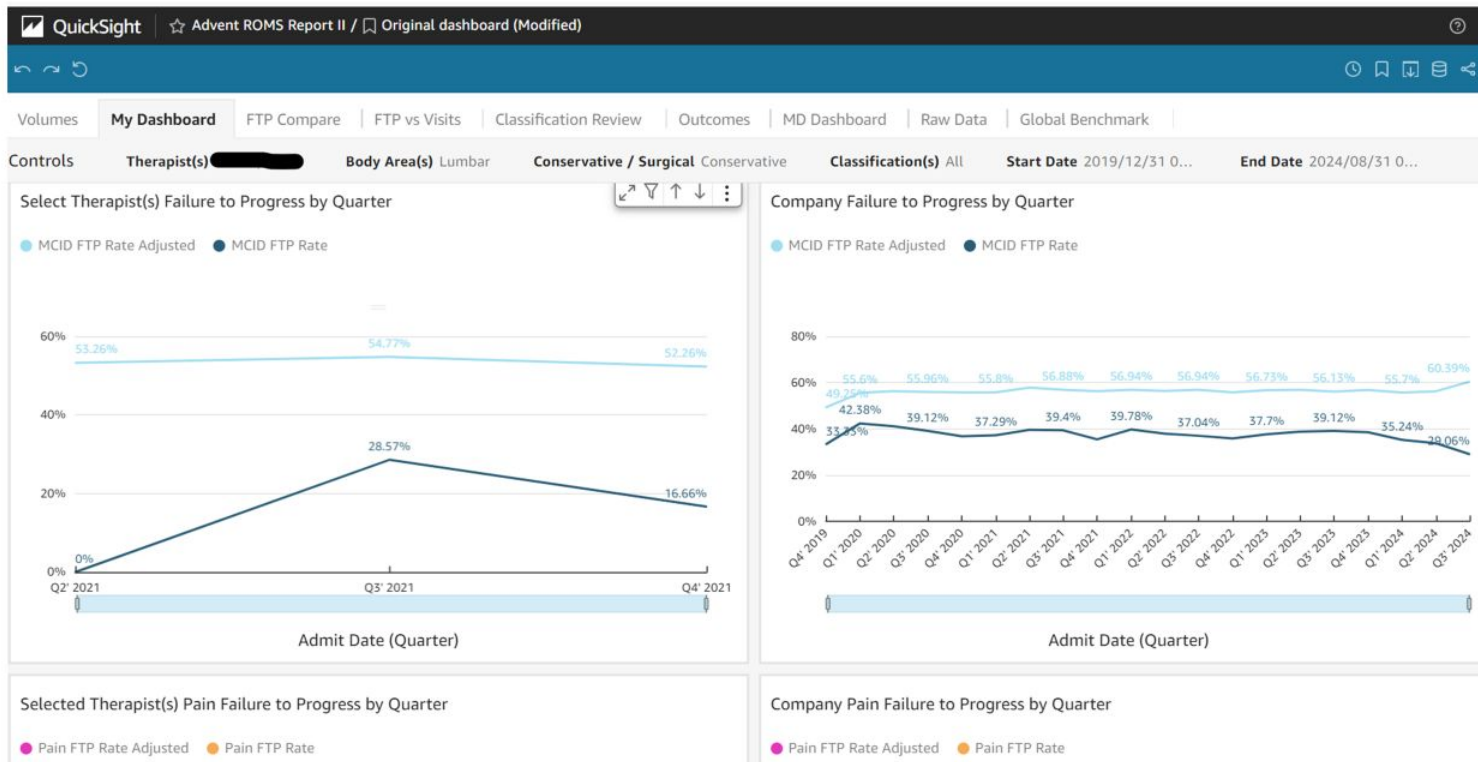
Interpret decreasing scores as improvement.



Cancel

Data access via 3rd party vendor....

- Additional site/login for data visualization...decreases ease of utilization for managers and team members:



Building an internal dashboard...

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SPORTS MED & REHAB | OPERATIONAL DASHBOARD | FL

Data updated 8/11/24

Search

Pages

FileExportShareChat in TeamsGet insightsSet alert

Operational Dashboard | Outcomes Clinic View

AdventHealth Clinical Analytics | Last Refreshed: 8/5/2024 04:05 PM

Year, MonthAll

Location NameClermont HP

Therapist NameAll

Survey DescAll

ClassificationAll

Body AreaAll

Treatment (Tx) TypeAll

Referring ProviderAll

Average Visits220

Discharge Rate Scorecard80.92%

Lumbar Scorecard62.28%

TKA Scorecard88.24%

Neck50.93%

Collections93.36%

Classification98.71%

Outcomes Clinic View

Outcomes TrendsReferralsProvider Drop-OffDTS TrendsLabor ProductivityCancellations

Location Name	Success	Failure	N	Success Rate
Clermont HP	891	499	1390	64.10%
AHSMR RHB CL25	891	499	1390	64.10%
Total	891	499	1390	64.10%

Outcomes Success Rate 50.88%100.00%

NDI50.88%

QDASH72.57%

ODI61.29%

LEFS68.67%

PFDI59.44%

PFIQ100.00%

APTA's Guide to PT practice:

Outcomes Measurement



[Homepage](#) > [Your Practice](#) > [Outcomes Measurement](#)

Outcomes are important in direct management of individual patient care and for the opportunity they provide the profession in collectively comparing care and determining effectiveness.

Measuring outcomes is a critical component of physical therapist practice. Outcomes are important in direct management of individual patient care and for the opportunity they provide the profession in collectively comparing care and determining effectiveness.

Data will help guide best practices, help providers meet regulatory reporting requirements, generate benchmarking reports, and help shape payment policy.

Standardized outcome measures provide a common language with which to evaluate the success of physical therapy

“The absence of meaningful quality measurements is a symptom of how the U.S. health system was designed. Fee-for-service reimbursement incentivizes volume and margin, not health or the measurement of patient-centered outcomes”. (7) HBR 2024

GOALS	BENEFITS of achieving the goals	CHALLENGES/Current State
<p>Value = High Quality/Cost</p> <p>Data</p> <ul style="list-style-type: none"> • Integrated systems, nationally • Real-time impact to care <p>Platform design & goals</p> <ul style="list-style-type: none"> • Clinician influenced & defined • Requires common language – classifying patients specifically <p>Impact & Influence</p> <ul style="list-style-type: none"> • Benchmarking for the profession • Engagement 	<p>Quality > Cost</p> <p>Data</p> <ul style="list-style-type: none"> • Imbedded in workflow • Passive collection • Data visualization <p>Platform design & goals</p> <ul style="list-style-type: none"> • Clinical SME's - <u>CLOSER TO CLINICIAN</u>, <u>MORE IMPACTFUL THE DATA</u> is to clinical practice <p>Impact & Influence</p> <ul style="list-style-type: none"> • Standard classification system • Clinician engagement 	<p>Value = Cost (reactionary)</p> <p>Data</p> <ul style="list-style-type: none"> • Limited access • Requires separate log-in & visualization platform= disengagement <p>Platform design & goals</p> <ul style="list-style-type: none"> • Non-clinical...profit focus = disengagement <p>Impact & Influence</p> <ul style="list-style-type: none"> • Silo to individual systems • disengagement

Influence(drivers) needed...



NEXT...

- Standard language to classify
- Imbedded in clinician workflow⁽⁵⁾
- Benchmarking ⁽⁴⁾
- Proactive payment reform

$$\text{Value}^1 = \frac{\text{Outcomes} + \text{Service}}{\text{Cost}}$$

EHR – Epic PRO Subcommittee



Thank you!



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feel whole.®

Extending the Healing Ministry of Christ

References

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- 7) Alec P. Friswold, David N. Bernstein Patients Need a System to Compare Healthcare Quality — Not Just Prices - Article, *Harvard Business Review, Health & Wellness*, August 2024, Available at: [Patients Need a System to Compare Healthcare Quality — Not Just Prices \(hbr.org\)](#)