

Thinking Upstream: Proactive Empowerment Resources for Quality Professionals

Welcome!

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President/CEO

Agenda

- **7:30 - 8:30 AM** Registration and Breakfast
- **8:30 - 8:45 AM** Welcome and Opening Remarks – Mary Conti, WAHQ President
- **8:45 - 10:45 AM** Keynote – Knowledge is Power – Using Quality Tools to Increase Resilience and Empowerment – Therese Dodd BA, MBA, RN, CPHQ, FNAHQ, FACT Consulting Services
- **10:45 – 11:00 AM** Break, Vendors, and Storyboard Passport
- **11:00 – Noon** A Review of Analytical Tools and Data Governance, Literacy and Integrity, and Association to Quality Improvement –Kate Konitzer and Becky Birchmeier, Aspirus Health
- **Noon - 12:30 PM** Utilizing the Electronic Health Record (EHR) to Translate Information to Improve Outcomes – Mary Conti – Froedtert Health
- **12:30 – 1:30 PM** Lunch, Vendors, and Storyboard Passport
- **1:30 – 2:15 PM** Population Care Management, Transitional Care Management (TCM) & Return on Investment (ROI) – Laura Wieloch – Advocate Aurora 2:15 – 3:15 PM Self-Management Strategies/Motivational Interviewing – Cynthia Kollauf – Advocate Aurora
- **3:15 – 3:30 PM** Break, Vendors, and Storyboard Passport
- **3:30 – 4:15 PM** WHA Legislative and Quality Updates – Matthew Stanford and Jill Lindwall – Wisconsin Hospital Association
- **4:15 – 4:30 PM** Closing Remarks – Door Prize

MANY thanks!



Becky Steward
Conference Coordinator



Many thanks to our vendors and affiliates for their support:

- American Heart Association (AHA)
- Barostim
- CardioMEMS
- Lilly
- Moderna
- Wisconsin Collaborative for Healthcare Quality (WCHQ)
- Wisconsin Hospital Association (WHA)

- Vendor and storyboard passports
- Food service and beverage stations
- Restrooms
- SLIDO app ([slido.com](https://www.slido.com))
- Evaluations and CE certificate



- WAHQ Membership
 - Newsletter
- Board of Directors
 - See storyboard – we're recruiting!
 - Conference registration





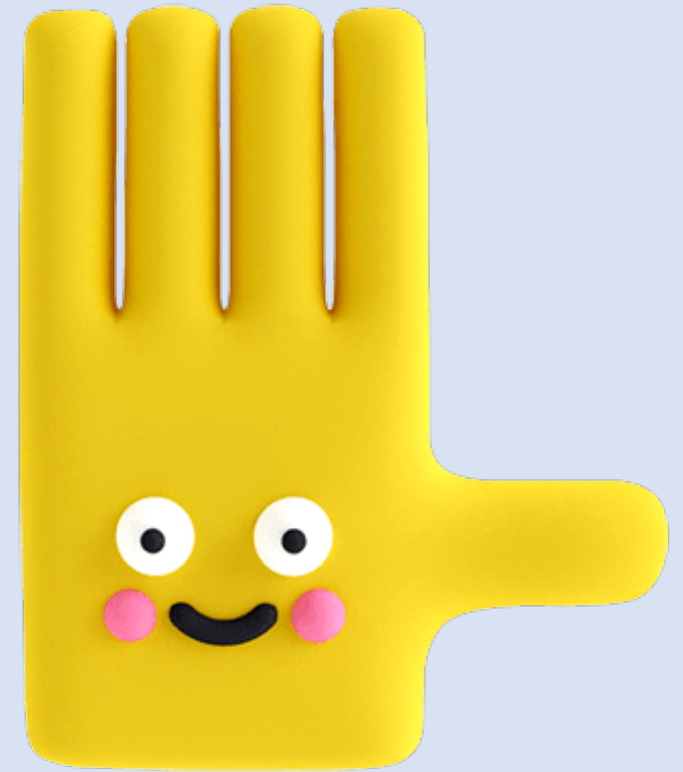
Knowledge is Power – Using Quality Tools to Increase Resilience and Empowerment

Therese (Tracy) Dodd, BA, MBA, RN, CPHQ, FNAHQ
Senior Consultant - Quality Improvement &
Accreditation/Regulatory Compliance



Conflict of Interest Statement

I confirm that neither I nor any of my relatives nor any business with which I am associated have any personal or business interest in or potential for personal gain from any of the organizations or projects linked to this presentation.

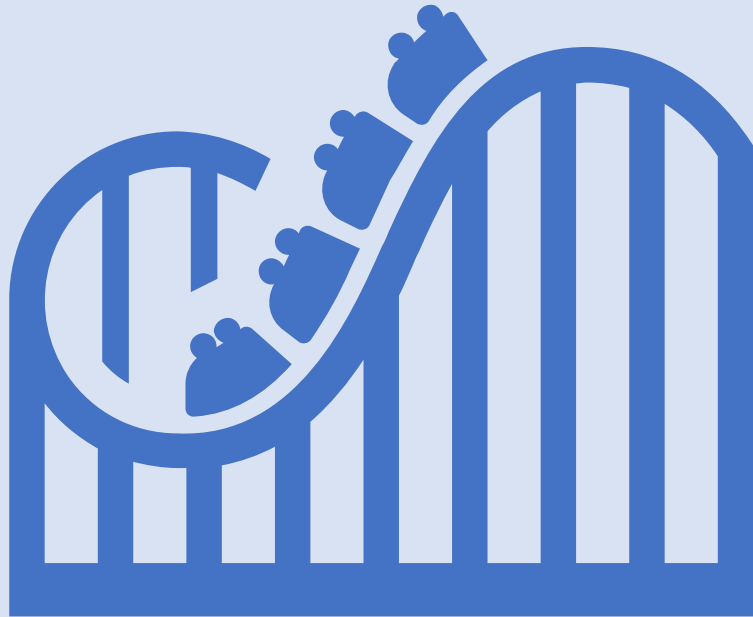


Objectives

At the conclusion of this presentation, the attendee will:

- Appreciate how professional resiliency factors into work performance
- Be able to list at least 3 factors that influence professional resiliency
- Be able to list at least 3 approaches to increase professional resiliency and self-empowerment

Overview of Need for Resilience & Empowerment



Change is constant and can be stressful. Stress that's left unchecked can contribute to many health problems, such as high blood pressure, heart disease, obesity, and diabetes.

An individual's resiliency, the ability to rebound or recover from stress, is self-empowering.

Are you resilient?

Some resilience measures assess resources that may promote resilience rather than recovery, resistance, adaptation, or thriving.

The brief resilience scale (BRS) assesses one's ability to bounce back or recover from stress.

- Predictably related to personal characteristics, social relations, coping, and health in all samples.
- Negatively related to anxiety, depression, negative affect, and physical symptoms when other resilience measures and optimism, social support, and "Type D" personality (high negative affect and high social inhibition) were controlled.

Brief Resiliency Scale (BRS)

The BRS is a reliable means for measuring resilience as the ability to rebound from stress and may provide valuable information about people who are coping with health-related and other stressors.



How resilient are you?

Please respond to each item by marking <u>one box per row</u>		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
BRS 1	I tend to bounce back quickly after hard times	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
BRS 2	I have a hard time making it through stressful events.	<input type="checkbox"/> 5	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
BRS 3	It does not take me long to recover from a stressful event.	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
BRS 4	It is hard for me to snap back when something bad happens.	<input type="checkbox"/> 5	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
BRS 5	I usually come through difficult times with little trouble.	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
BRS 6	I tend to take a long time to get over set-backs in my life.	<input type="checkbox"/> 5	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

Brief Resiliency Scale (BRS) - SCORING

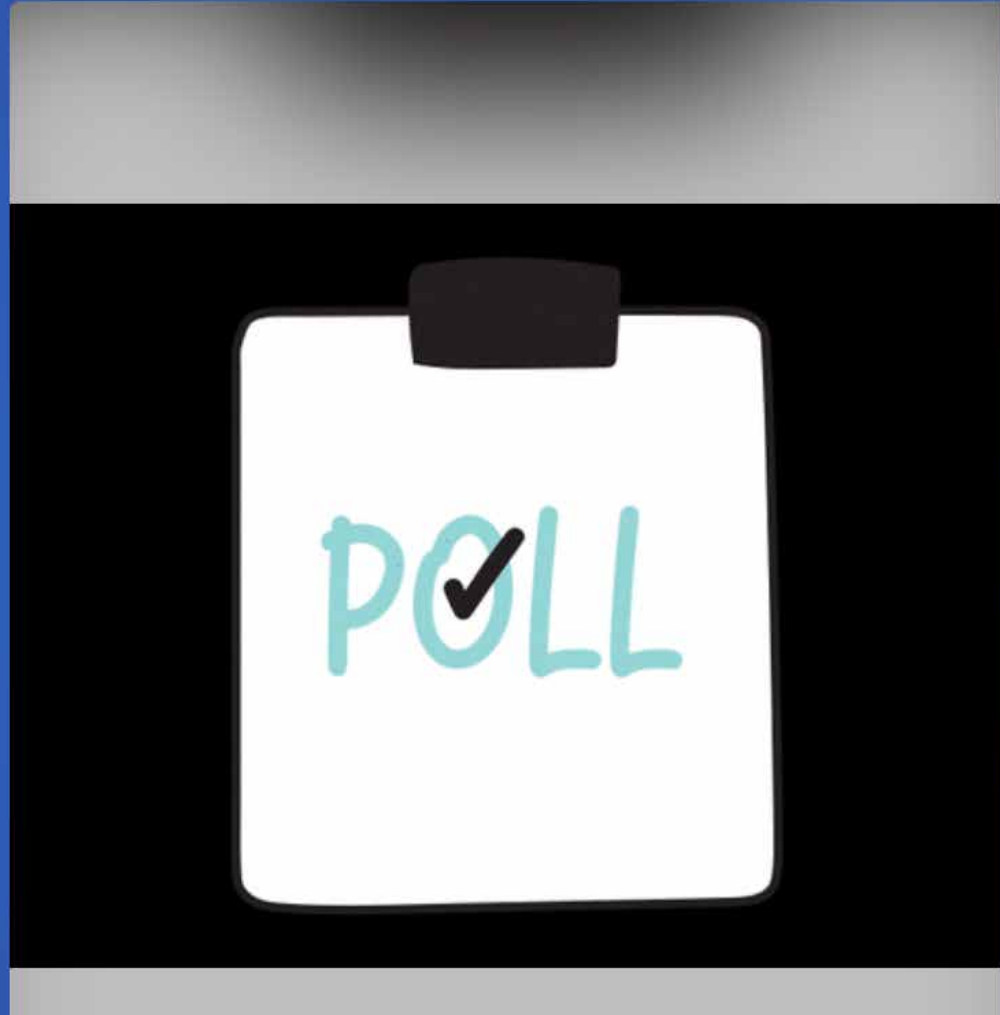
1. Add the responses varying from 1-5 for all six items giving a range from 6-30.
2. Divide the total sum by the total number of questions answered.

Score: Total for All Items/6

Brief Resiliency Scale (BRS) – GROUP SCORING



Join at
slido.com
#2631 197

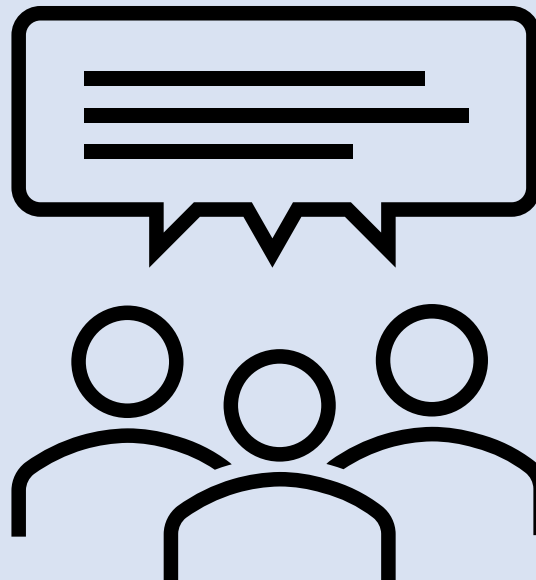


POLLING QUESTION 1:
Select the appropriate
range for your Brief
Resiliency Scale (BRS)
score below.

- | 1 - 1.99
- | 2 - 2.99
- | 3 - 3.99
- | 4 - 4.30
- | 4.31 - 5

Brief Resiliency Scale (BRS) – BENCHMARKS & GROUP DISCUSSION

1.00-2.99	Low resilience
3.00-4.30	Normal resilience
4.31-5.00	High resilience



Critical Resources for Bouncing Back/Thriving

Smith et al assessments included personal and social resources active coping, mindfulness, mood clarity, optimism, purpose in life, spirituality, positive relations with others, and social support. The demographic characteristics assessed included age, gender, education, and income.

- Correlations with greater resilience revealed:
 1. Mindfulness, mood clarity, purpose in life, optimism, and active coping
 2. Age and male gender also relate to greater resilience

Significant Findings from Surveys of Transplant and Cellular Therapy (TCT) Quality Professionals

Methods

- Targeted respondents
- Online survey



Work Resilience and Effectiveness in Contributing to Program Success

- 75% of respondents agreed that improved resilience promotes increased productivity.
- Survey results revealed links between lower BRS scores, longer work weeks, and failure to use earned vacation time. Quality Managers (QMs) who reported they did not take their vacation leave had statistically significant lower BRS scores.
 1. Analysis of this subgroup of respondents showed they routinely work >40 hours/week, and a majority were not engaged in managing their workload which was a measure shown to result in a lower BRS score.
 2. Although not reflected in lower BRS scores, respondents reported they did not engage in regular 1-to-1 meetings with their direct manager or program director, and missed opportunities to discuss workload management.

Work Resilience and Effectiveness in Contributing to Program Success

Approaches for improvement - self-advocate to optimize time management, productivity, and communication; e.g.,

- Proactively plan workload management with program leadership
 - Streamline work flows
 - Develop “ready” references and job aids
 - Prioritize “to do” lists.



Increasing work resiliency through open communication and building trust with program and organizational leaders

1. Respondents who reported trust in their senior directors and executives had statistically significant higher mean BRS score
2. While not reflected by lower BRS score, a proportionally high number of QMs reported that they did not engage in regular 1-to-1 meetings with their direct manager, program director, or organization's quality department

Increasing work resiliency through open communication and building trust with program and organizational leaders

Approaches for improvement:

- Proactively schedule structured interactions with leaders; e.g., SWOT analysis for role and program

<i>Internal</i>	<u>S</u> trengths	<u>W</u> eaknesses
<i>External</i>	<u>O</u> pportunities	<u>T</u> hreats

Bringing together the quality community to promote process effectiveness and better outcomes

Metanalysis results of networking opportunities based on BRS scores <3 and 3-5 related to:

1. Audits
2. Deviations management
3. Document control
4. Organizational charts
5. Outcome analysis
6. Quality management principles and tools

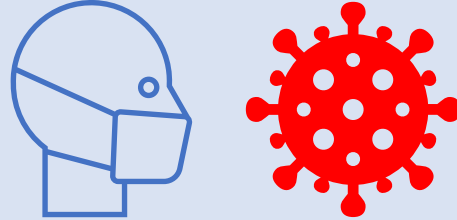
Bringing together the quality community to promote process effectiveness and better outcomes

Approaches for improvement

1. Actively engage in networking opportunities, e.g., WAHQ Board of Directors, LinkedIn
2. Seek out self-development resources, e.g., quality “links” in WAHQ newsletter



Quality Manager perspectives on resiliency during the COVID 19 pandemic



- The mean BRS score for the respondents of the follow-up survey in 2020 was lower than the first survey in 2016 however, the minimum BRS score in 2020 was higher.
- Operational elements associated with communication, support, and trust in program leaders were again identified as key elements that strongly

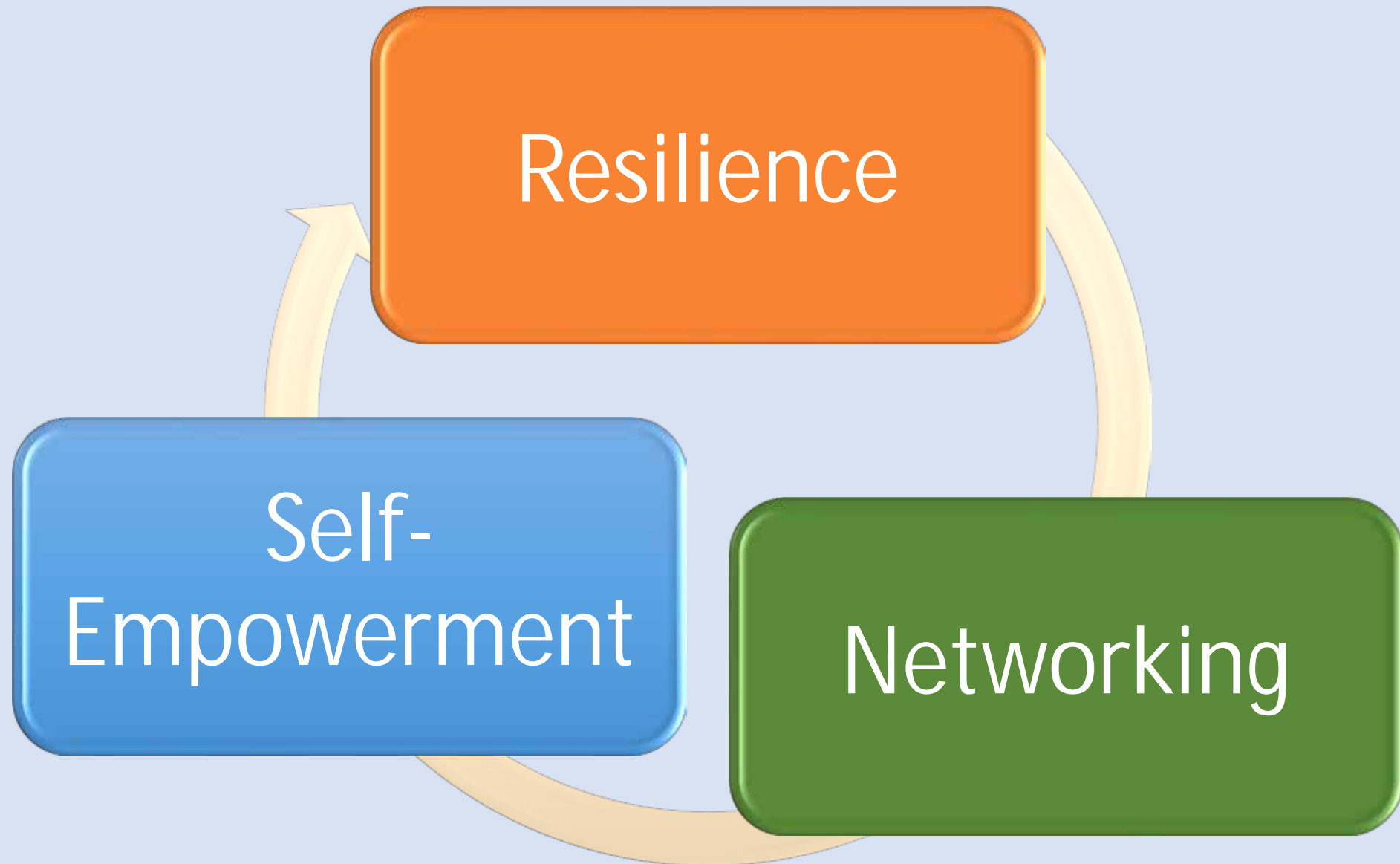
Introduce next BRS scores when analyzed against the time at which surveys were submitted.

Quality Manager perspectives on resiliency during the COVID 19 pandemic



Approaches for improvement

- Prepare for the unexpected...



Looking Forward

WAHQ Annual Conference topics will provide substance and resources to empower QMs and support resiliency

Additional References and Resources

Wisconsin Association for Healthcare Quality <https://www.wahq.org/>

- Events
- Grants
- LinkedIn
- Member Portal
- Newsletter

Additional References and Resources – cont'd.

- Dodd, T et al. (2018). *Increasing Work Resilience of the Quality Manager (QM) in Order to Improve Their Effectiveness in Contributing to Program Success*. *Biology of Blood and Marrow Transplantation*. 24. S486-S487. 10.1016/j.bbmt.2017.12.806.
- Dodd, T et al. (2019). *Improving Quality Manager (QM) Workload Management in Order to Increase Their Resiliency and Effectiveness in Contributing to Program Success*. *Biology of Blood and Marrow Transplantation*. 25. S420-S421. 10.1016/j.bbmt.2018.12.631.
- Dodd, T et al. (2021). *Resiliency during a COVID 19 Pandemic: The Quality Manager Perspective*. *Transplantation and Cellular Therapy*. 27. S439-S441. 10.1016/S2666-6367(21)00568-6.
- Dodd, T et al. (2017). *Meta-Planning Between the Foundation for the Accreditation of Cellular Therapy and American Society for Blood and Marrow Transplantation to Promote Quality Improvement Across Transplant Programs*. *Biology of Blood and Marrow Transplantation*. 23. S448. 10.1016/j.bbmt.2016.12.528.
- Rosati, C et al. (2017). *Common Themes Identified By Bringing Together the BMT Quality Community to Promote Process and Outcomes Improvement*. *Biology of Blood and Marrow Transplantation*. 23. S450-S451. 10.1016/j.bbmt.2016.12.534.
- Rosati, C et al. (2019). *Improving Quality Manager (QM) Resiliency with Open Communication and Trust between the QM and Program and Organizational Leaders*. *Biology of Blood and Marrow Transplantation*. 25. S419-S420. 10.1016/j.bbmt.2018.12.630.

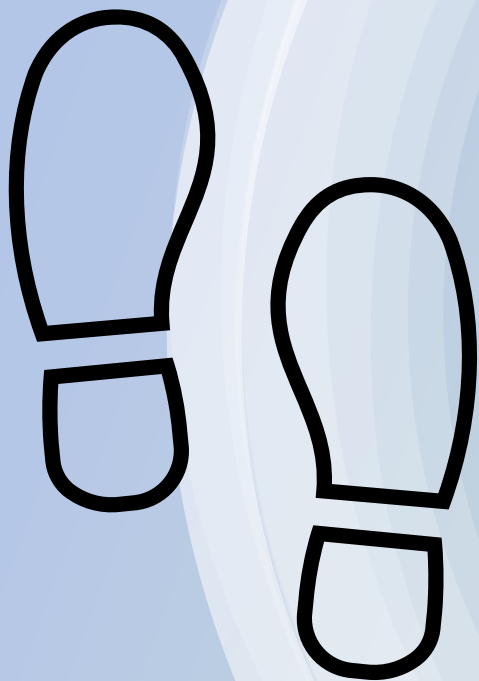
Additional References and Resources – cont'd.

- Rodríguez-Rey R, Alonso-Tapia J., & Hernansaiz-Garrido H. Reliability and validity of the Brief Resilience Scale (BRS) Spanish Version. *Psychol Assess*. 2016 May;28(5):e101-e110. doi: 10.1037/pas0000191. Epub 2015 Oct 26. PMID: 26502199.
- Smith B.W., Dalen J., Wiggins K., Tooley E., Christopher P., & Bernard J. The brief resilience scale: assessing the ability to bounce back. *Int J Behav Med*. 2008;15(3):194-200. doi: 10.1080/10705500802222972. PMID: 18696313.
- Smith, B.W., Epstein, E.E., Oritz, J.A., Christopher, P.K., & Tooley, E.M. (2013). The Foundations of Resilience: What are the critical resources for bouncing back from stress? In Prince-Embury, S. & Saklofske, D.H. (Eds.), *Resilience in children, adolescents, and adults: Translating research into practice*, The Springer series on human exceptionality (pp. 167-187). New York, NY: Springer.

Questions?

Thank you!





Break

Vendors & Storyboards Passport



Quality Data. Quality Care.

A review of data association to quality care and improvement, analytical tools, and data governance, literacy and integrity

Kate Konitzer, MS-Medical Informatics

Becky Birchmeier, MS-Nursing, RN, CPHQ, Aspirus Health



Conflict of Interest Statement

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Objectives

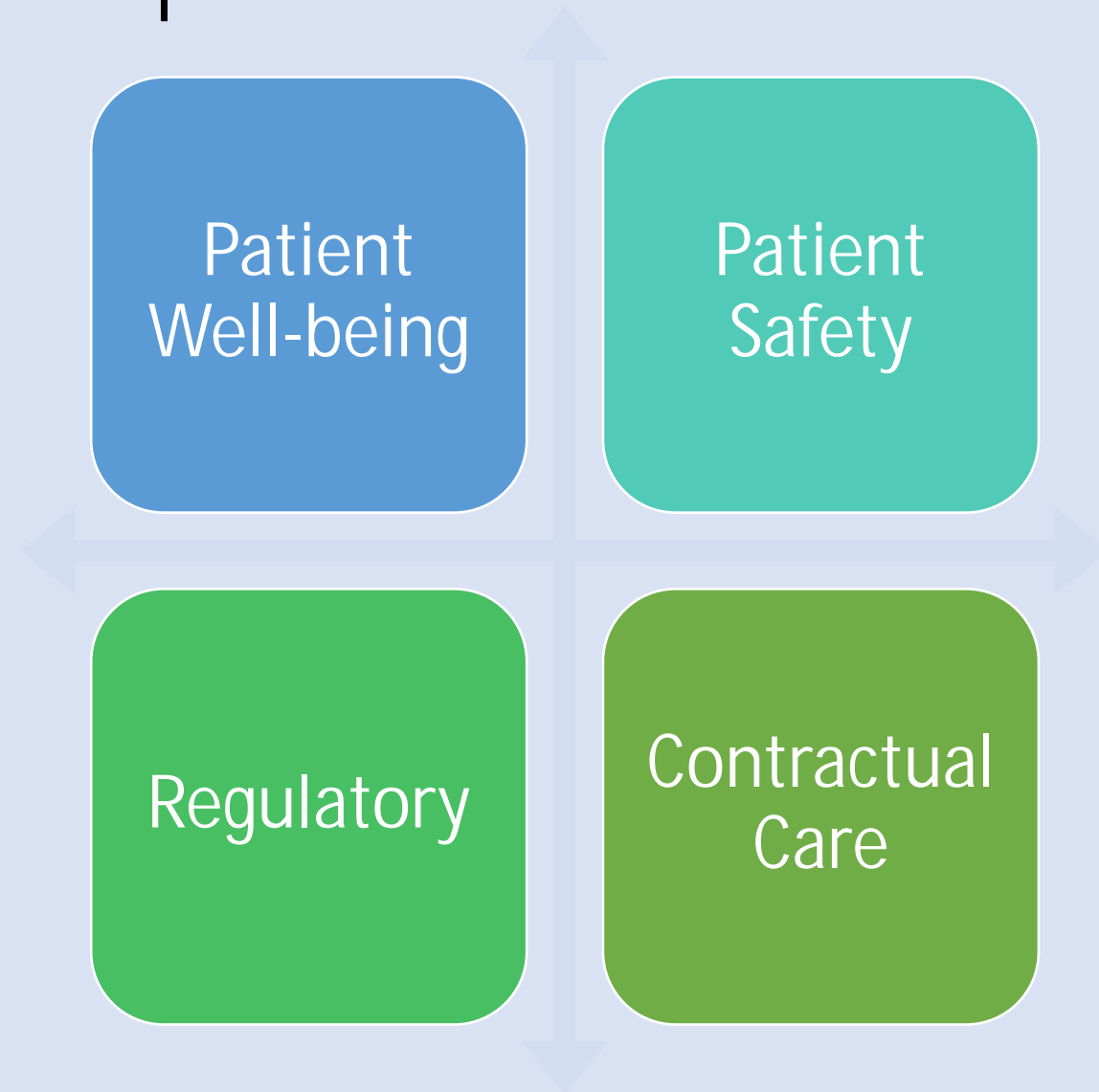
At the conclusion of this presentation, the attendee will:

- Understand the quality of data as it relates to quality of care
- Develop partnerships with your stakeholders
- Establish and apply components of data quality
- Measure outcomes you want to achieve

Quality Data. Quality Care.

Accurately represent the care provided
to the patients served.

Why is this important?



Patient Care Value: How does quality of data relate to quality of care?

- Continuity of care and interoperability
- Primary prevention (identify risks)
- Secondary prevention (early detection)
- Tertiary prevention (mitigate complications)
- Proactive and reactive intervention
- Leading/Lagging; Process/Outcome; Cause/Effect
 - Leading measures (how likely a goal will be achieved)
 - Lagging measures (have we achieved the goal)
- Identify gaps in care
- Clinical decision support at point of care
- Patient safety
- Identify patient risks (drug-drug, opioid MME, medical recalls, drug safety alert)
- Innovations/research/advancements in care (e.g., pharmacogenetics)
- Patient awareness/engagement (e.g., portal, open notes/CURES Act)
- System trends/opportunities (e.g., care for patients with DM)
- State/national trends/opportunities (e.g., new communicable disease-COVID)



Operational/Administrative Value: How does quality of data relate to quality of care?

- System trends/opportunities (e.g., resource/ service gaps)
- Patient experience
- Staff satisfaction/engagement/ assessment of culture
- Access/wait times
- No shows
- Volumes
- Population factors
- Revenue Cycle
- Payors/denials
- Staffing and resource decisions
- Costs (formulary, supplies)
- Equipment utilization



Who is paying attention to data ?

- Patient
- Care team
- Workforce leadership
- Executive leadership
- Community
- State/Federal
- Third party payors
- Accrediting bodies



Gaps in data

Data availability

- Is the data codified (paper charting, non-codified fields)
- Data mapping (different fields, awareness of configurations)
- EHR configurations ('organization-sized' EHR, if you have seen one version, you have seen one version)
- Configuration in silos
- Not collecting data (e.g., documenting processes)

Inaccurate data

- Units of measure (lb/kg)
- Not accurately assessing data
- Wrong patient
- Unintended consequences of interfaced data



Quality Implications

Lack of data —————> Uninformed/underinformed care and decisions

Inaccurate data —————> Poor care and unfounded decisions

Facts [Patient safety \(who.int\)](https://www.who.int/patient-safety)

- Patient harm is the 14th leading cause of the global disease burden, comparable to diseases such as tuberculosis and malaria
- While in the hospital, 1 in 10 patients are harmed
- Unsafe use of medication harms millions and costs billions of dollars annually
- 15% of health spending is wasted dealing with all aspects of adverse events
- Investments in reducing patient safety incidents can lead to significant financial savings
- Hospital infections affect 14 out of every 100 patients admitted
- More than 1 million patients die annually from surgical complications
- Inaccurate or delayed diagnoses affect all settings of care and harm an unacceptable number of patients
- While the use of radiation has improved health care, overall medical exposure to radiation is a public health and safety concern
- Administrative errors account for up to half of all medical errors in primary care

Assessing your Organization's Data and Safety Culture

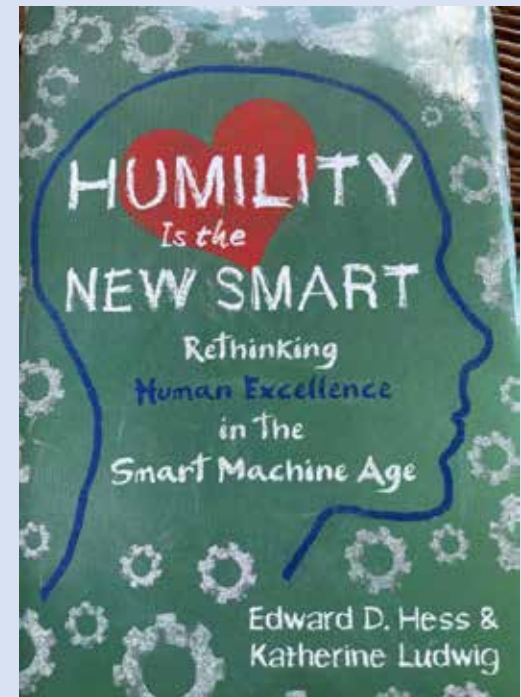
- Just Culture/culture of safety
- Audit consistency of documentation
- Audit reporting/near misses
- Assess how the organization is using data in a new data-rich environment
- Response to reporting

Culture Shift

When quality is first, all else follows

Change your mental model from fix quality problems to fully understand quality problems

Recommend à



Develop Your Partnerships



Operations



Patient Care



Quality



Analytics



IT



Finance



Marketing



Other

Creating a learning organization!

Technology à Data



It is predicted that by 2025 healthcare would be the fastest growing source of data worldwide. The healthcare industry currently generates 30% of the world's data volume.

Data Quality Impacts Quality of Care

Use Case

Root Cause Analysis

Process Improvement

How does the data help us?

Data will give us insights

- Must be recorded accurately
- Workflows must support the collection of the data
- Technology must facilitate the accurate collection of the data and support the workflows
- Must be an understanding of how that data is used across the organization

Data Quality Characteristics

- Accuracy: Information is correct.
- Completeness: Information is comprehensive.
- Reliability: Information doesn't contradict another piece of information in a different source or system.
- Relevance: Information is useful.
- Timeliness: Information is up-to-date.

Data Literacy

Data literacy is really about digital transformation

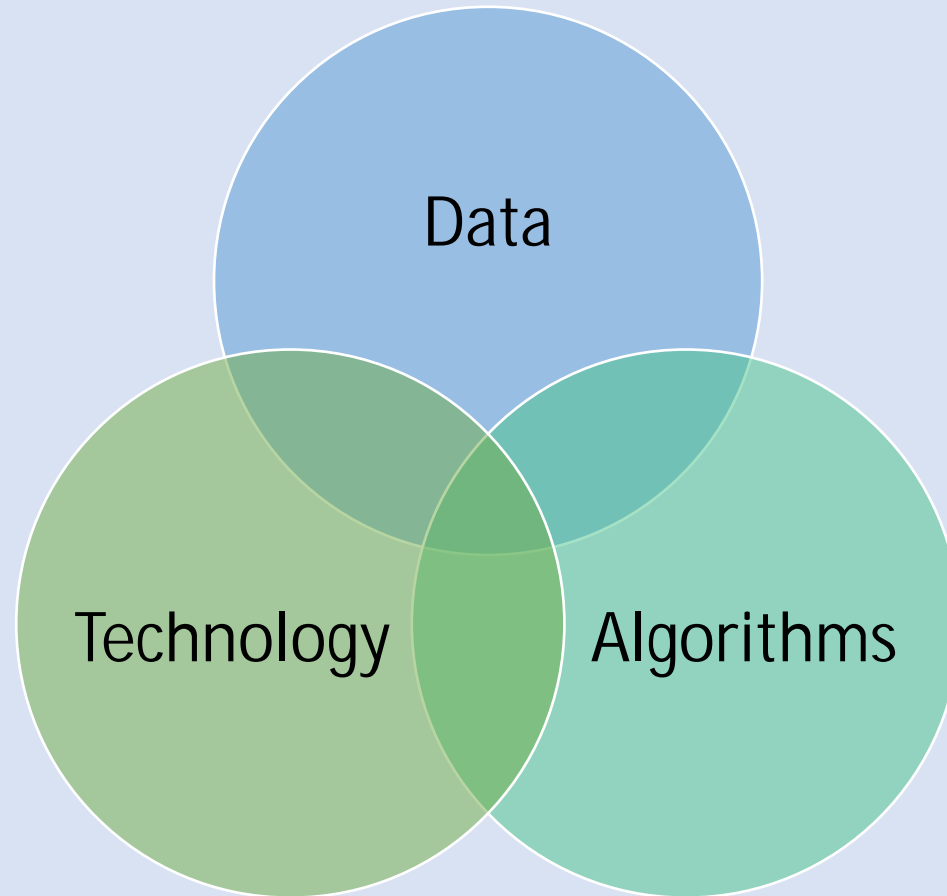
We must change the way organizations use and think about data

The data can provide us with so many insights, there is always a story to be told

We need to learn how to use the data for strategic initiatives, taking care of patients, and taking care of employees, our colleagues, the population of patients served

Data is insights

Digital Transformation



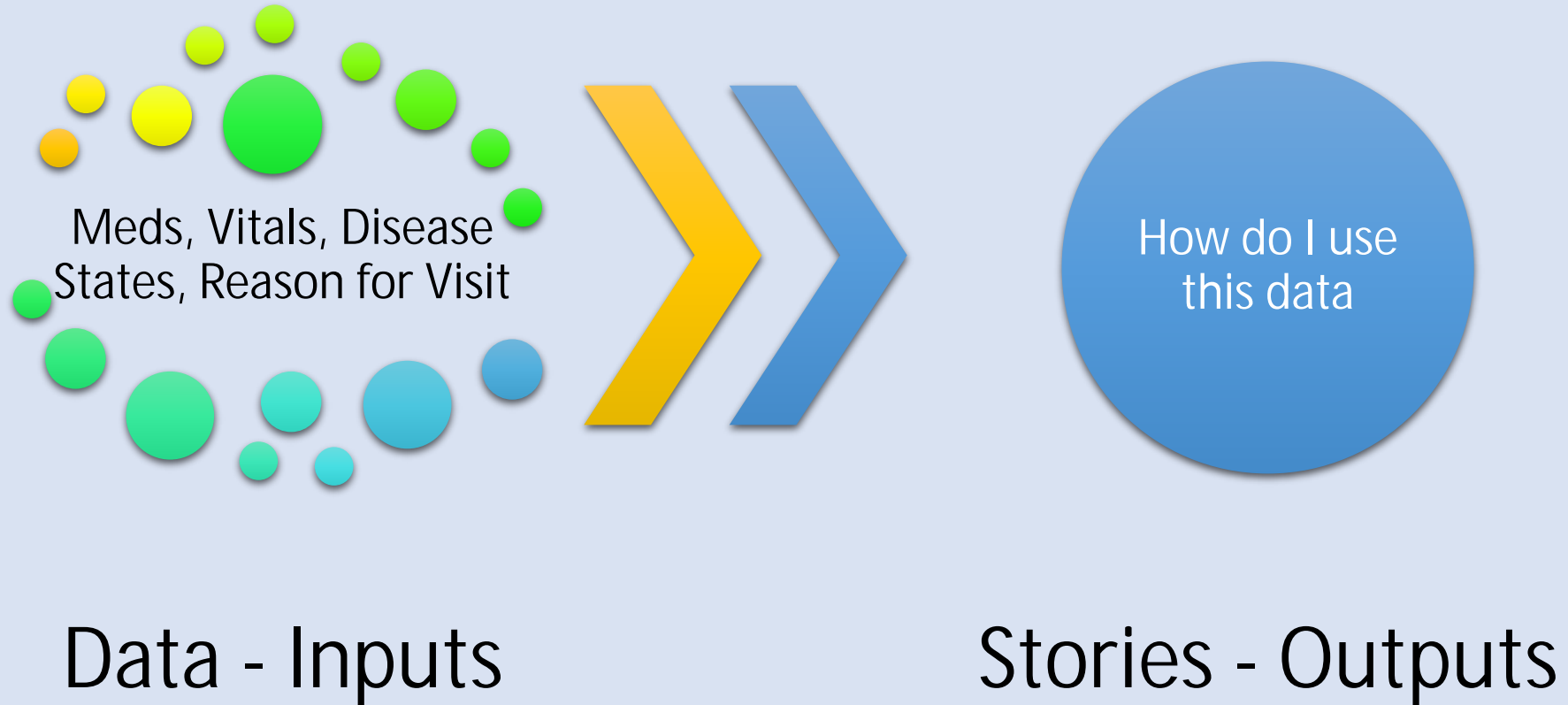
[The Digital Mindset, Part 1 of 2 - Brené Brown \(brenebrown.com\)](#)

Data Literacy Definition

The ability to read, write and communicate data in context — with an understanding of the data sources and constructs, analytical methods and techniques applied — and the ability to describe the use-case application and resulting business value or outcome.

[Definition of Data Literacy - Gartner Information Technology Glossary](#)

Apply Data Literacy to our Use Case



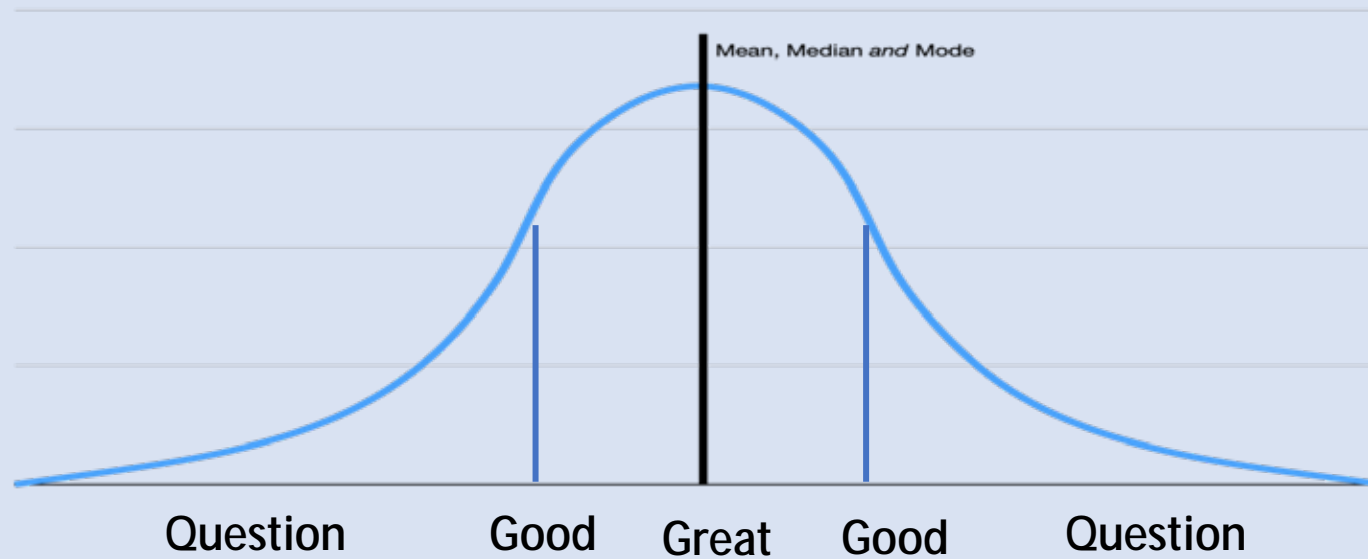
Data Governance

A discipline, a practice adopted by your organization

An organized state that governs all things around data

- Policies
- Security
- Definitions
- Measures accuracy, consistency, relevance and timeliness of data

Data Profiling



Measure Outcomes you want to Achieve



Why?
Why?
Why?
Why?
Why?



Define



Measure



Analyze



Improve



Control



Use Case – Reduce Opioid Usage in Practice

The opioid epidemic is a national crisis. The objectives of this report were to describe prescription opioid use in Wisconsin from 2008–2016 using unique population representative data and to assess which demographic, health, and behavioral health characteristics were related to past 30-day prescribed opioid use.

[WMJ. 2020 Jun; 119\(2\): 102–109.](#)

Downstream impacts

How else will this data be used?

Who might be consumers of this data?

How can this be used in population health studies?

Who is impacted if I make changes to my workflow, how I record this information, change processes?

Advancing Data Quality

- Use the technology across your System to facilitate best practices
- Profile your data to look for opportunities to improve
- Advance data literacy across the organization to create that Learning Organization
 - Facilitate Lunch and Learn sessions
 - Include data and analytics in your orientation
 - Host management series sessions
 - Attend department meetings
 - Include critical thinking, curiosity, data and analytics in your job descriptions
- Establish a data governance framework and implement those best practices

Additional References and Resources

- [The Digital Mindset, Part 1 of 2 - Brené Brown \(brenebrown.com\)](https://brenebrown.com/2012/01/09/the-digital-mindset-part-1-of-2/)
- [The Digital Mindset, Part 2 of 2 - Brené Brown \(brenebrown.com\)](https://brenebrown.com/2012/01/09/the-digital-mindset-part-2-of-2/)
- [*“Developing a Digital Mindset: How to Lead Your Organization Into the Age of Data, Algorithms, and AI,”*](#) by Tsedal Neeley and Paul Leonardi in *Harvard Business Review*
- *“Humility is the New Smart Rethinking Human Excellence in the Smart Machine Age”* by Edward D. Hess and Katherine Ludwig

Questions?

Thank you!



Utilizing the EHR to Translate Information to Improve Outcomes

Mary Conti, RN, BSN, SSLBBHC
RN Clinical Program Manager, Froedtert Health



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2023 Fact Sheet

Vital Statistics

As of June 30, 2022



Average Length of Stay (Days)	6.02
Average Daily Census	618.07
Cancer Registry Cases	6,121
Cardiology Encounters	70,874
Live Births	3,418
Patient Transfers from Other Facilities	13,620
Surgeries	
Inpatient	11,314
Outpatient	13,894

Transplants	
• Blood and Marrow	374
• Heart	23
• Kidney	65
• Liver	14
• Pancreas	2
Trauma Center Patients Evaluated	4,095

Vision

We will be the trusted leader by transforming health care and connecting communities to the best of academic medicine.

Mission

We advance the health of the people of the diverse communities we serve through exceptional care enhanced by innovation and discovery.

Values

Value People. We treat others with respect, knowing that their feelings, thoughts and experiences are as important as our own.

Work Together. We collaborate across the enterprise to put forward our best.

Act Now. We take action to solve problems and move forward quickly.

Own It. We take full accountability for our decisions, actions and results.

Break Through. We change the future of care with creativity and innovation.

Deliver Excellence. We set the standard that others aspire to by always asking "What more can we do?"

Froedtert Health Wisconsin Locations



- Milwaukee – Large Academic Medical Center
- Menomonee Falls-Community Hospital
- West Bend-Community Hospital
- Manitowoc – **NEW**-Community Hospital

Objectives

At the conclusion of this presentation:

- Participants will be able to identify examples of EHR tools that are used to drive improved processes and patient outcomes
- Participants will be able to identify ways in which to improve quality targets

EHR Tool Used to Drive Processes & Outcomes

Tool : EHR-EPIC Real-Time Reporting Workbench Daily Heart Failure patient report

Includes Demographics/Inpatient team(s)

Ejection Fraction

Guideline Directed Medical Therapy

Labs

Care Plan documented

Key past medical history/SDOH

Estimated Date of Discharge

Epic ▾ Home Schedule In Basket Chart My Reports							
EF	EF Date	Pneumo Due?	Flu Due?	Last Hgb	Last Creatinine	Last BUN	Last NA
23	07/07/2022	Yes	Yes	13.5	1.15	16	140
On ARNI	IV Loop Diuretics	On Aldosterone Receptor Antagonist	On SGLT2 Inhibitor	Financial Resource Strain		Food Insecurity	Transportation Needs
✓		✓	✓				

Daily Process: Heart Failure RN Coordinator Role

- Two RN Coordinators at the Academic Medical Center/FMF Community Hospital
- Reviews daily report (M-F) to identify GDMT opportunities
- Provides inpatient list for Advanced HF APNP consult or
- Pages FMF inpatient team with GDMT recommendations
- Identifies Patient education opportunities

Meets with patient to coordinate 7 day follow up appointment

Identifies potential VAD/TRP and Amyloid patients

RN frontline staff provide scales & standardized patient education to the patient

EPIC Reporting Workbench – Retrospective Report Tracking Transitions of Care Metrics

- Inpatient seven day follow up or established clinic appointment
- Outpatient Pharmacist reviews an EPIC HF Outpatient/Registry report to identify patients/providers
- Providers sign a Collaborative Practice agreement for patients to be optimized on GDMT
- Patients are outreached by phone and in-person as necessary
- Pre-Auth medications and enrolls patients in drug savings program

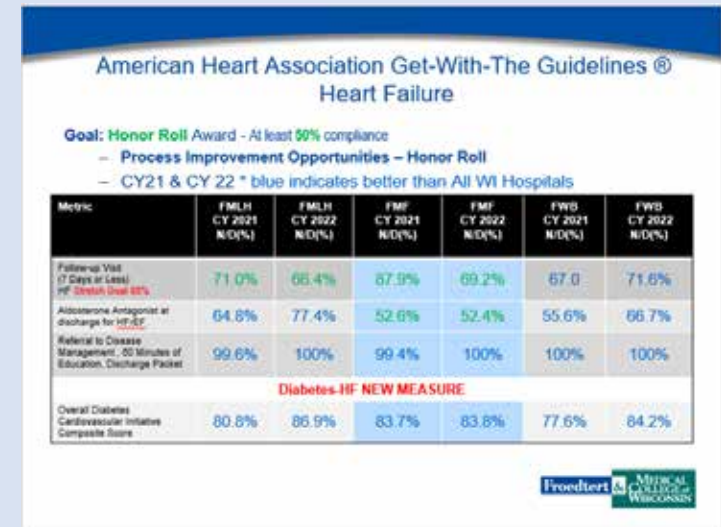
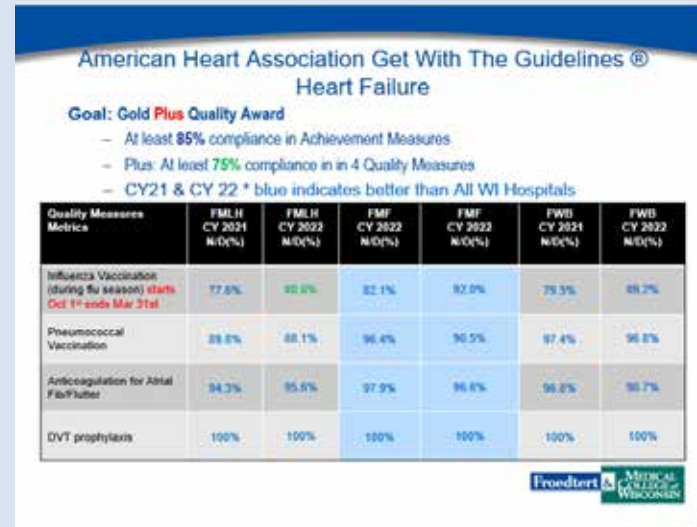
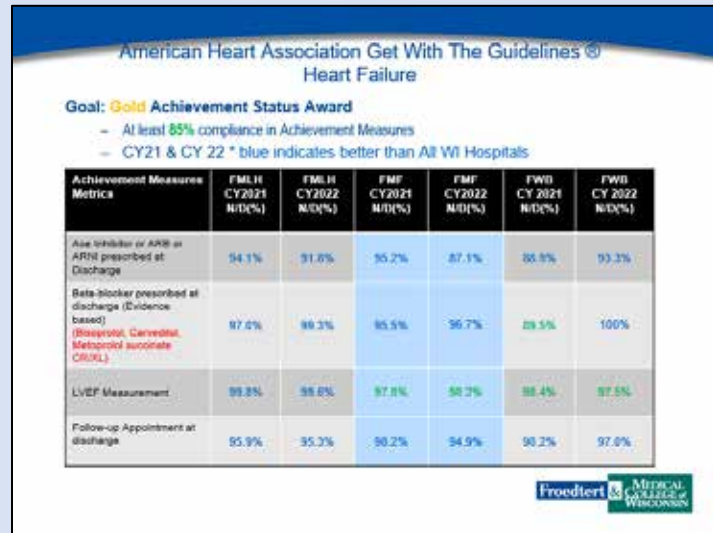
Ø Carry your process metrics across the continuum to achieve the best patient outcomes

Ø Join your quality team to focus on processes to improve the patient outcomes

Benchmarking and Reporting Quality Targets

- Using Evidence based benchmarking allows standard definitions and comparison performance creates clear targets
- Enrolling in National Registries like the American Heart Association, Vizient, NCDR, Magnet and others allows population outcome comparisons
- Identify your patient population targets and measure performance using internal EHR inpatient and outpatient information
- Utilize internal Quality Resources to request data and request trending reports to evaluate target success
- Your EHR is filled with valuable information for the care givers

Tracking & Reporting Comparative Outcomes Using the Get With The Guidelines HF Registry



Transitions of Care

IMPLEMENT-HF

AHAHF61: 30 Day ACEI/ARB/ARNI
AHAHF107: 30 Day Defect-Free Care for Quadruple Therapy Medication for Patients with HFrEF
AHAHF63: 30 Day Evidence-Based Specific Beta-Blocker for LVSD
AHAHF105: 30-Day Angiotensin Receptor Neprilysin Inhibitor (ARNI)
AHAHF98: 30-Day Health-Related Social Needs Assessment
AHAHF111: 30-Day Mineralocorticoid Receptor Antagonist for Patients with HFrEF (LVEF < = 40)
AHAHF97: 30-Day SGLT-2 Inhibitor at Discharge for Patients with HFrEF
AHAHF62: 30 Day Mineralocorticoid Receptor Antagonist for Patients with HFrEF (prior to April 2022)

Get With The Guideline – CY 2022 Top Awards



Additional References and Resources

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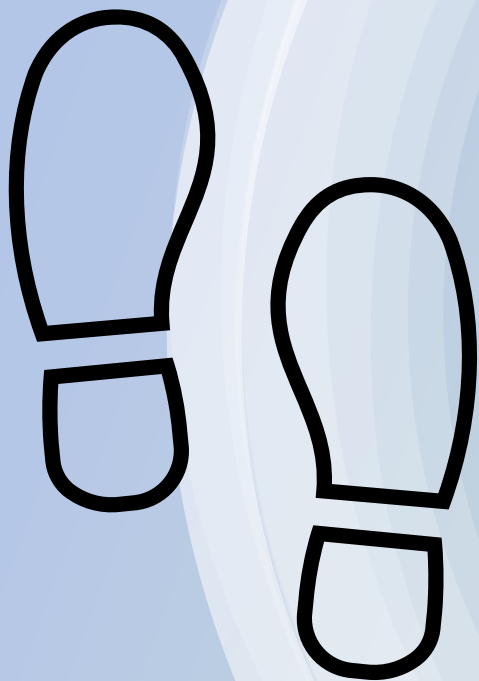
Table Activity

- Identify current EHR used in your organization
- Share experiences using the current EHR reporting
- Identify one target population with an evidence based target and quality opportunities within your scope
- Share any Quality recognitions
- Report out to group

Questions?

Thank you!





Lunch

Vendors & Storyboards Passport



Population Health Transitions of Care Management

Laura Wieloch, MS, RN

Executive Director, Care Management—Midwest Region

Advocate Health



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Conflict of Interest Statement

I confirm that neither I nor any of my relatives nor any business with which I am associated have any personal or business interest in or potential for personal gain from any of the organizations or projects linked to this presentation.

Objectives

At the conclusion of this presentation, the attendee will:

- Define Transitions of Care
- Discuss Readmission Rates, TCM programs, TCM Visit requirements and TCM visit capture
- Discuss TCM reimbursement and readmission penalties
- Evaluate TCM opportunities, solutions
- Evaluate current state at home organization and consider opportunities for improvement

Integrated Care Management

- Coordinates
- Integrates
- Simplifies

the healthcare experience through

- ***Ambulatory Care Management***
- ***Inpatient Care Management***
- ***Utilization Management***

impacting the "quadruple aim" and positioning our organization to be

- Successful
- Innovative
- Sustainable

in **current** and **future** healthcare environments.

We Help People Live Well by...

- 1** Improving the Health of the Communities We Serve



- 2** Improving the Consumer Experience



- 3** Reducing the Total Cost of Care



- 4** Enhance the Physician and Clinician Experience



Foundational Framework



Purpose-Driven

Ambulatory Care Management's Mission

We help people live well by implementing innovative, whole-person care delivery.

What does this look like?

- **Proactively** identifying and engaging **vulnerable populations** in the community
- Wrapping **integrated and seamless support** around patients as they **move across the care continuum** in pursuit of optimal well-being.
- **Innovating** clinical care with **technology** to extend our reach and increase self-management
- Developing **genuine patient partnerships** that recognize diversity, leverage strengths, and spark internal motivation
- Collaborating with **multidisciplinary, cross-continuum** internal and external partners
- Applying the **art and science** of social work, behavioral health, and nursing to support high quality and cost-efficient outcomes



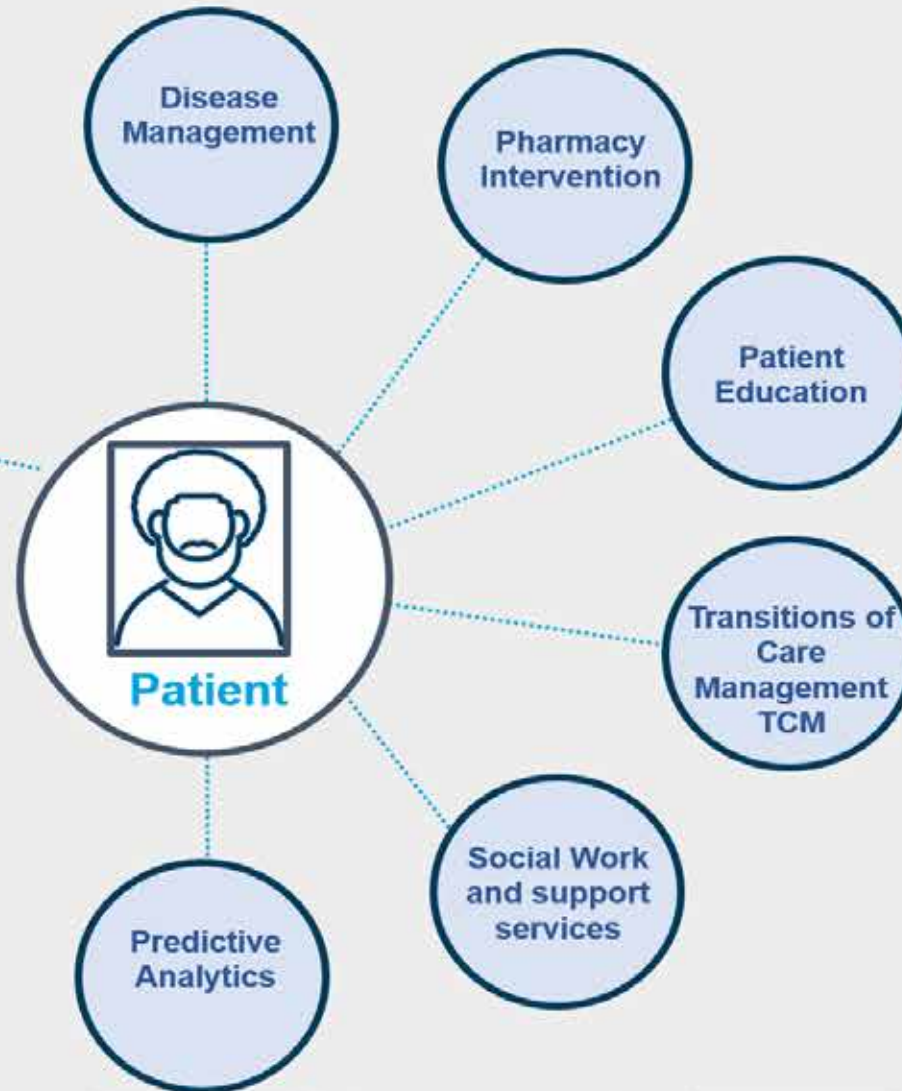
Value: Ambulatory Care Management



Care managers

Support a multi-disciplinary clinical team to ensure patients receive the

right care at the
right time in the
right setting by the
right provider to manage
health outcomes and costs.



Safety

Quality

**Patient
Experience**

Days at Home

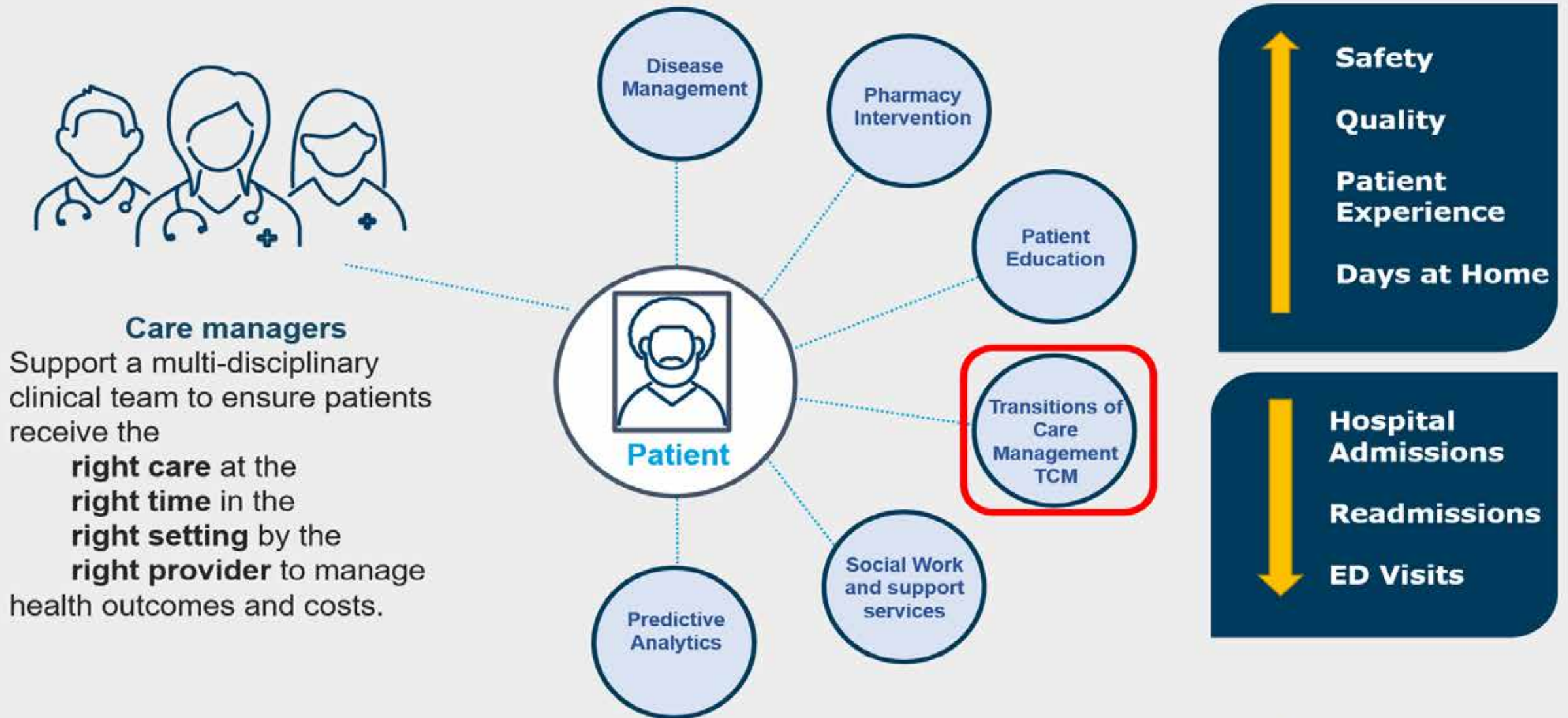


**Hospital
Admissions**

Readmissions

ED Visits

Value: Ambulatory Care Management



What is Transitional Care Management?

Transitional Care Management (TCM) are services offered during the hand-off period between the inpatient setting and the community setting.

- 30 days—begins on day of discharge and continues for 29 days
- Includes face-to-face visit:
 - within 7 days for high-risk patients (CPT: 99496)
 - within 14 days for moderate/low risk patients (CPT: 99495)
 - Requires medication reconciliation on or before visit
 - Requires interactive contact with patient within 2 business days of discharge

[Transitional Care Management Services \(cms.gov\)](https://www.cms.gov)

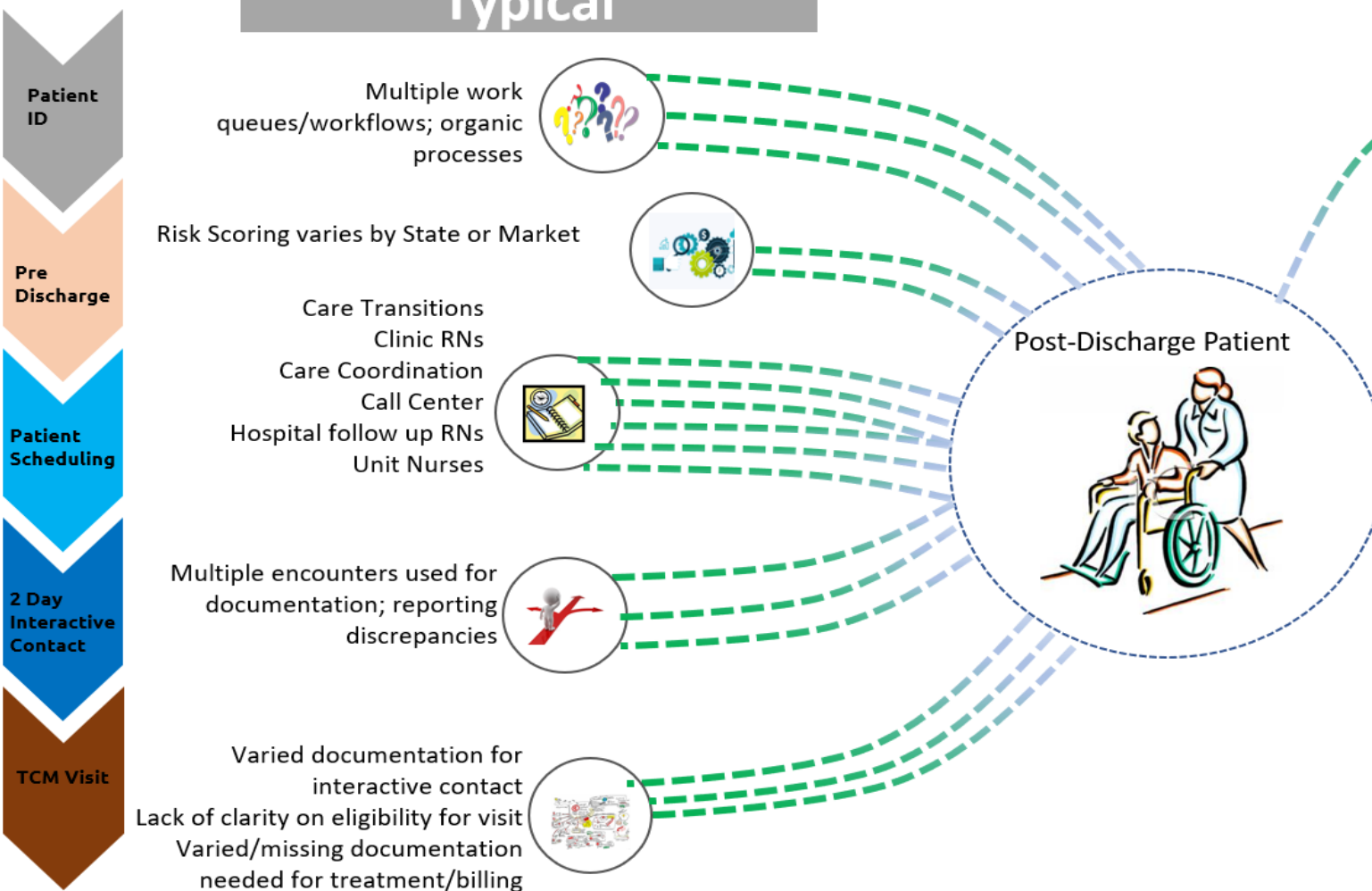
TCM Opportunities: Clinical and ROI

- Increase “days in home”
- Patient Safety
- Patient Experience/satisfaction
- Increase Revenue from 99495/96 CPT codes vs E&M codes (99212-15)
- Readmission reduction strategy—reduce readmission penalties
- Reduce excess days
- Improve STARS measures
- Reduce Total Cost of Care (TCOC)

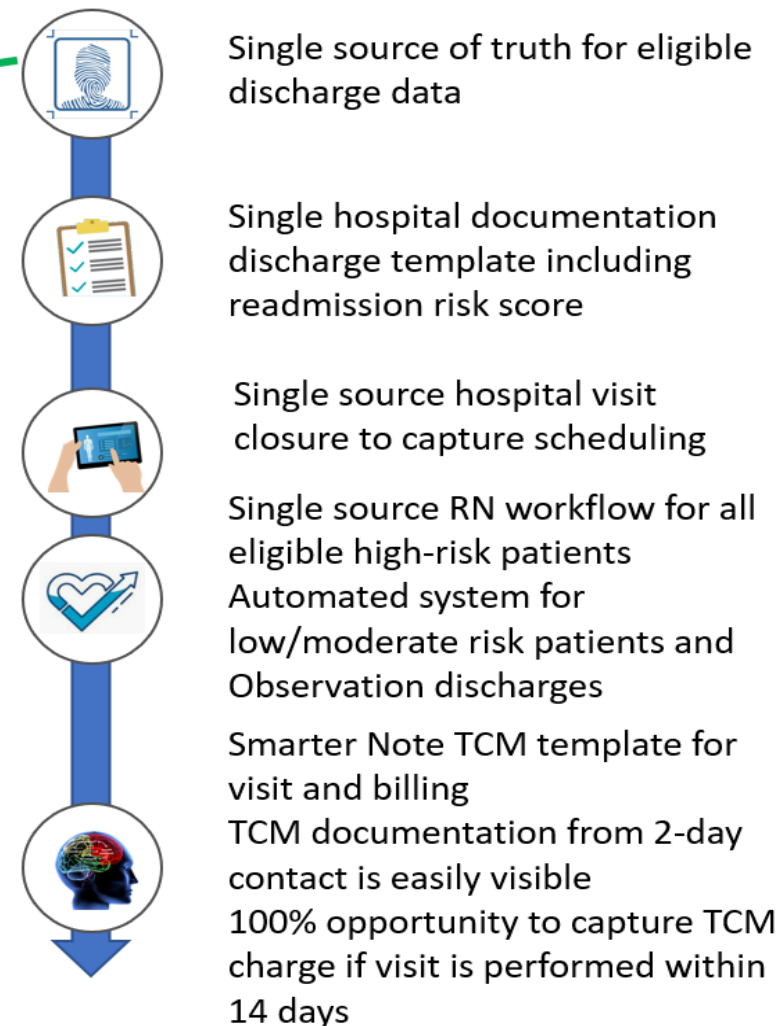


The TCM Journey

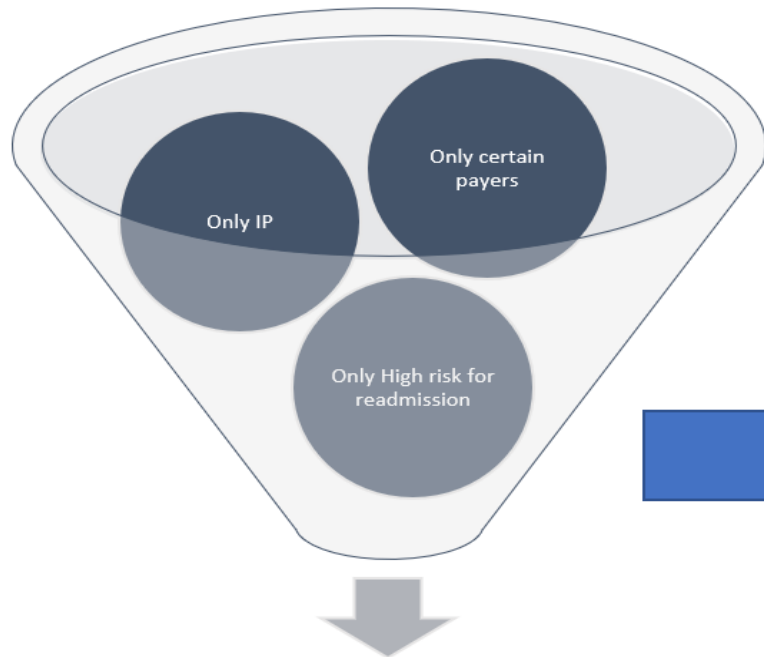
Typical



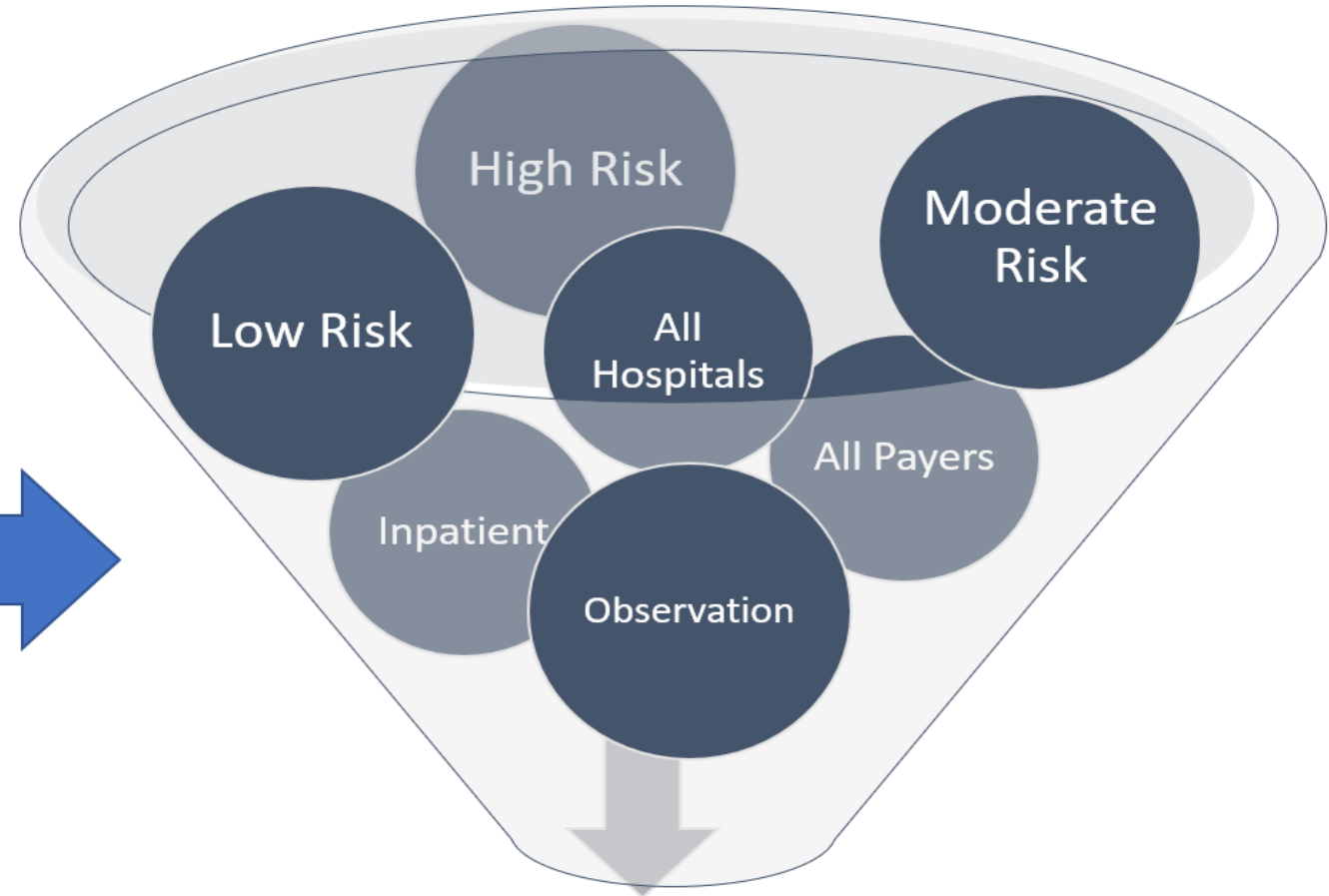
Ideal State



Standard Work– Widens the Funnel



Not inclusive of all eligible discharges
Limited capture of TCM visits
Negative impact on readmissions



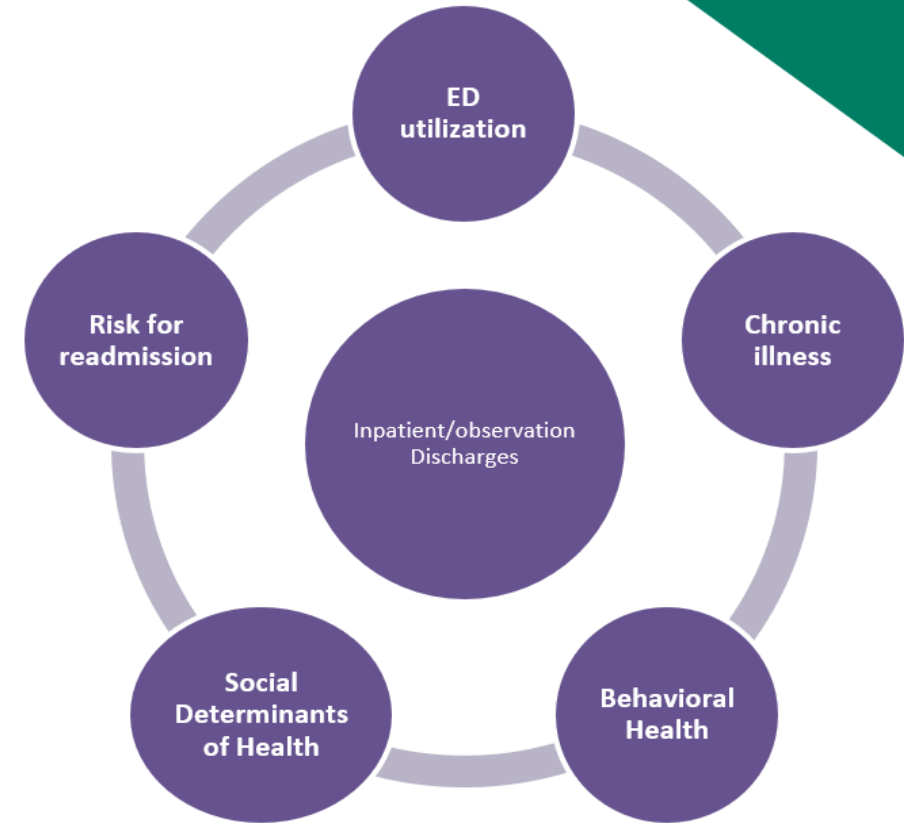
All eligible patients included
Increase TCM visit capture
Readmission cost reduction

Discussion—10 minutes

Please share around your table any best practices, or lessons learned from any TCM work at your organization

Care Transitions

- ✓ Manage high risk for readmission patients discharged from Inpatient
- ✓ 30-day program
- ✓ **TCM interactive contact within 2 business days**
 - Uses EPIC TCM module for documentation
- ✓ Multidisciplinary team which includes:
 - Inpatient Care Managers
 - Social Workers, Community Health Workers
 - Pharmacists
 - Behavioral Health Navigators
- ✓ Telephonic, zoom visits



Clinically and
Statistically
Significant Results

WI Care Transitions Program Results

Care Transitions RN vs. No Care Transitions RN
risk-adjusted patient populations, same time frame

38%



Inpatient readmissions
($p=0.008$)

Care Transitions—Low/Mod Risk

- ✓ Low and moderate risk for readmission patients receive weekly outreach for 30 days via **Cipher IVR or text**
- ✓ Cipher is fully integrated into Epic
- ✓ CTP RNs manage alerts dashboard 7 days per week

Chart Review						
Encounters						
Notes Imaging Lab Meds Procedures Surgeries Consents Media Cardiology Letters Episodes						
S...	When	Type	With	Department	Description	Episode
Recent Visits						
📌	08/03/2023	📞 Telephone	Provider, Population Health Support	Care Coord	Cipher Outreach 4	
📌	08/03/2023	📞 Telephone	Provider, Population Health Support	Care Coord	Cipher Outreach 4	
📌	08/03/2023	📞 Telephone	Provider, Population Health Support	Care Coord	Cipher Outreach 2	
📌	08/02/2023	📞 Telephone	Provider, Population Health Support	Care Coord	Cipher TCM Outreach 1	

Telephone

Default Flowsheet Data (all recorded)

Interfaced Flowsheet Data

Row Name 08/02/23 09:21:21

Flowsheets IDs:

Outreach Action Name Cipher TCM Outreach 1

Call Attempt 1

Status successful

Language Spanish

Who Answered Patient

General Status Feeling Better

Discharge Instructions Understand Instructions

Rx Obtained Have Rx

Medication Questions No RX Questions

Fall Risk No Fall Concerns

HHS/DME No HHS/DME

Follow-Up Scheduled v2 F/U Appt Scheduled

Follow Up Transportation No Transportation Help

SDOH Concerns No SDOH Questions

Additional Concerns No Questions

Channel Voice

Inbound? false

Cipher Health Clinical Technology



Targeted Clinical outreach for care transitions, and health outreach to close quality care gaps

- ✓ Automated, interactive phone calls and SMS text messages
- ✓ Ability to provide messaging in English and Spanish
- ✓ Support population health clinical care management and health outreach in large volumes
- ✓ Patients have the ability to live transfer or request a call back
- ✓ Real-time reporting to drive operational change
- ✓ Demonstrated improvements in clinical quality measures, and clinical outcomes including readmissions reduction across the system



Personalized Features Effectively Engage Patients

Caller ID

Make sure the phone displays that healthcare organization's branded program.

Timing of Outreach

Customize the times of day and days of the week that calls or texts will go out.

Multiple Languages

Utilize multiple languages to meet the needs of your patient population.

Local Area Code

Call patients using a number with a local area code. Do not display 1-800, 1-555, etc.

Voice Talent

Record the voice of someone at your facility that is familiar to the patient.

Mode of Communication

Call patients by phone or SMS. Allow patients the option of an inbound call as well.



Patients are asked a series of questions via Call or SMS each week for 30 days after discharge.

Questions Focus on:

- New or changing symptoms
- Questions related to D/C instructions/AVS
- Medications
- Safety Concerns (falls)
- Anticipated services (DME, Home Care)
- TCM/Specialty Appointments
- Transportation concerns
- SDOH concerns (finances)



Care Team Intervention

If a patient indicates an issue, an automatic alert will be triggered to the appropriate staff member or team for resolution

Care Transition RN's monitor this dashboard

They will call the patient upon receipt of the alert

The program is staffed 7 days a week

Open Cases Legacy Version						
<div>Facility: 2 selected Issue: 2 selected Search patient issues by...</div>						
<input type="checkbox"/>	Name	Unit	Facility	Time Open	Issue	Status
<input type="checkbox"/>	Forrest Gump	Cardiology Unit A	The Keck Hospital	about 6 months ago	Post Discharge Issue	Not Attempted
<input type="checkbox"/>	Tyrion Lannister	Keck Primary Care	Keck Primary Care	about 2 years ago	CHF Intervention	Attempted
<input type="checkbox"/>	Chris Martin	Keck Primary Care	Keck Primary Care	about 2 years ago	CHF Intervention	Not Attempted
<input type="checkbox"/>	Jennifer Aniston	Keck Primary Care	Keck Primary Care	about 2 years ago	CHF Intervention	Not Attempted

PM

Patti Mitchell 37, F, English, MRNDM313330291810, 09/26/1983

History

Patient Information

Phone +1(646) 681-1374

Last Used Phone +1(646) 681-1374

MRN MRNDM313330291810

Date of Birth 09/26/1983

See More Information

Encounters

Referrals

Interactions

Closed Issues

Survey Interactions

CHF Intervention 2 years ago

Encounter: E236845 Interaction: CHF Program (21 Days Post-Discharge)

Intervention Timer

Start Reset

0:00:00

2 Days Post-Discharge 2 years ago

Display: all responses

Language Spanish

S Who Answered

Callback later

5 Days Post-Discharge 2 years ago

Display: all responses

Language Spanish

S Who Answered

Callback later

14 Days Post-Discharge 2 years ago

Display: all responses

Language Spanish

S Who Answered

Wrong number

21 Days Post-Discharge 2 years ago

Display: negative responses

S General Status

Feeling Worse

S SOB 2-4

Gotten worse

S Gain 2-4

Gained weight

S Diet

Not Following Diet

S Medications 2-4

Not Taking Medications

Please document details about the success of the callback here:

Call Status

Call Status

Select...

Answered

Wrong Button Pressed

Choose one or more of the following:

Select...

Midwest Region

Answered Any Question & Issue Rate thru 7/31/23

37,056

Patients Called by Outreach

82%

of Patients Reached

54%

of Patients with Issues

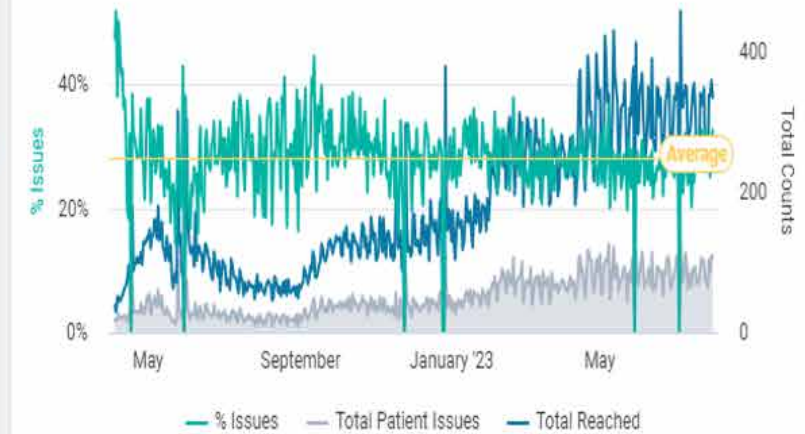
Patients Called by Outreach Trending ⓘ



Patients Reached Trending ⓘ

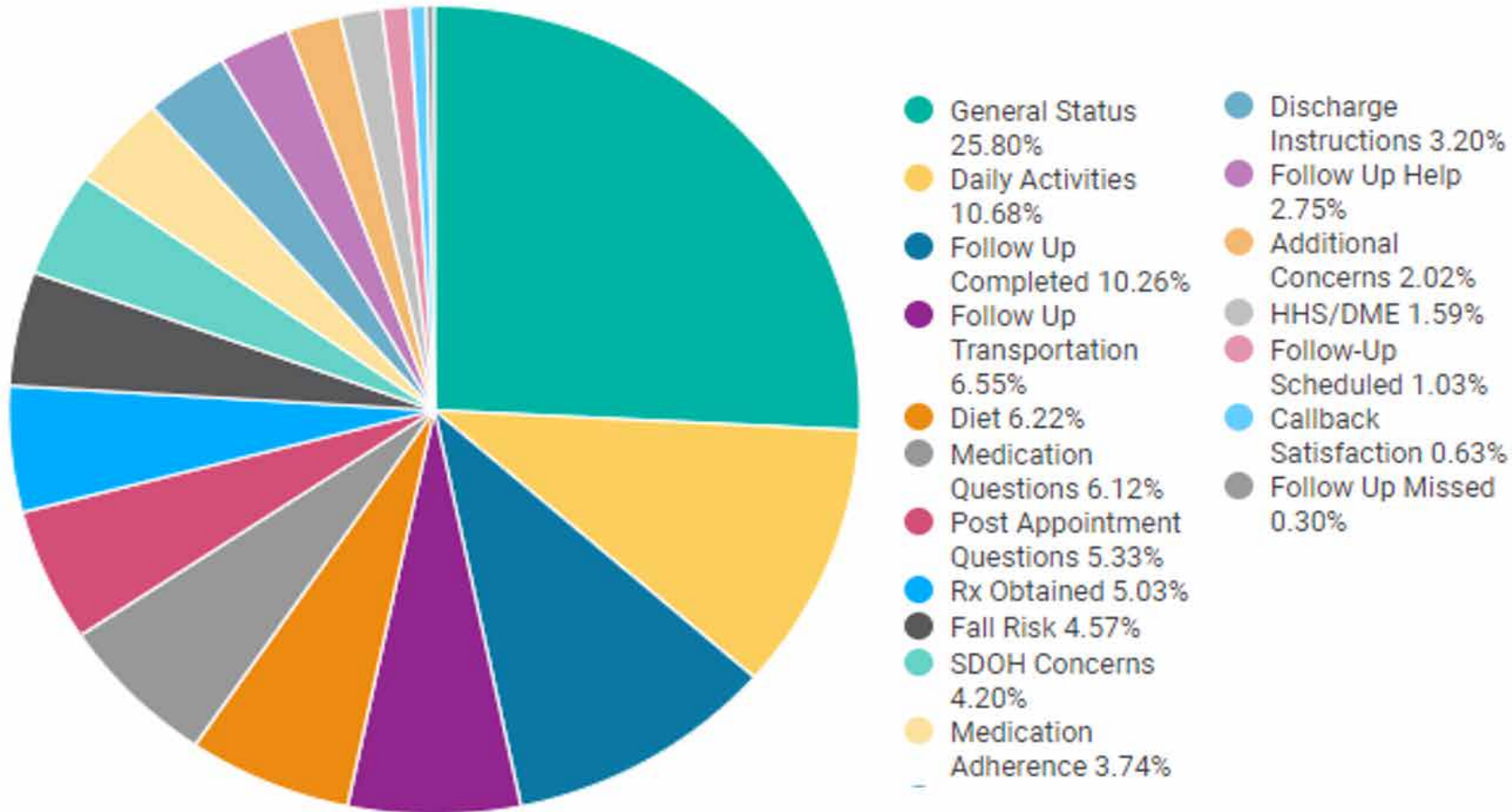


Patients with Issues Trending ⓘ



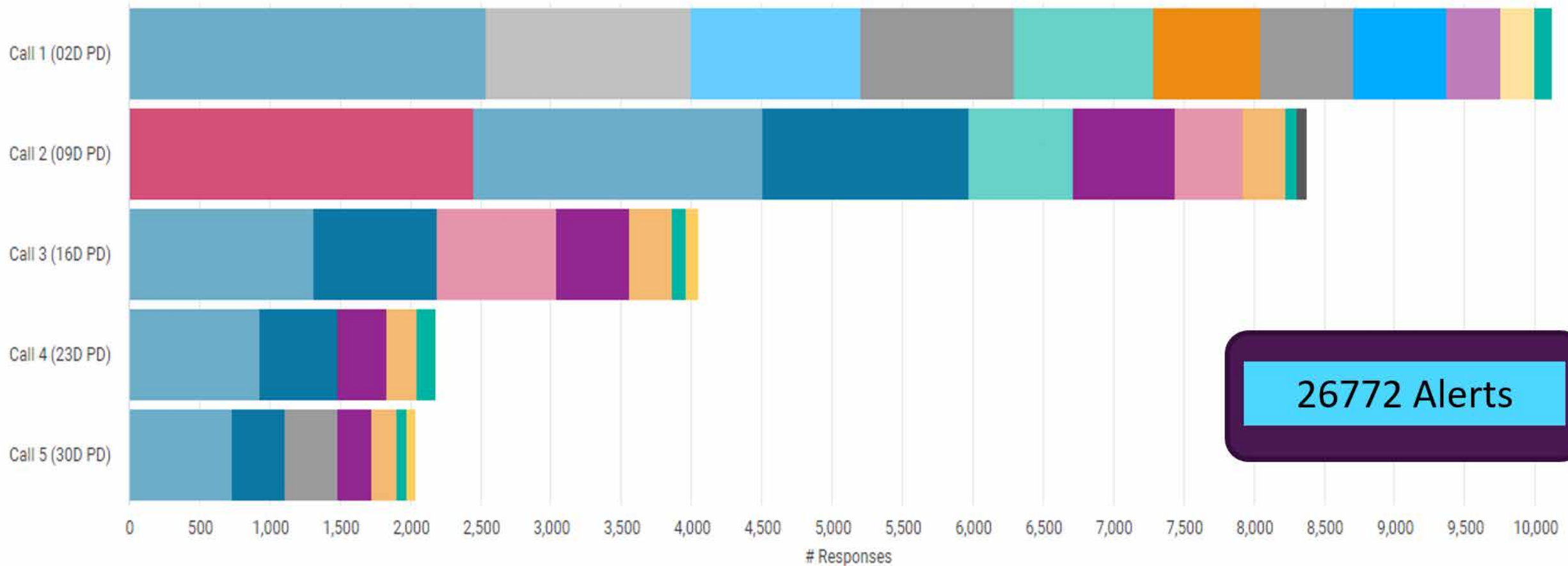
Reach Rate = 99%

Midwest Region Response Breakdown



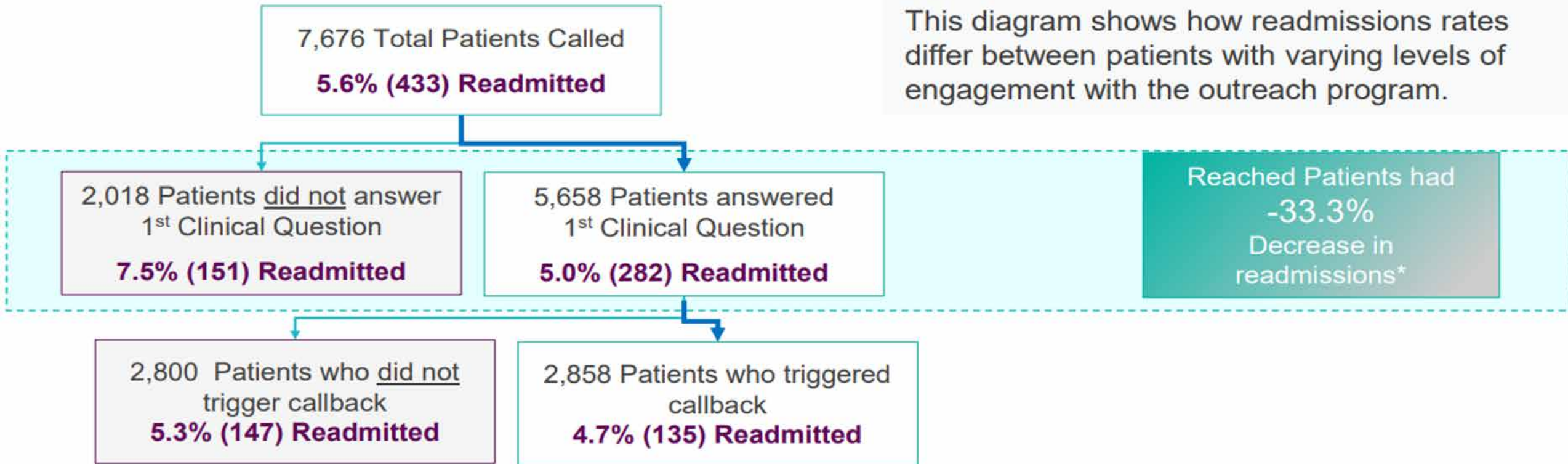
CT RN's outreach to
84% of
patients within
3 hours of the
alert.

Midwest Region Response Breakdown by Call Number



30 Day Readmission Tree Diagram (All Programs)

This diagram shows how readmissions rates differ between patients with varying levels of engagement with the outreach program.



*calculated as a % change, $(7.5\% - 5\%) / 7.5\%$

Report Period: 4/6/22 – 10/31/22

CipherHealth | Confidential

Patient Letter

Hi Kari,

I recently had serious life-disrupting surgery at Good Shepherd Hospital and was contacted by your Cipher program. I subsequently received a call from nurse Jaime [REDACTED] and have spoken with her a few times since. I would normally be a little skeptical that such a program would offer any benefit, but since I was experiencing complications from the surgery and confusion about some information I was given, I confided in Jaime as to my symptoms and frustration.

Jaime could not have been more helpful, offering a compassionate listening ear, a knowledgeable medical perspective to my situation and much-needed follow-up.

I consider the new program to be a success (at least in my case) and Jaime to be a credit to the medical community and your organization. Thank you for your time.

Regards,

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Questions?



Thank you!



Self-Management Strategies and Motivational Interviewing (MI)

Cindy Kollauf MS, RN, ACNS-BC
Nursing Professional Development Specialist
Advocate Aurora Health



Conflict of Interest Statement

I confirm that neither I nor any of my relatives nor any business with which I am associated have any personal or business interest in or potential for personal gain from any of the organizations or projects linked to this presentation.

Objectives

At the conclusion of this presentation, the attendee will:

- Describe foundational knowledge of Motivational Interviewing spirit, tools, processes and benefits.
- Identify strategies for applying Motivational Interviewing techniques using a case study format.
- Compare and contrast Motivational Interviewing-centered care vs. traditional care in enhancing patient self-management.
- Review the tenets of integrating Motivational Interviewing into a health care practice culture.

Consider the Following

*“People are generally better persuaded by the reasons which **they themselves** discovered than by those which have come into the mind of others.”*

- *Blaise Pascal, 17th Century French mathematician, physicist, and philosopher*

Population Health Aims

Engaged network



```
graph TD; A[Engaged network] --> B[Impact more lives]; B --> C[Generate value]; C --> D[Execute on quality, revenue and expense]
```

Impact more lives

Generate value

Execute on quality, revenue and expense

Health Care Strategies

Standardization

Evidence Based
Practice

Electronic
Health Record

Quality
Outcomes

Benchmarks

Metrics

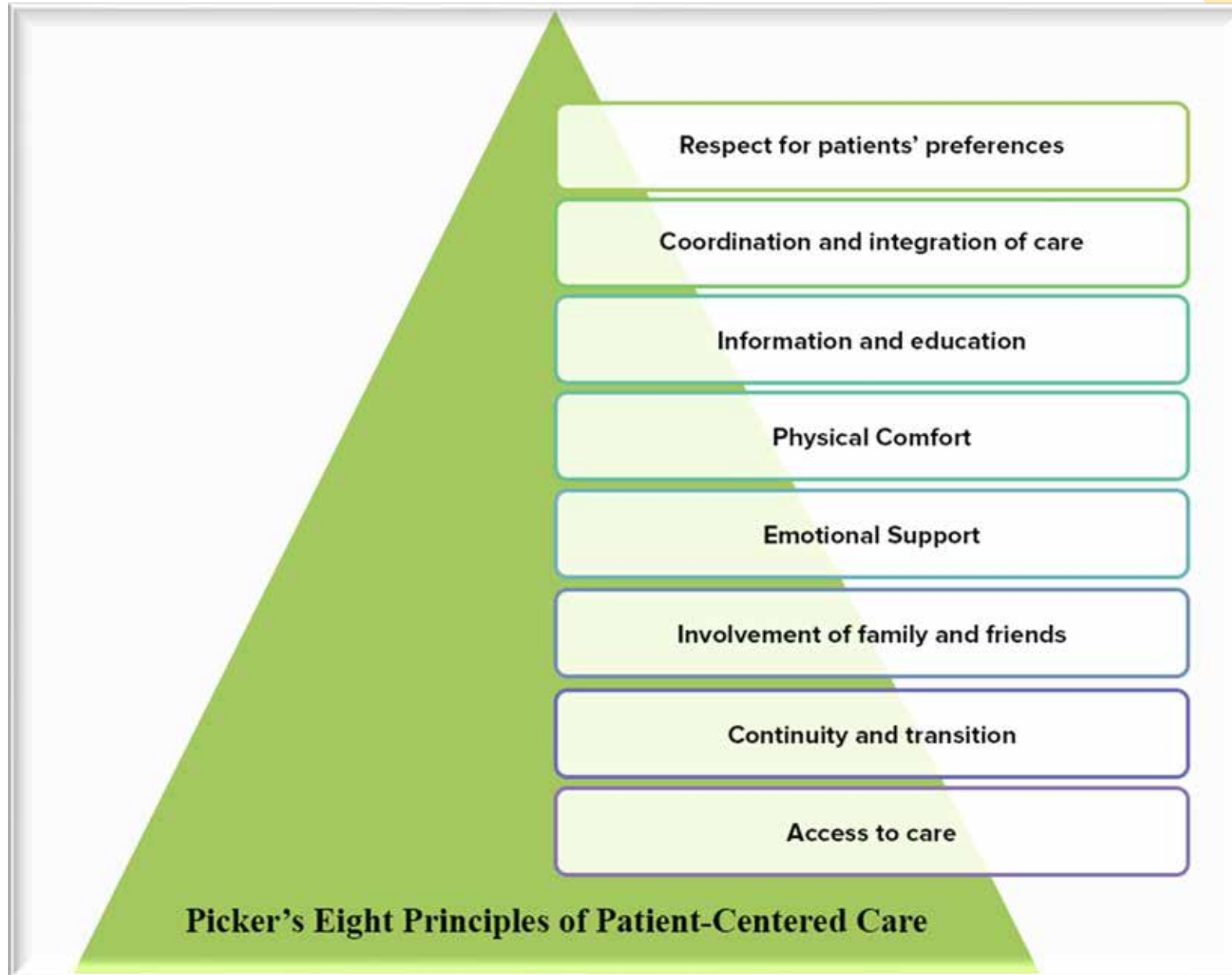
Patient-Centered Care

“We spend a lot of time designing the bridge,
but not enough time thinking about the
people who are crossing it.”

WEDNESDAY WISDOM

Dr. Prabhjot Singh

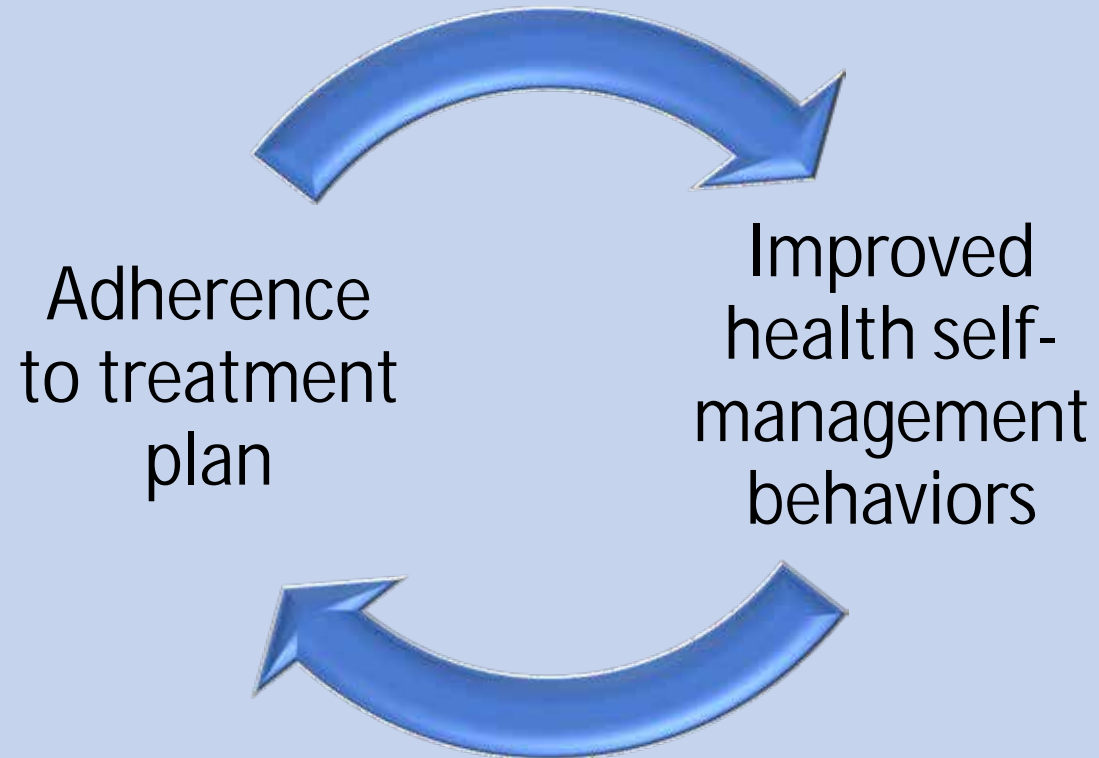
AMERICAN SCIENTIST, PHYSICIAN AND HEALTH SYSTEM DESIGNER



Almu, Bello & Dankani, Ibrahim. (2021). Healthcare Providers and Outpatients Relationship: A Study of Three Selected Public Hospitals in Sokoto Metropolis. International Journal of Research and Innovation in Social Science. 05. 300-306. 10.47772/IJRISS.2021.5218.

Chronic Condition Management Conundrum

How Do We Get
Outcomes ???



Traditional Approach to Improved Health-Self Management

Tell

Warn

Advise

Persuade

Refer

Problem-Solve

"Educational Materials"

Provider Frustration

How Do Patients Respond?



Resistance

Defensiveness

"Yes, but..."

Passive
agreement
without
engagement

Why Don't They Change?

Different Priorities

Ambivalence

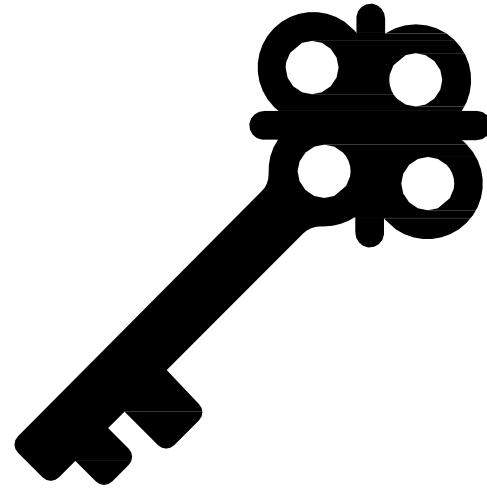
Readiness to Change

Decisional Balance

Lack of Confidence

Chronic Condition Management

*Knowing the patient as a whole
person*



Motivational Interviewing (MI)

Motivational Interviewing is a method for communicating and relating that is grounded in compassion and acceptance designed to strengthen personal motivation to change.

It focuses on eliciting and exploring the person's own reasons for and process of change.

"People are generally better persuaded by the reasons which they themselves discovered than by those which have come into the mind of others."

- Blaise Pascal, French mathematician, physicist, and philosopher

The “Why” of MI in Chronic Condition Management

Miller & Rollnick 1980's work

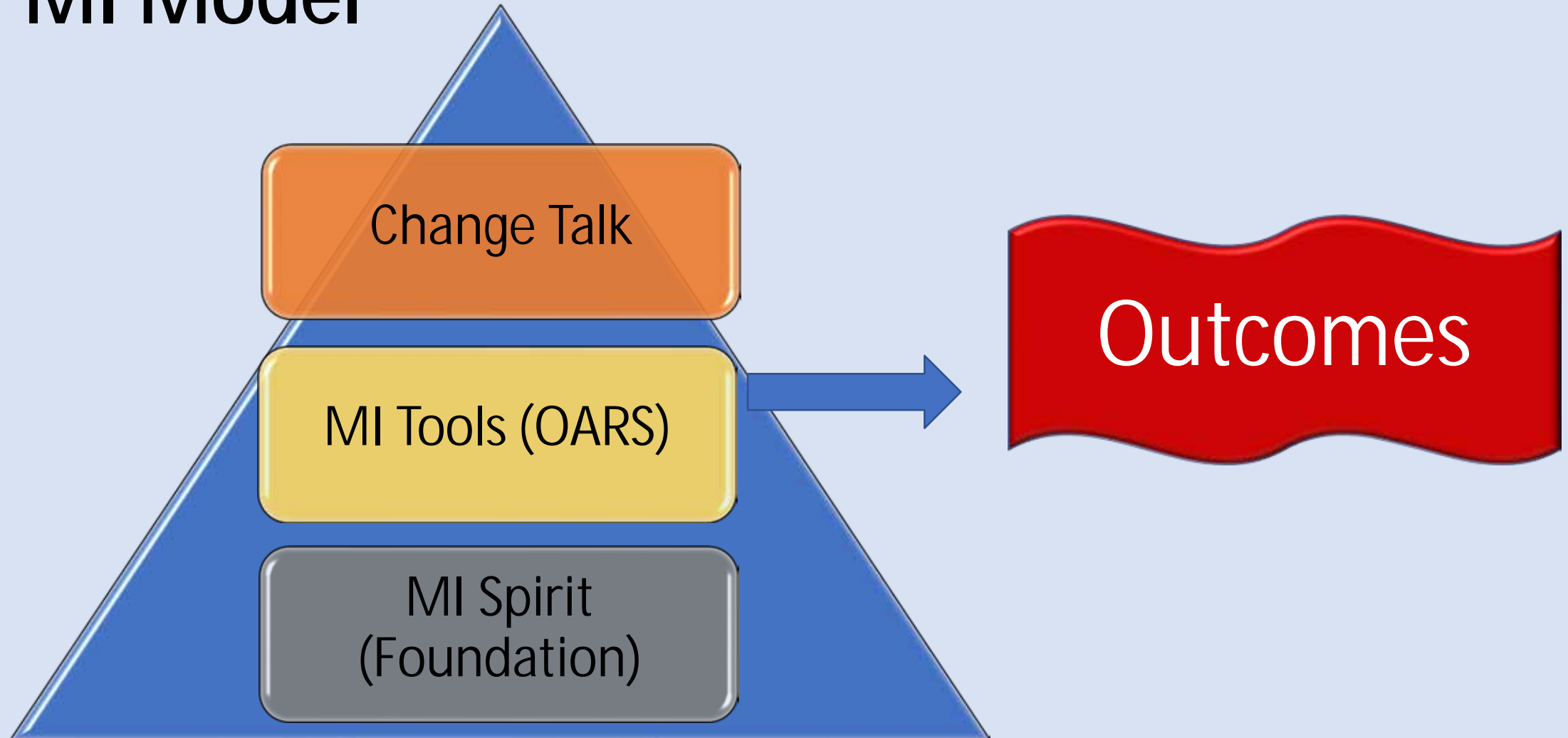
Care “WITH” our patients

Evidence-Based

Enhances engagement

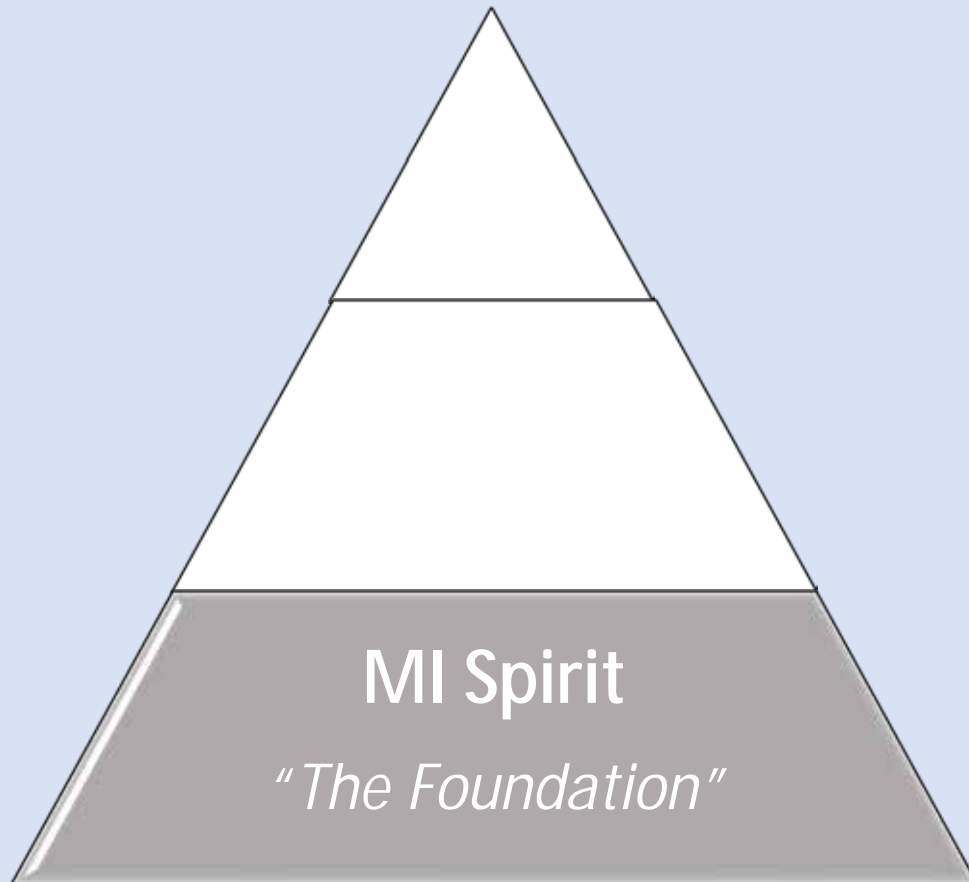
Improves HCW psychological resources/resilience

MI Model



Motivational Interviewing Principles: MI Spirit

“PACE”



Partnership

Acceptance/Autonomy

Compassion

Evocation

Consistent or Inconsistent with MI Spirit?

“Hello Mr. Frank. I’m a Care Transitions nurse calling to follow up after your hospital discharge. Could you grab your discharge Instructions and we can review your medications?”

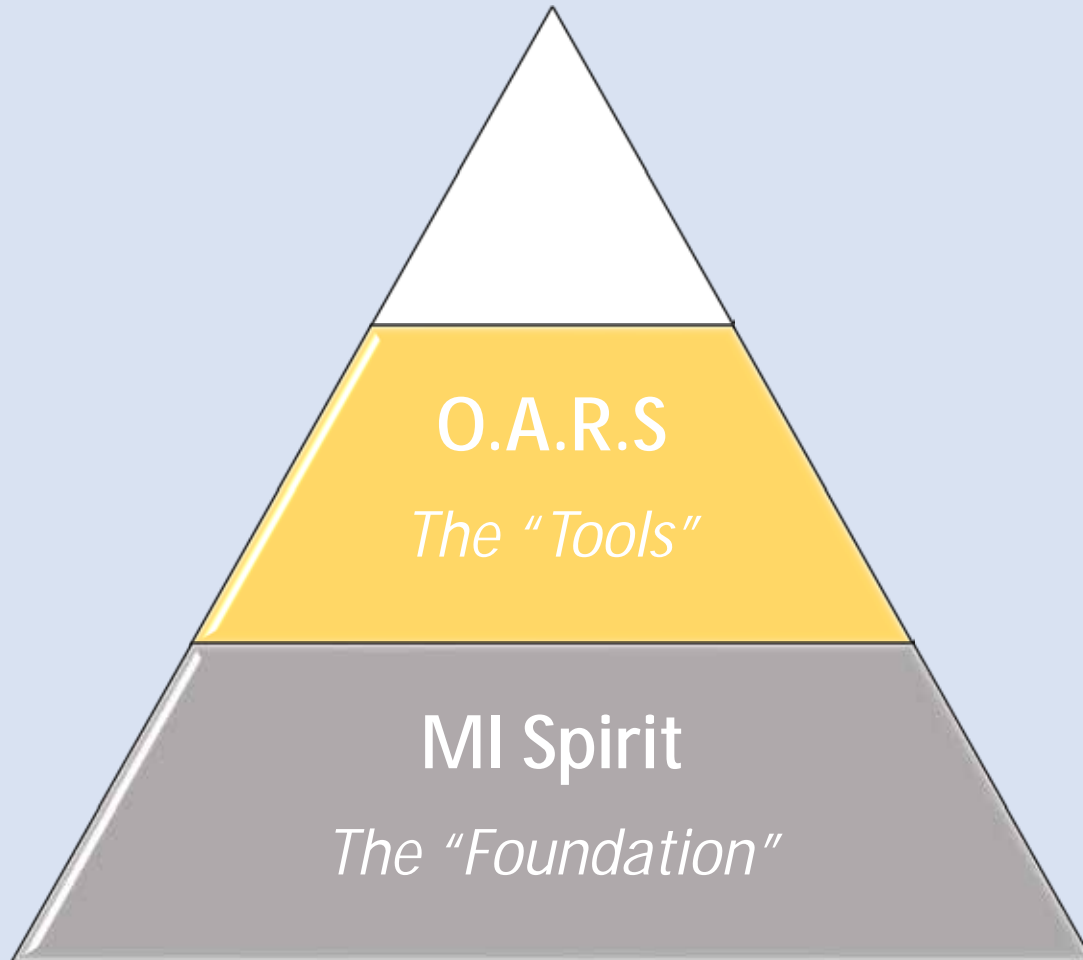
“Hello Mr. Frank. My name is Cindy and I’m a Care Transitions Nurse and I work with your PCP. I’m calling to see how you are doing after your hospital discharge. How have you been feeling? What concerns might you have?”

Consistent or Inconsistent with MI Spirit

"You have your medications,
right? "

"I see that some new medications were
prescribed at discharge. Can you tell me
whether and how you have added them into
your home medication plan?"

Motivational Interviewing Tools: OARS



Open-ended questions

Affirmations

Reflections

Summaries

Open-Ended Questions in Chronic Condition Management

Openers

- "What are your biggest concerns since being discharged from the hospital?"

Assessment/Symptom Monitoring

- "Tell me about your typical morning and how you manage with your current strength and endurance?"

Medication Management

- "How do you manage your medications at home and work in any new medication changes to your routine?"

Health Management

- "With the concern about fluid build-up.....high BP.....low BS, how would you monitor that?"

OARS: Affirmations *"You" Statements*

Identifies a strength, value, attempt, success

Builds Self Efficacy

Increases Change Talk

"Can Change Their World View"

Affirmations: "This or That"



"You" Statement

"I'm so happy you read
through the packet!
That's great!"

"You have put a lot of
effort into being
informed about what's
important for your
health."

OARS: Reflections

Patient feels heard and understood

Ensures shared understanding

Advances change talk

“Not a question!”



Reflections

OARS

Summaries

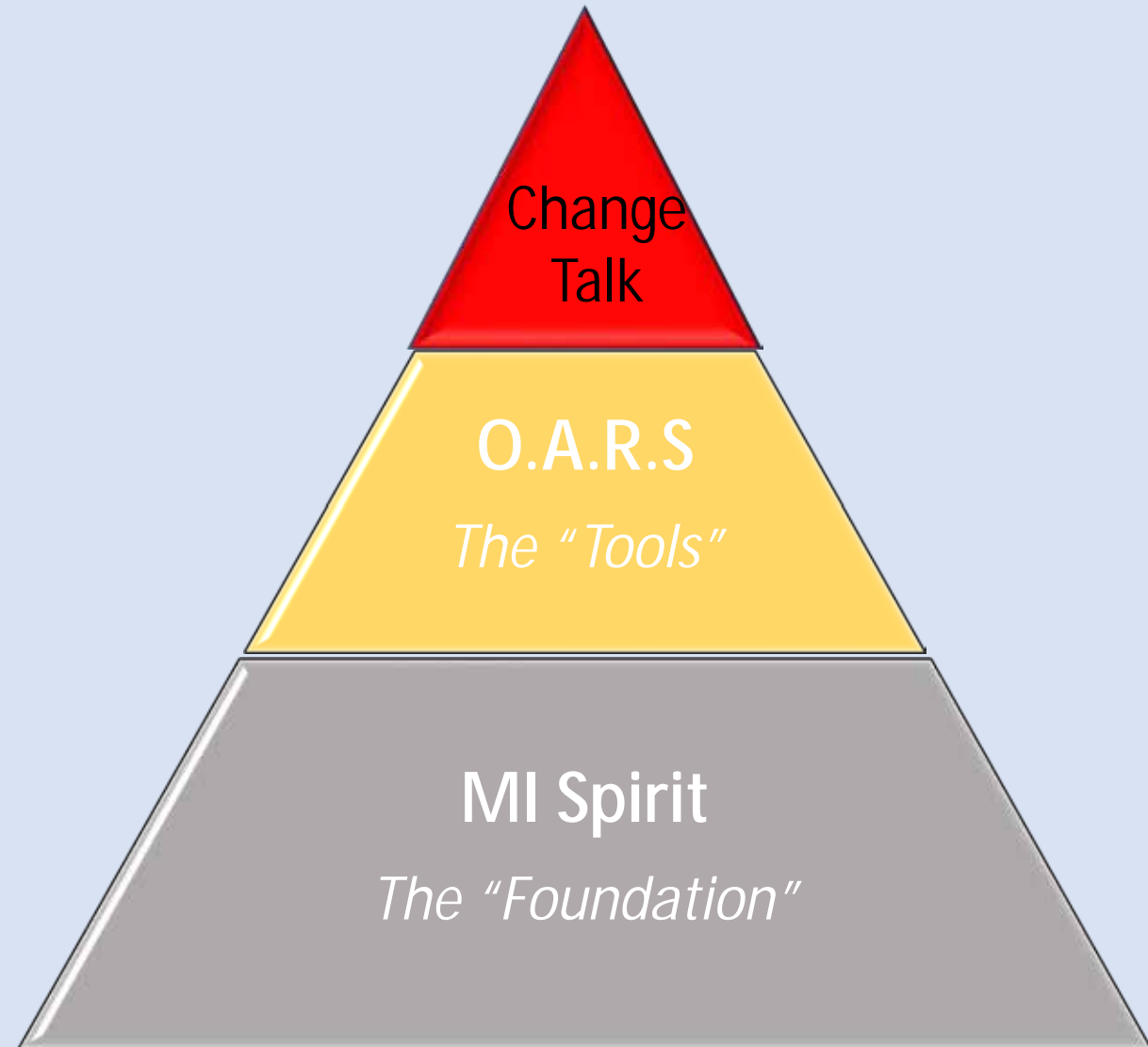
Organizes experience

Builds shared understanding

Can be used strategically to advance change talk

The Outcomes of MI

- Resolves Ambivalence
- Elicits & Advances Change Talk
- Leads to Goals & Planning
- Creates Patient-Centered Treatment Plan
- Improves Health Self-Management

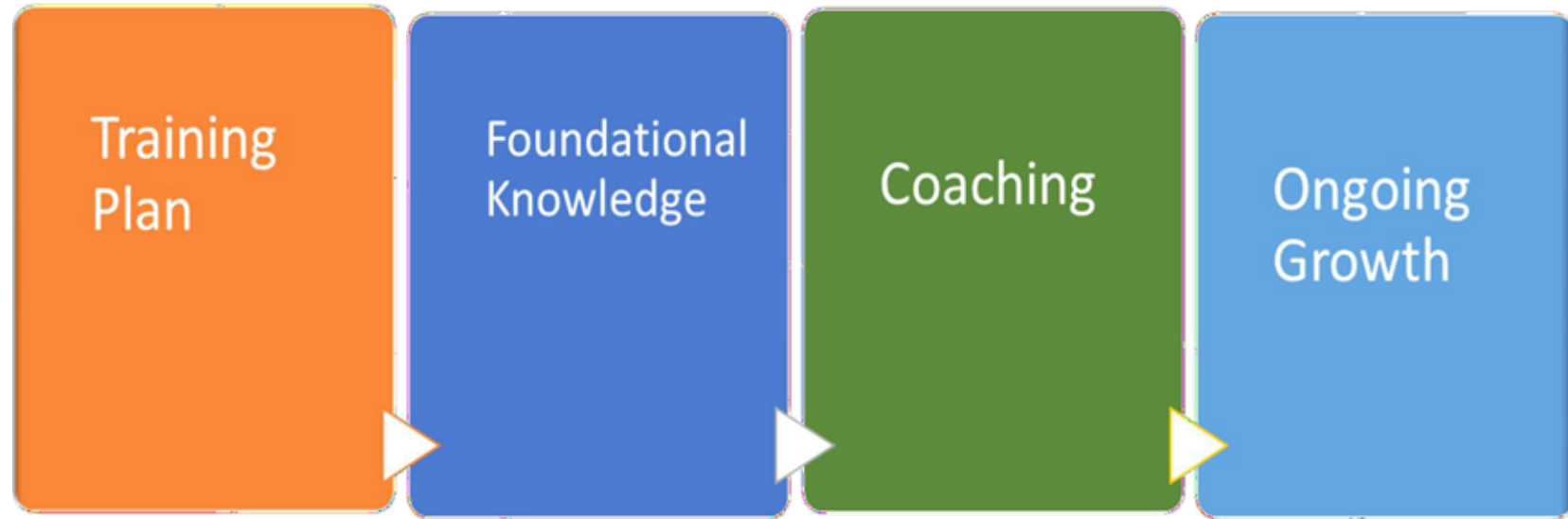


Case Study: Application of MI

Clinical Background	Patient Presentation	Instructions
<p>42 y.o. female with cardiomyopathy</p> <p>Clinical status: Functional decline with EF 25% on maximal med therapy. Very engaged w/ meds, appts, weight loss attempts</p> <p>Next step: Pt. desires a cardiac transplant evaluation but needs to reduce BMI. Referred to bariatrics</p> <p>Next steps: Complete bariatric self-learning; schedule sleep study</p>	<p>Chart Review: Patient has not completed self-learning or scheduled sleep study</p> <p>Telephone Outreach: Routine weekly follow-up call for care management</p> <p>Patient states: "I'm feeling tired & worn down. I'm trying so hard, but dropping a lot of balls at home, with family and with my health management. I have to get back on track. I had been doing so well."</p>	<ol style="list-style-type: none">1. Write an Open-Ended question to engage the patient2. Write an Affirmation based on information provided3. Write a Reflection



Integrating Motivational Interviewing



Culture
Transformation:

Integration of
Motivational
Interviewing

Leader Training & Coaching

Development of MI Champions

Integration into Peer Review

Competency Assessment

Incorporation into Professional Development Offerings

Practice Expectation

Outcomes

Increased knowledge

Skill development

Increased TM confidence

Clinical quality/excellence

Improved Patient
engagement

Shift in culture

*“Integrating MI into practice culture
can be the bridge for delivering
patient-centered care”*

Traditional Health Care



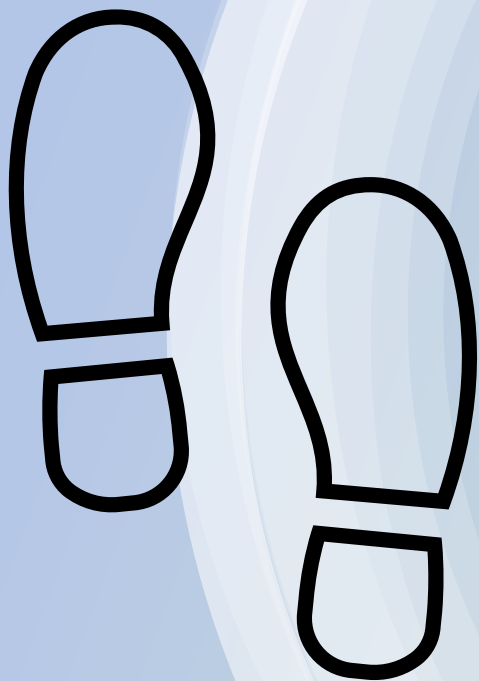
Questions?

Additional References and Resources

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Thank you!





Break

Vendors & Storyboards Passport

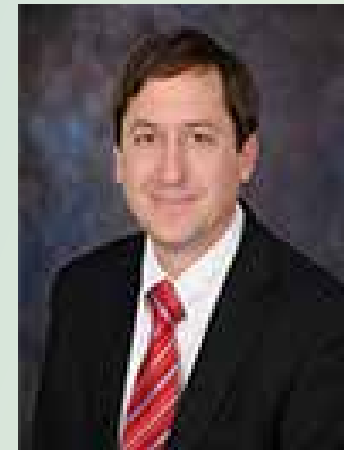


WHA Legislative and Quality Updates

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Wisconsin Hospital Association





Thank you!



Evaluations Certificate of Education Passports Prize

Thank you and be safe!

