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A Multisite Initiative to Increase Utilization of Clinical Pathways in the Selection of Systemic Cancer Treatment

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Swedish Learning & Celebration Days 2024

A Multisite Initiative to Increase Utilization of Clinical Pathways in the Selection of Systemic Cancer Treatment

Kate Hough, DNP ARNP AOCNP

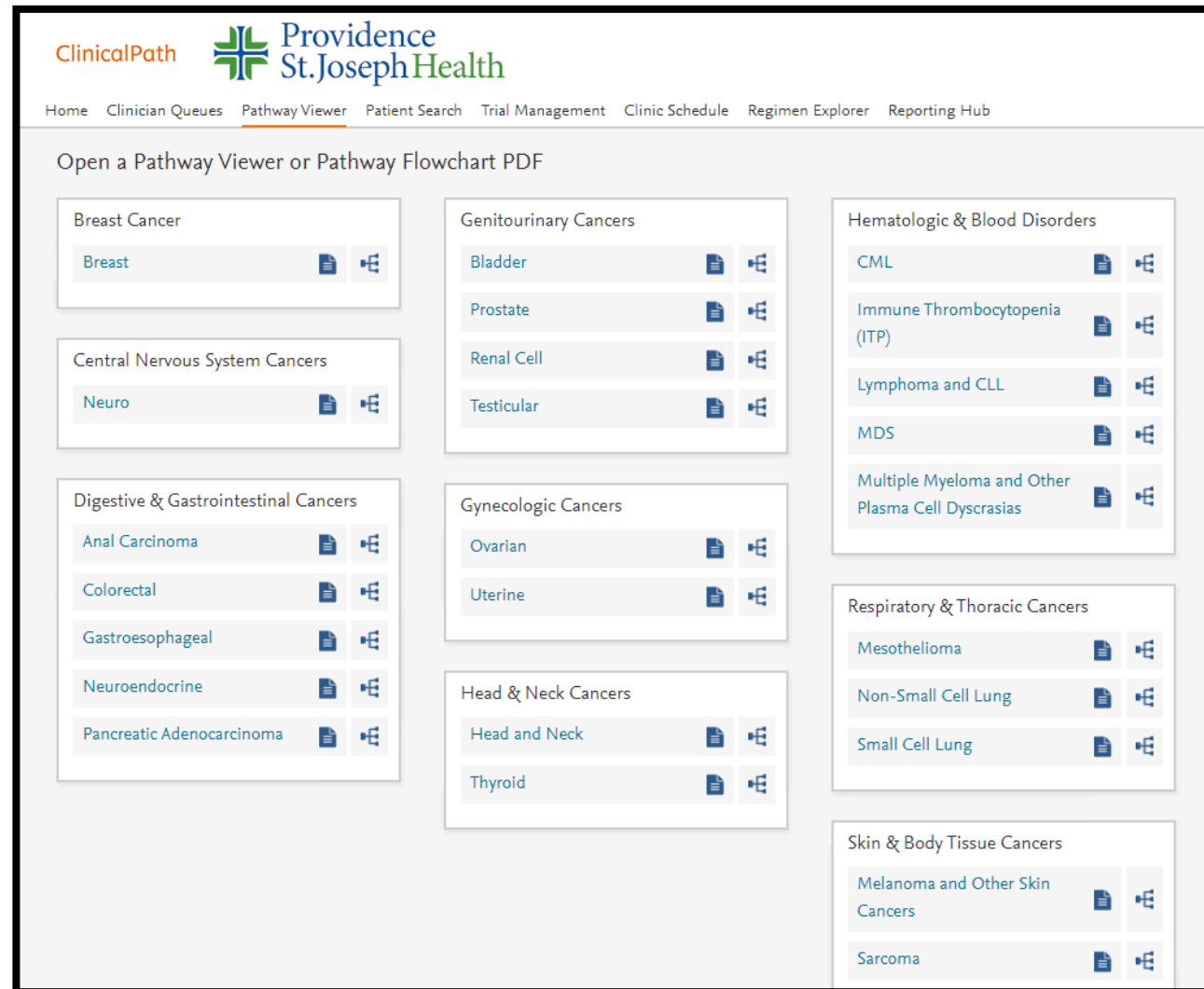
Background and Aim of Quality Initiative

➤ Clinical Pathways: Efficacy / Toxicity /Cost

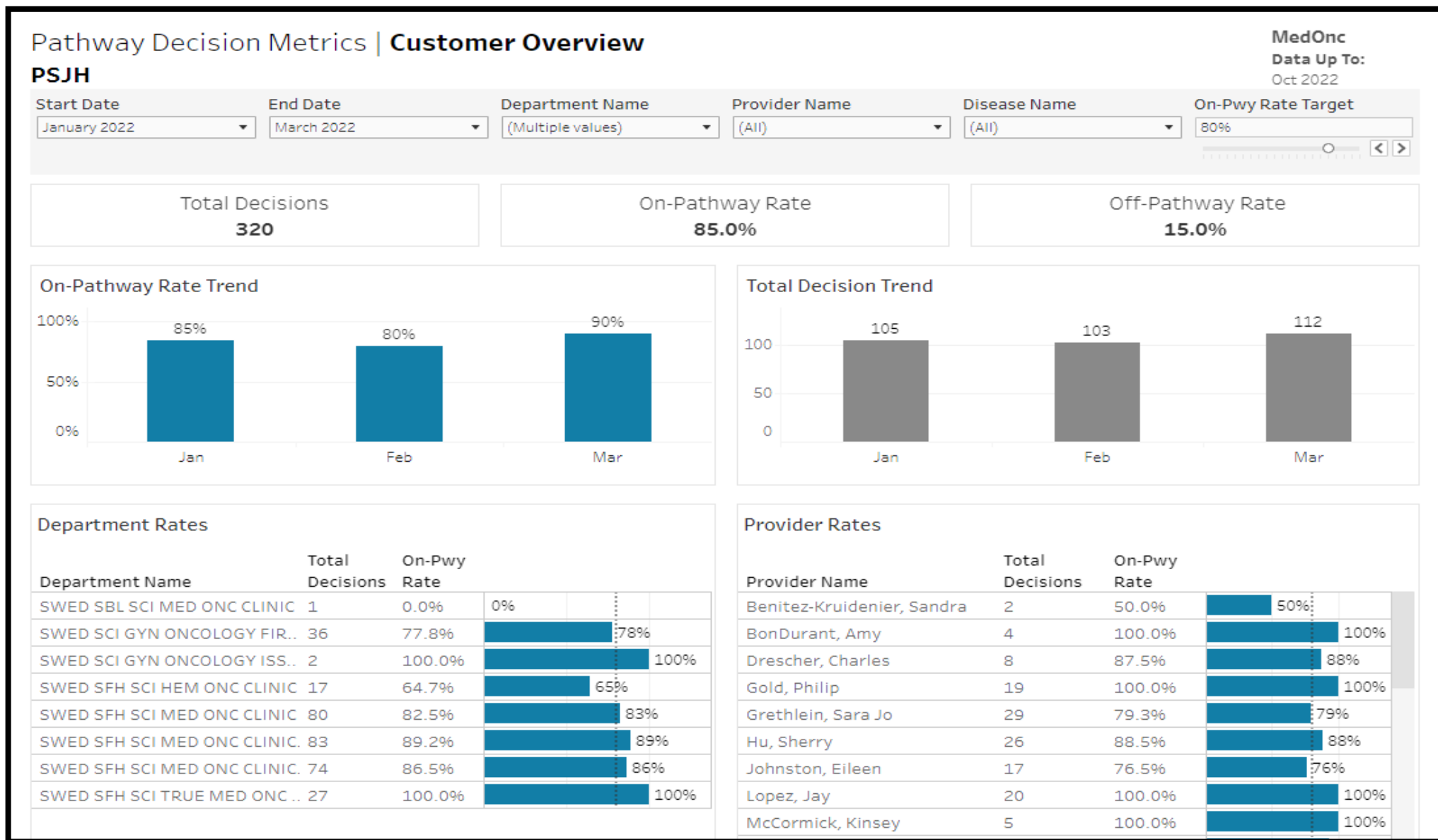
- Embedded clinical trial
- Disease committees
- Reporting hub

➤ SCI Medical Oncology Utilization Rate: 56%

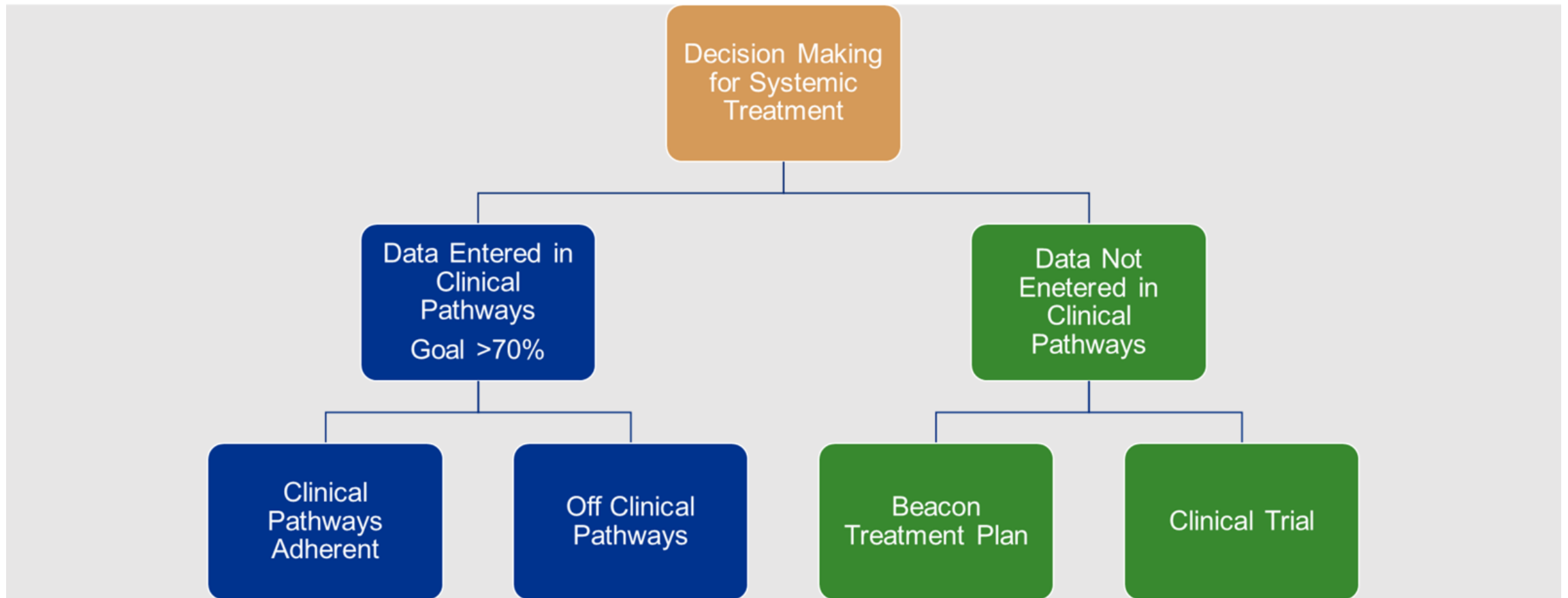
- ❖ Aim: Increase utilization of Clinical Pathways by thirty SCI Medical Oncologist, across the three main SCI campuses, to above 70% by the end of December 2022.



ClinPath Reporting Hub: Pathway Decision Metrics



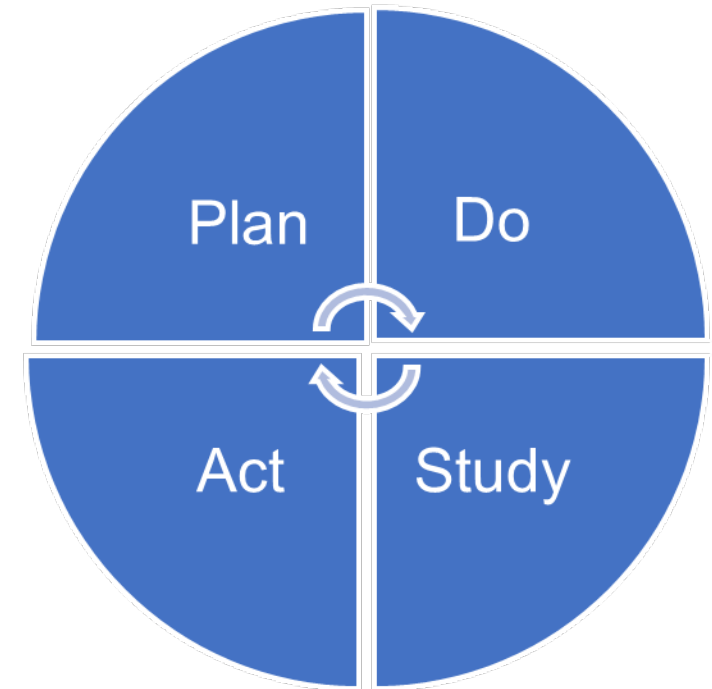
Decision Making for Systemic Treatment in Epic



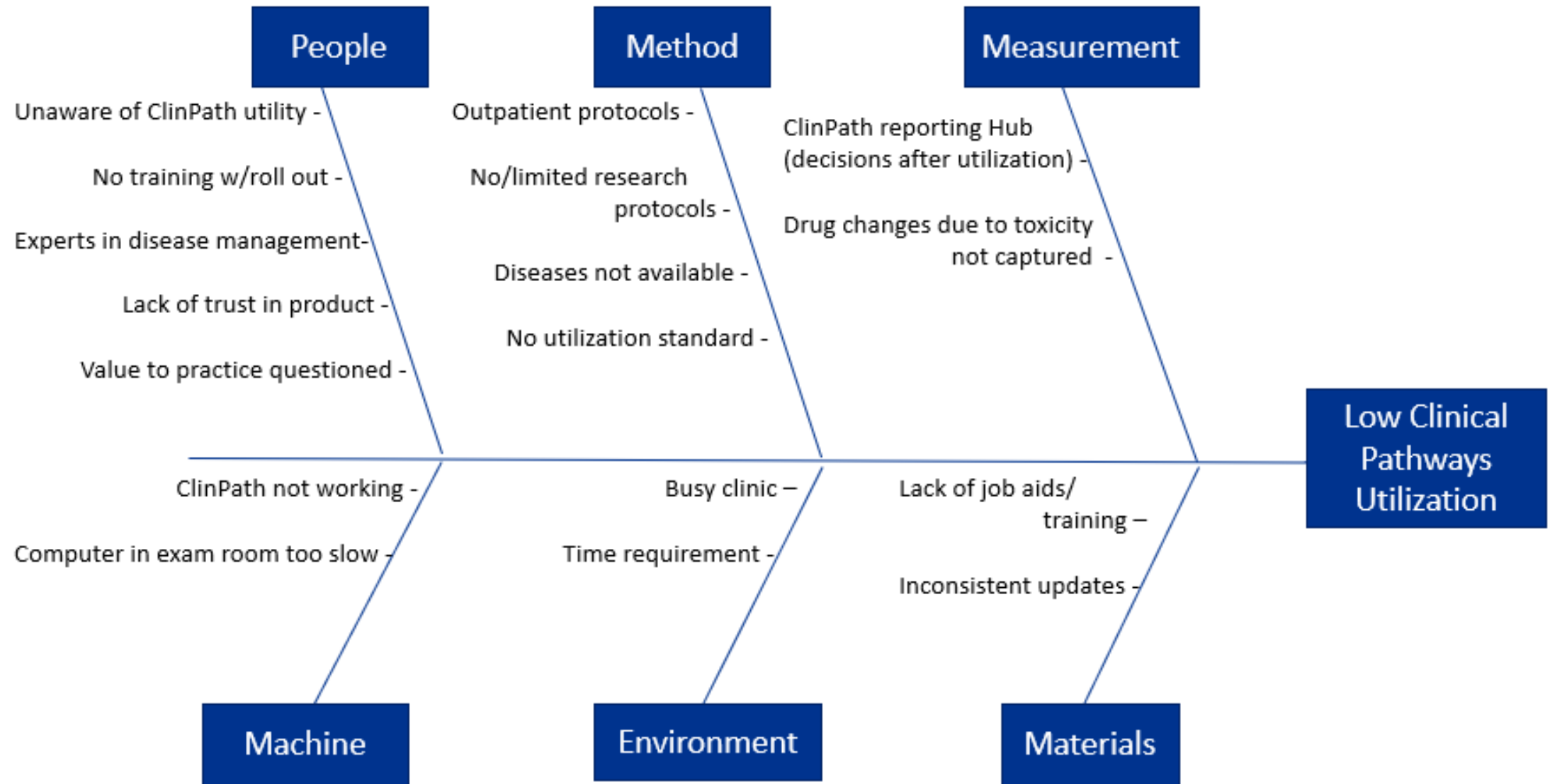
Please Note: Per SCI Policy, only credentialed physicians are permitted to select and sign initial systemic therapy for cancer treatment.

Methods

- **Plan, Do, Study, Act Framework**
- **Epic Work Bench Report**
 - Meaningful & Actionable Data
 - Inclusion & Exclusion Criteria
- **Engagement of 8 SCI Medical Directors**
 - Fishbone Diagram



Fishbone Diagram-Causes of Low-Utilization of Clinical Pathways



Increase Utilization of Clinical Pathways by SCI Medical Oncologists

P: Epic Work Bench Report

- Meaningful & Actionable Data
- Inclusion & Exclusion Criteria

D: Identified Target Groups & Intervention

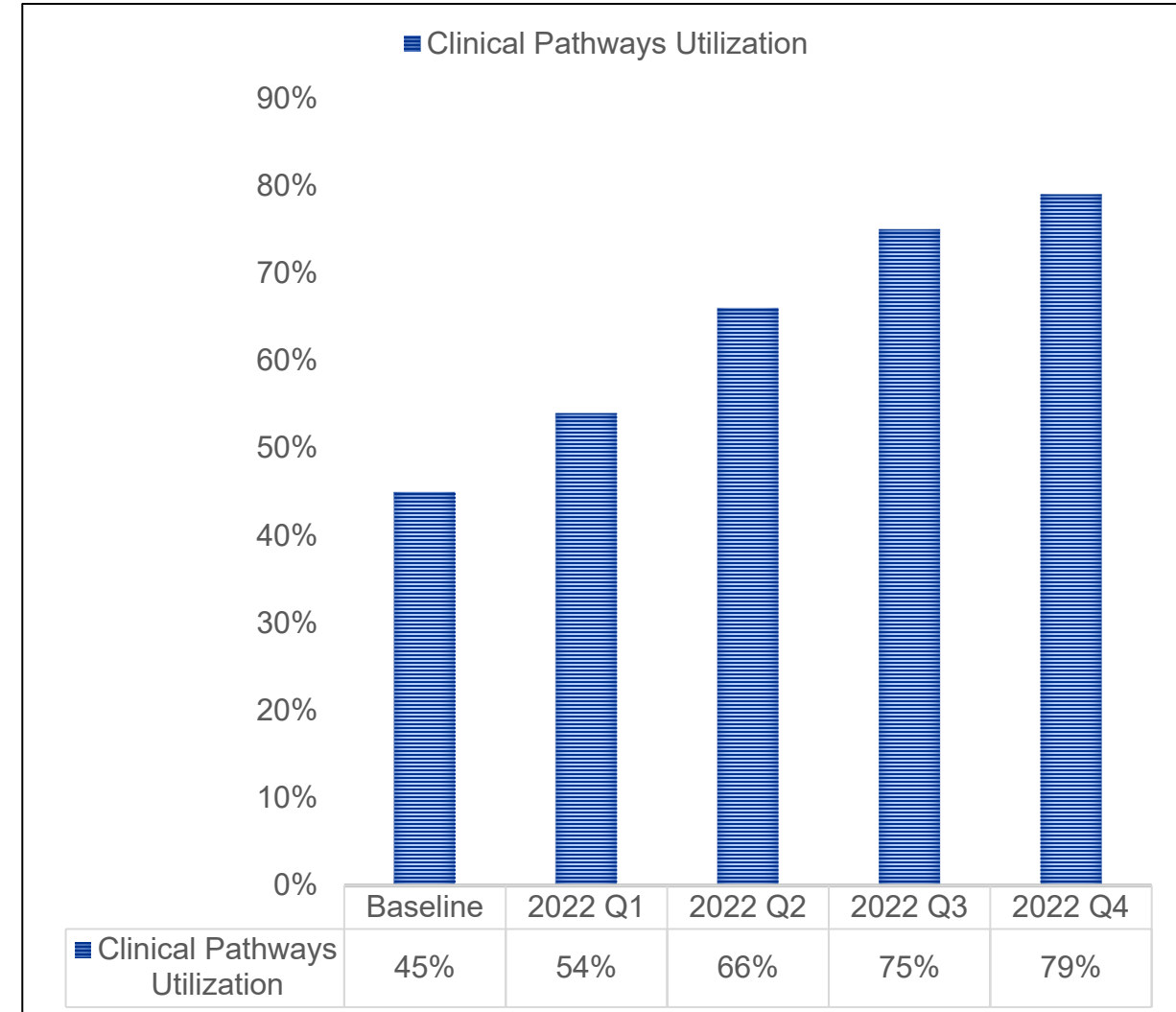
- Monthly Quality Message to Medical Directors
- Unblinded Data Sharing
- Transparency & Feedback

S: Implementation: Quarter 3

- Continued engagement
- Public recognition: “Most Improved Q1 to Q2” & “Top Performers Q3”

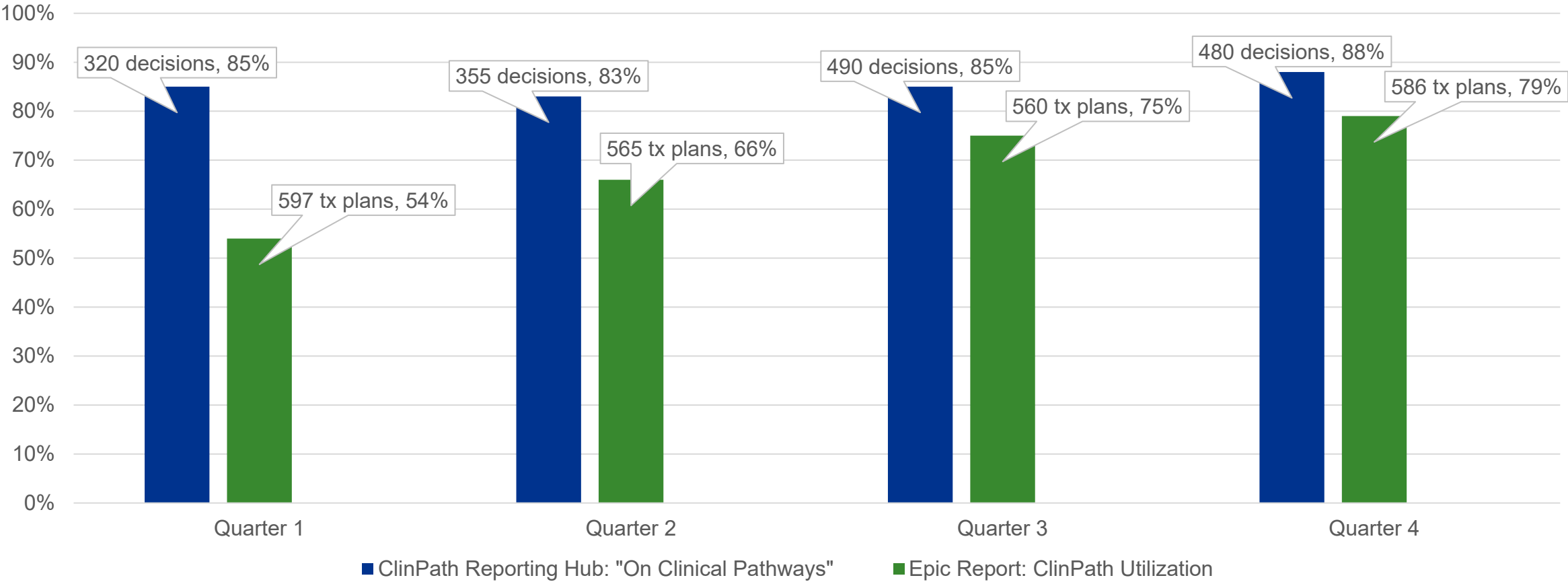
A: Disseminate & Reinforce

- Elsevier/Providence Steering Committee Monthly Mtg
- 8 SCI Oncologists on Disease Committees Qtr. Mtg
- Elsevier + Swedish Onc Research= increased trials



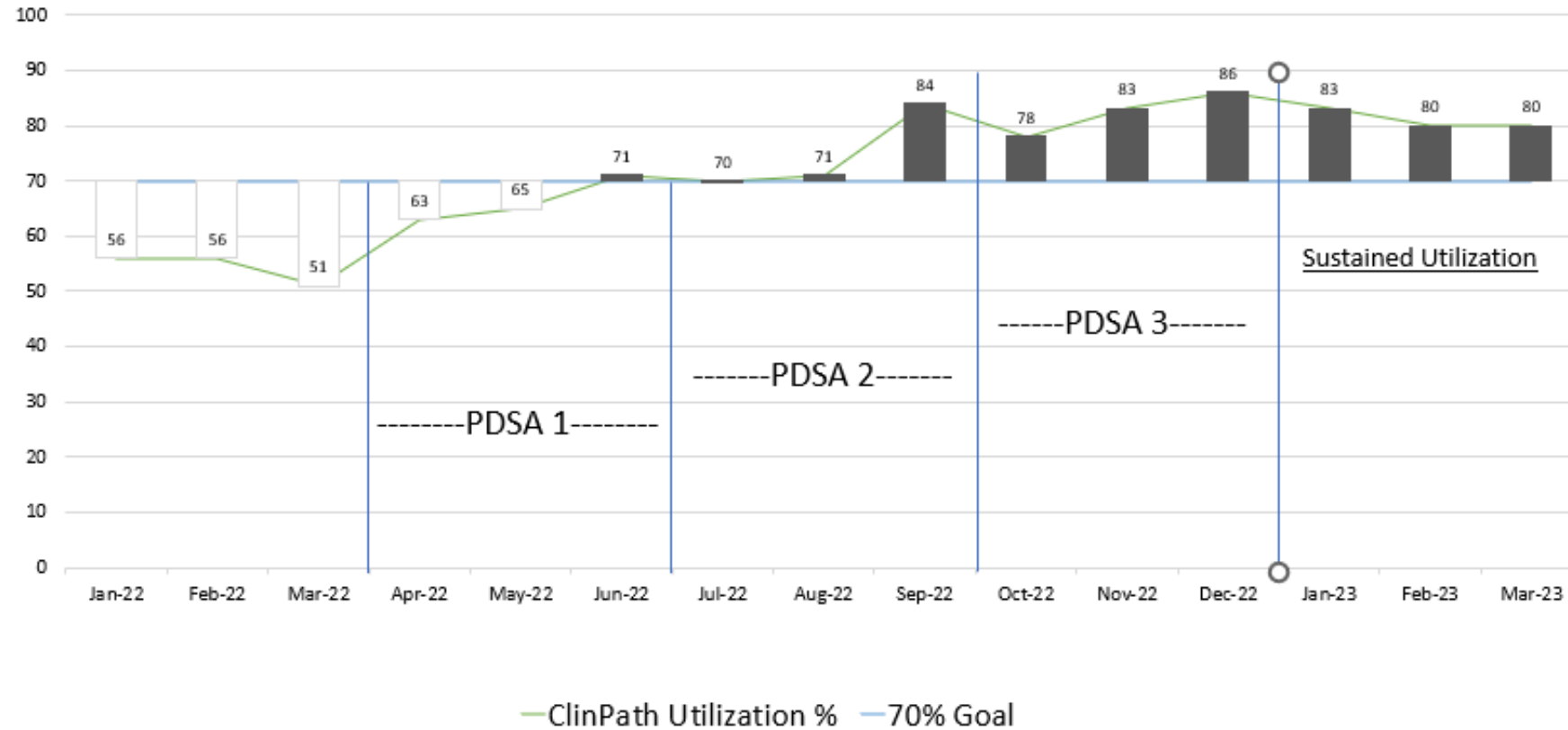
ClinicPath Reporting Hub vs Epic Work Bench Report

2022



Results

SCI Medical Oncology Clinical Pathways Utilization Rate



Learning Points

- ✓ Engaging all SCI Medical Oncology Directors and sharing individual oncologist's utilization data yielded significant increase in Clinical Pathways utilization rates.
- ✓ Public recognition, tailored education interventions, and accessible data resulted in sustained improvement.

Questions?
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Special Thank You:

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