



Clinical Safety & Effectiveness

Cohort # 29

Team #6

**Improving cancer staging compliance prior
to initiation of treatment plan**

April 4, 2024



The Team

- UH Oncology Division
 - Stacy Foremski, MHA - CS&E Participant
 - Cynthia Evans, DHA, MBA, LVN, CTR - CS&E Participant
 - Nakeita Wilson, BSN, RN, OCN - CS&E Participant
 - Almina Anudin-Cacho, BSN, RN, OCN – CS&E Participant
 - Marina Guth, BSN, RN, OCN – CS&E Participant
 - Sierra Marcee, RN, BSN, CPN – CS&E Participant
 - Jason Bowling, M.D. - Facilitator
- Sponsor Department – University Health
 - Nelson Tuazon, DNP, DBA, RN, FACHE, VP & Associate CNO

Stakeholders

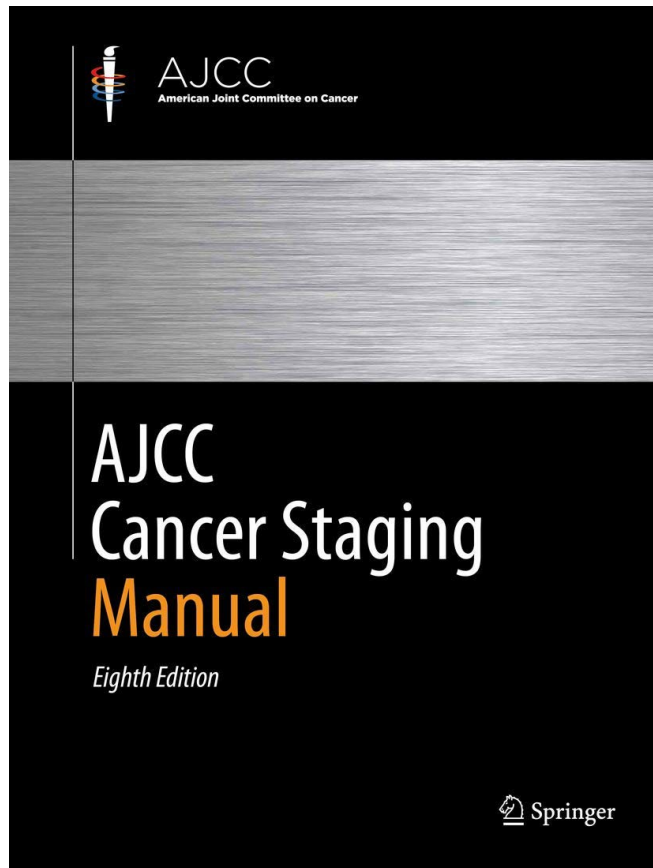
- Epic support team
- Oncology Faculty
- Residents/Fellows
- Mays Cancer Center Leadership
- Oncology Medical Directors
- Oncology Pharmacists
- Oncology Patients

What We Are Trying to Accomplish?

OUR AIM STATEMENT

To increase the number of completed and signed cancer staging documents in the EMR for appropriate oncology patients by 30% or more prior to therapy plan released by March 1, 2024.

Background



- Rationale -
Understanding the stage of the cancer helps doctors to develop a prognosis and design a treatment plan for individual patients.

Background Data

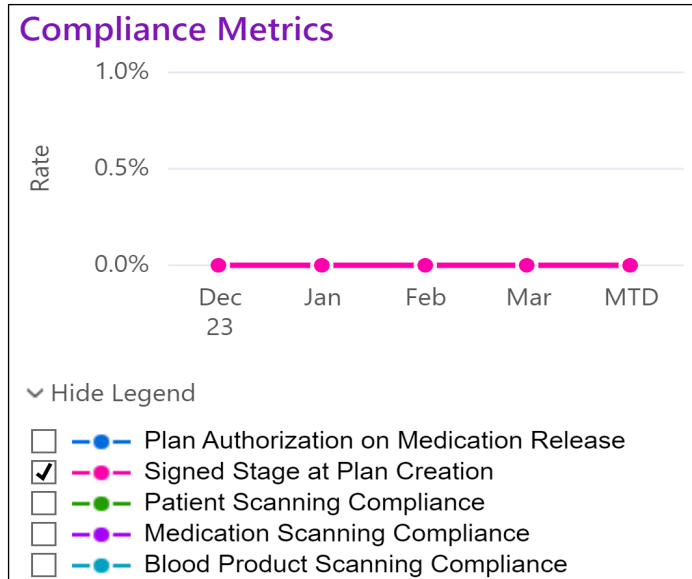
The extent of stage of cancer at the time of diagnosis is a key factor that defines prognosis and is a critical element in determining appropriate treatment for patients with a cancer diagnosis.

Staging requires the collaborative effort of many professionals. Only the managing physician can assign the patient's stage, because (s)he routinely has access to all pertinent information to stage the case.

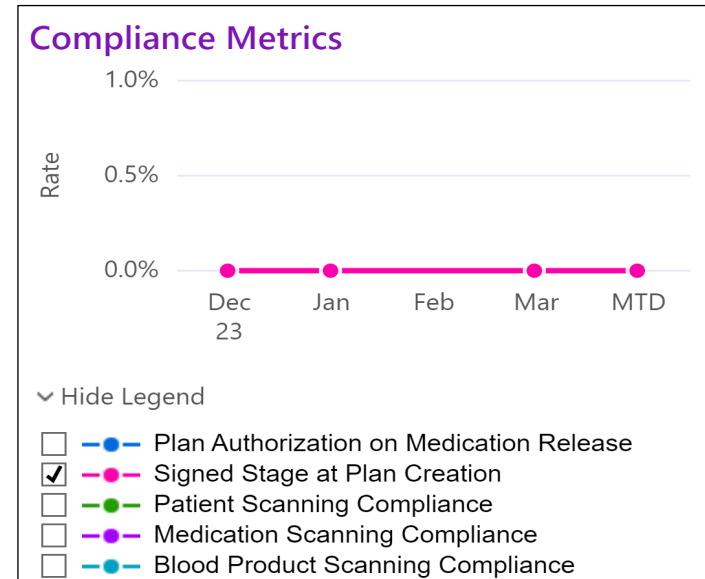
Goal: To increase physician AJCC cancer staging by 30% prior to releasing the treatment plan.

Epic Dashboards

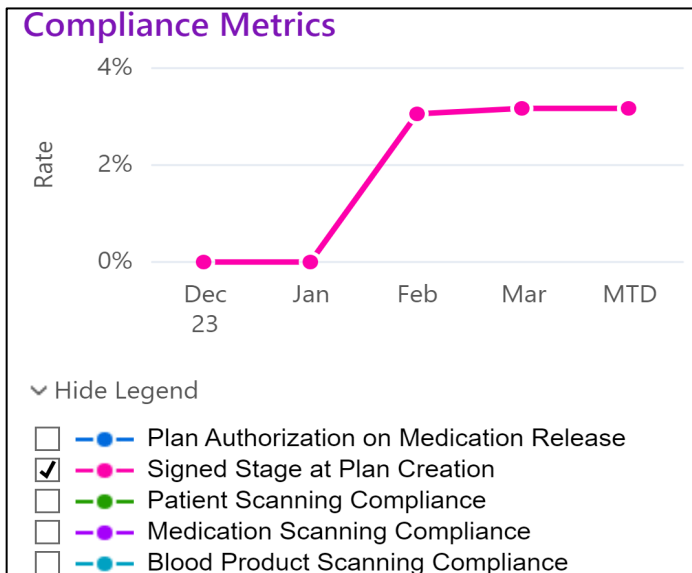
12 W&C AYA



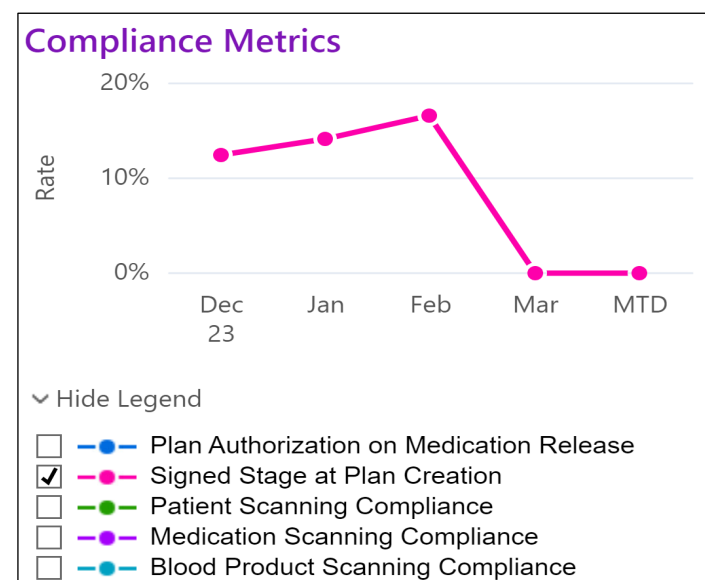
9 W&C PEDI Hem Onc



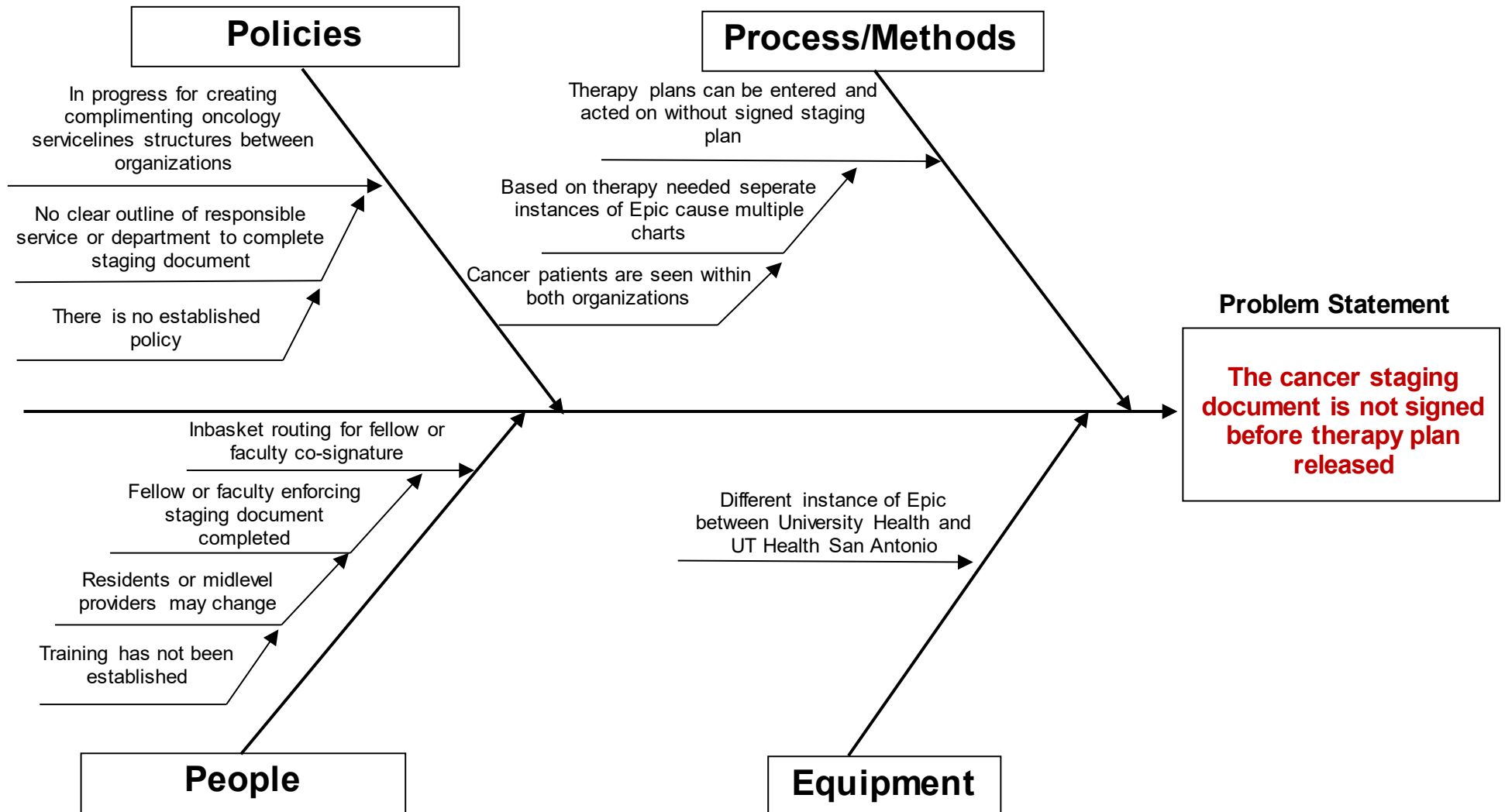
1 Rio Adult Infusion



10 HT PEDI Infusion

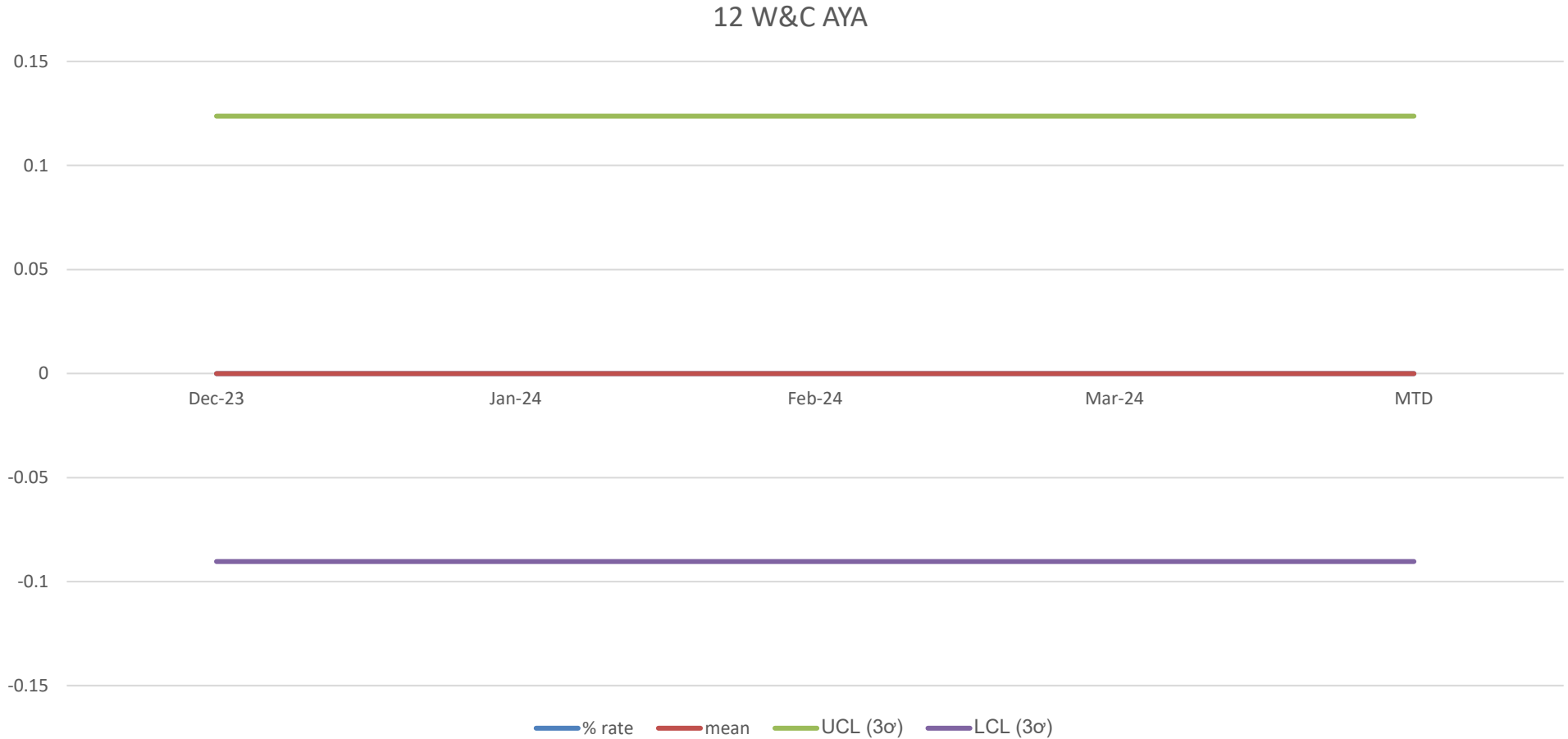


Current State Map

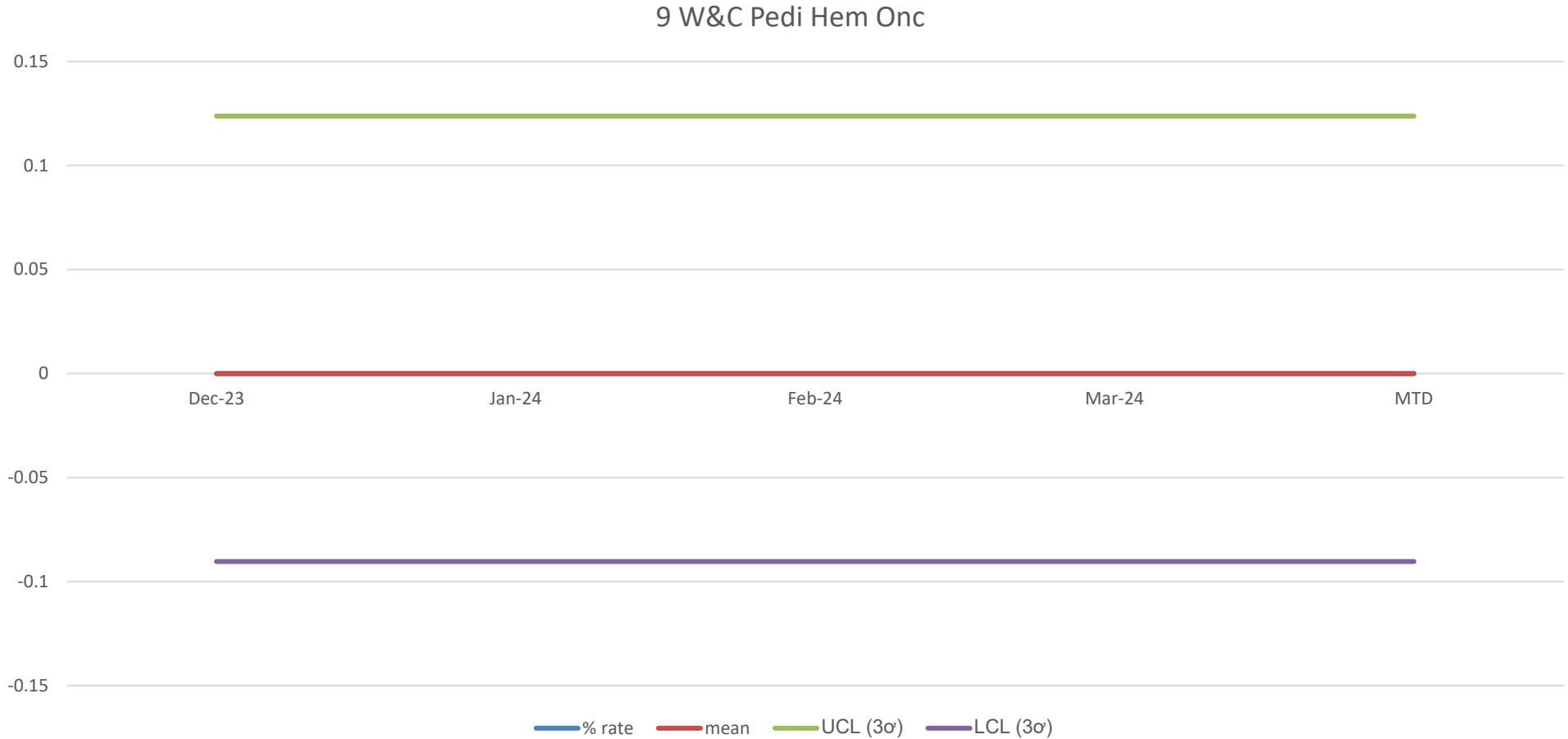


Goal	Primary Driver	Interventions	Measure	Responsible
To increase the number of completed and signed cancer staging documents in the EMR for appropriate oncology patients by 30% or more prior to therapy plan released by March 1, 2024.	Increase quality and compliance with national best practice standards	Reeducation and setting expectations of residents → faculty regarding cancer staging complete and signed	Attend and present at all appropriate oncology meetings	CS&E Group
		Development of BPA to alert real-time		Epic Analyst
		Sharing dashboard with key stakeholders to celebrate wins and identify areas of opportunity.		Epic & CSE Group

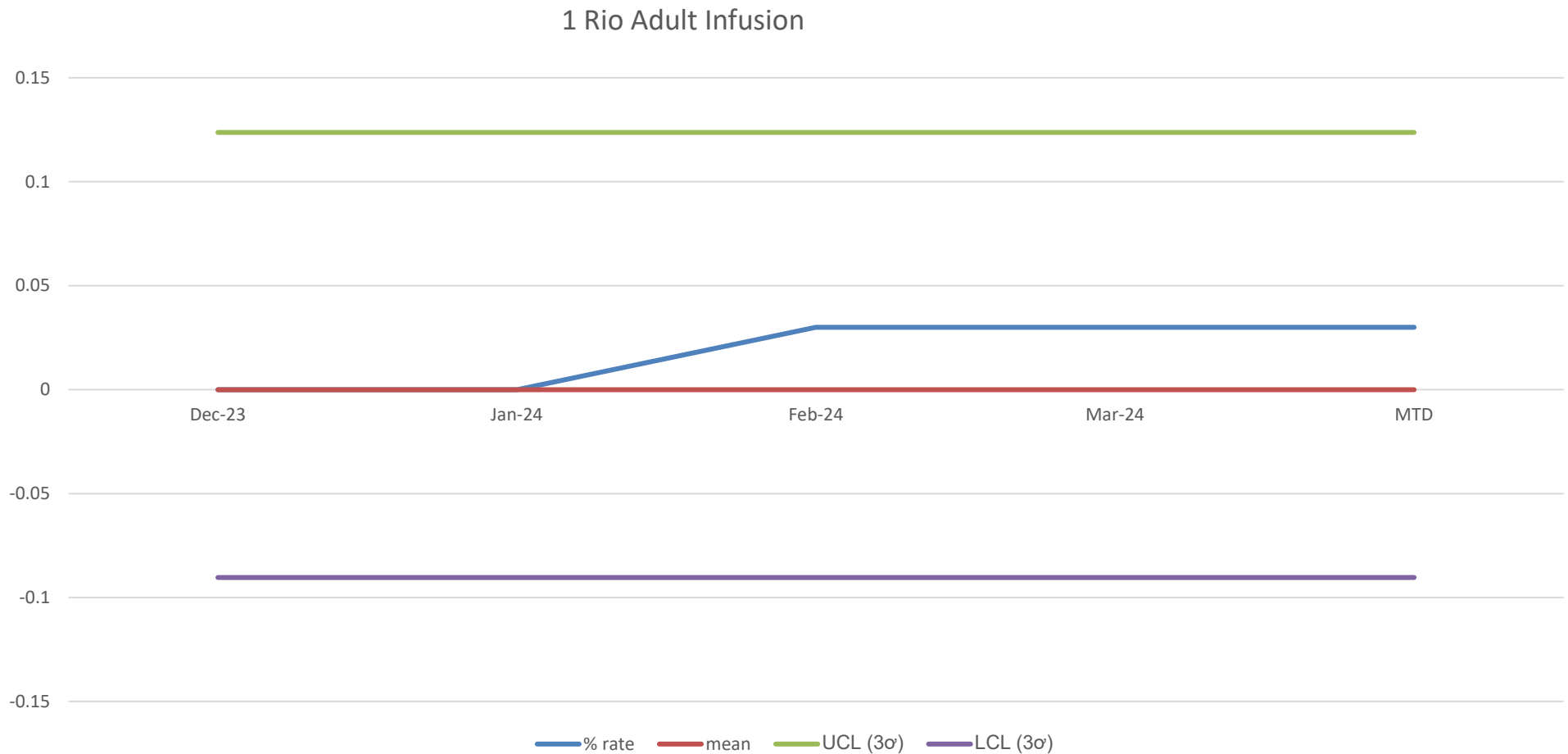
SPC: 12 W&C AYA



SPC: 9 W&C Pedi Hem Onc

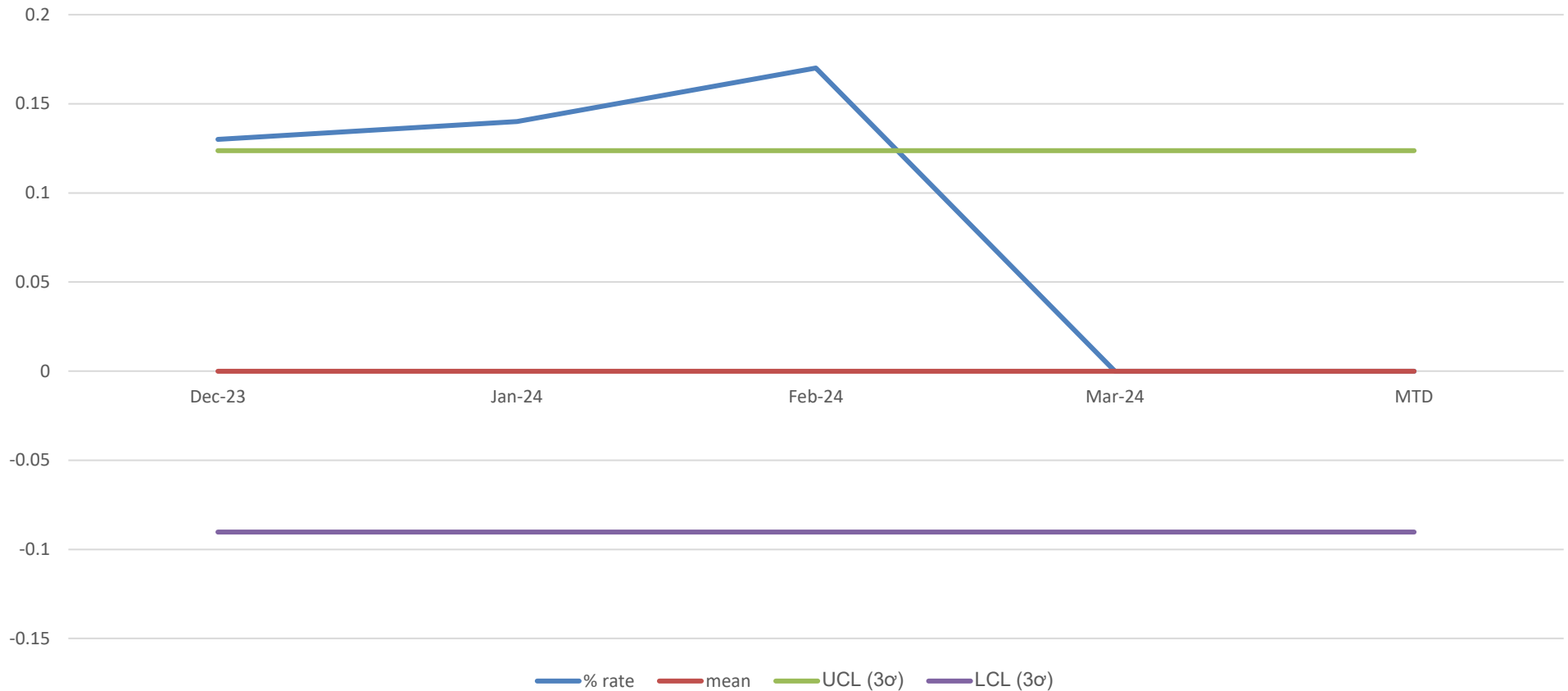


SPC: Rio 1 Adult Infusion Center



SPC: Horizon Tower Pedi Infusion Center

10 Pedi Infusion



Next Steps:

- Obtained approval from Dr. Bonnen at monthly Oncology Meeting in February 2024 to develop mandatory fields.
- Clinical validation
- Education (clinical roles has the same responsibility in both organizations)
 - Residents & mid-levels can prepare and save staging document only.
 - Fellows & faculty can prepare, save, and sign staging document

Thank you!

