



Development of an Inpatient Admission Infusion Center to Improve Admission Flow and Patient Experience



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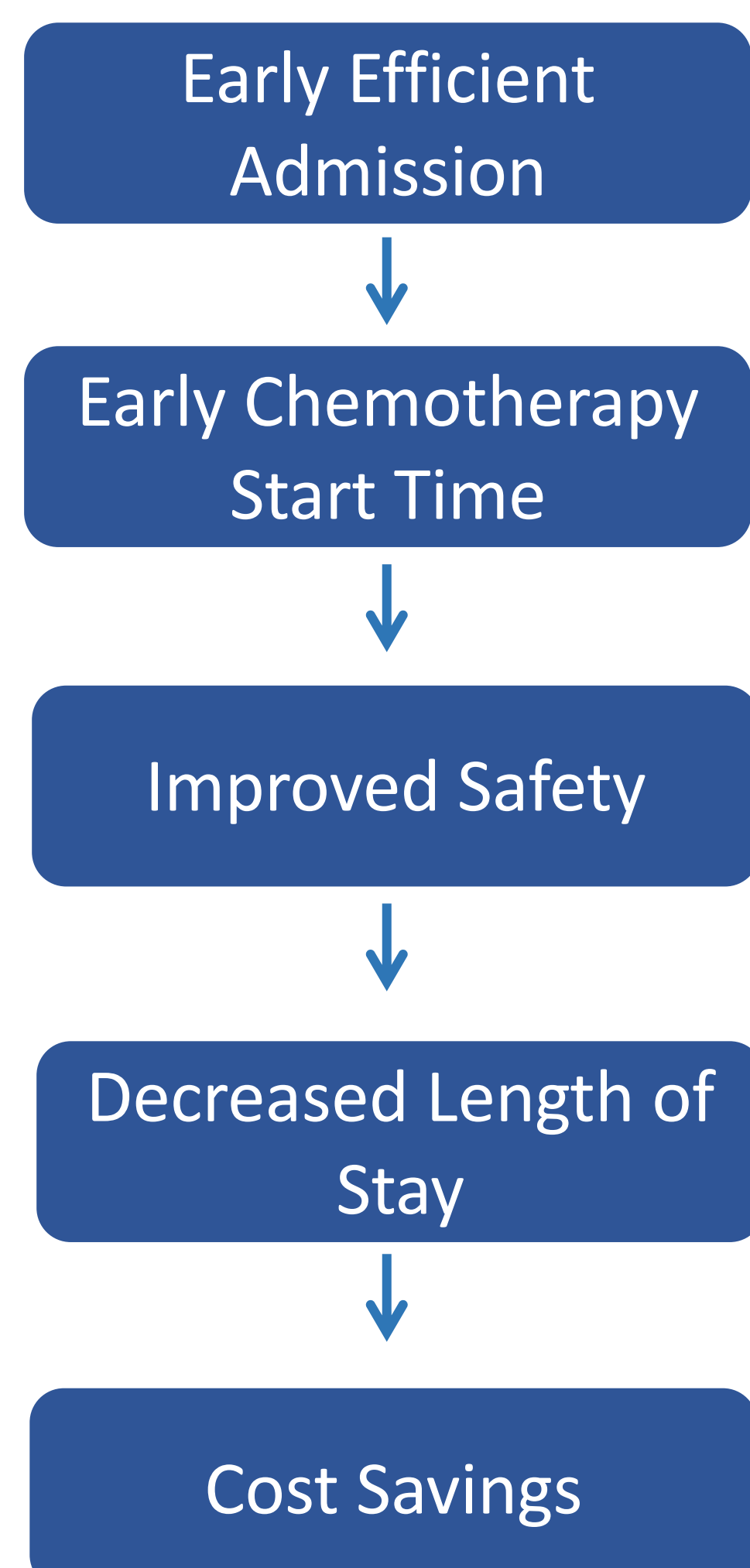
INTRODUCTION

Planned chemotherapy admissions are often hindered by ongoing hospital capacity challenges. This leads to inefficient inpatient unit flow, patient and provider dissatisfaction, potential increased risk for adverse events, and lost revenue. As oncology providers, we recognize that a cancer diagnosis is life-changing and causes significant stress for our patients. We owe it to our patients to try to make the process of receiving treatment as reliable, efficient, and pleasant as possible.

Baseline: 4.2% of planned chemotherapy admissions are admitted by 1200PM.

PROCESSES & INTERVENTIONS

In an effort to create an improved patient experience, our multi-disciplinary team created an admission infusion area on the inpatient oncology unit.

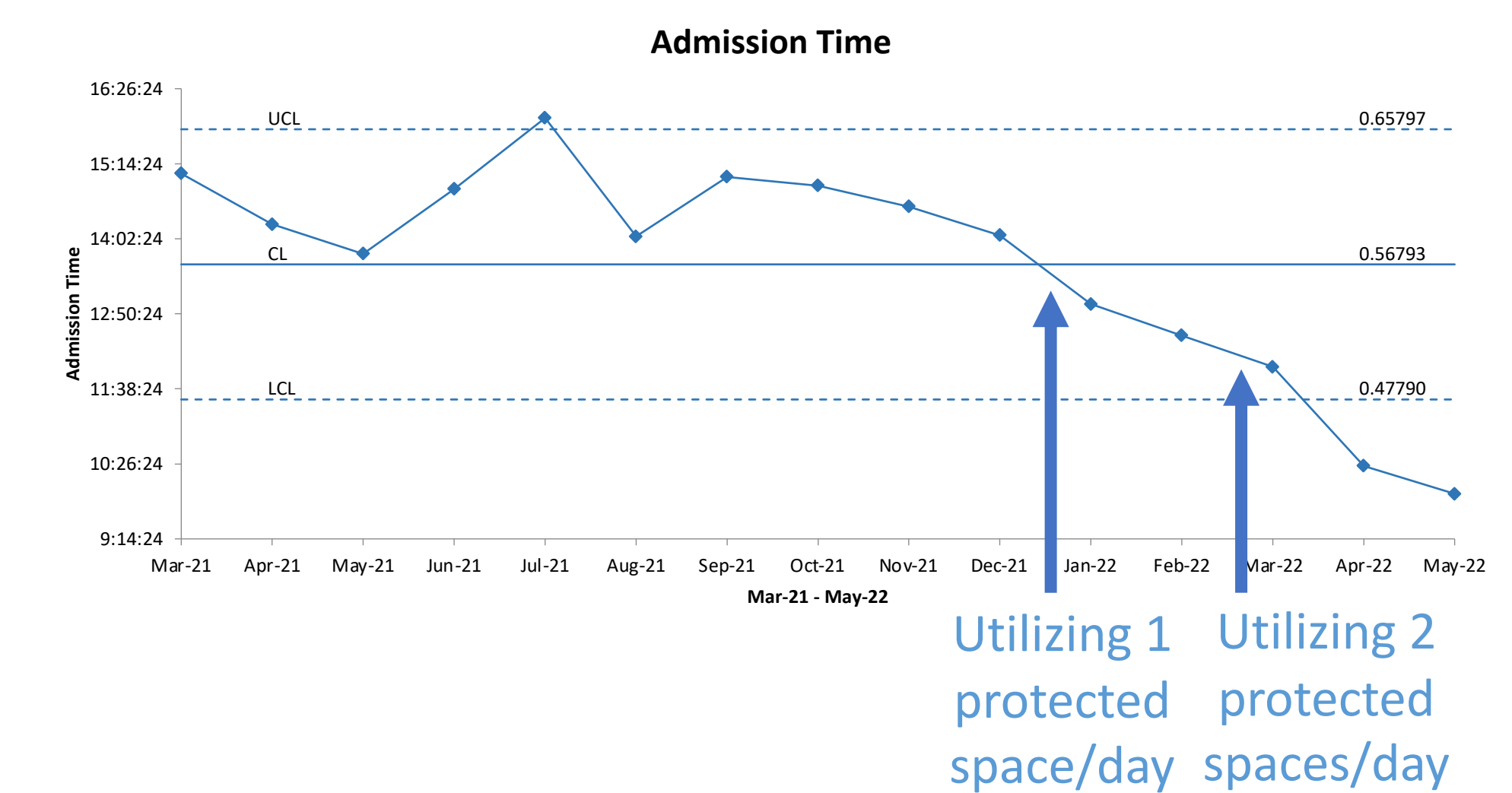


Creating a dedicated chemotherapy admission space facilitates earlier admissions resulting in earlier chemotherapy start times, decreased length of stay, cost savings, and improved patient safety.

RESULTS

Using two dedicated admission spaces:

- Admitted 75% of scheduled chemotherapy admissions by 1200PM (previously 4.2%).



- Reduced pre-chemotherapy outpatient provider appointments from 32% to 13%.
- Reduced length of time from admission to chemotherapy start time.
- Earlier admission time is associated with a shorter length of stay (p=0.0901).
- Reduced length of stay resulted in cost savings of \$40,707; projecting based on scheduled chemotherapy admissions: \$760,000 annually.

CONCLUSIONS

Creating a permanent inpatient admissions infusion space with dedicated resources streamlined our admissions process. This space has allowed us to more quickly and efficiently get our patients back to their lives and the things that are important to them!

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