



2022 LEAD Capstone Poster Session

Optimization of Parkland ASC through efficiency
and safety

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Abstract

- There are high unmet patient needs in surgical services. Some specialties have backlog of 2 to 6 months' worth of patients waiting for essential care.
- Through efficiency we can increase throughput at ASC while still stay within current physical facility footprint.
- With proper patient selection we can increase volume while decrease number of unplanned hospital transfers.



Objectives

- Increase effective communication between surgeons and anesthesia team
- Introduction of nurse navigator for ASC for patient selection and scheduling.
- Optimize through existing IT team, establish direct communication line via EPIC portal for case planning prior to DOS.



Background Information

- Parkland health system is the main institution that helps taking care of the underserved population in Dallas metroplex.
- Large patient volume creates extensive backlog especially for essential cares like GI services and ophthalmology.
- In order to help to decompress our clinical load, ASC can help with increasing throughput via increase efficiency.



Project Plan

- Creation of nurse navigator ASC.
- Close coordination between patients, surgeons and anesthesia team at ASC to provide individualized and safe care.
- Cooperation with IT EPIC team to create conduit that helps surgical team to flag any challenging patient charts for ASC to review and discuss plans prior to DOS.



Application of What You Learned at LEAD

- Budget creation
- Pitch delivery skills
- Negotiation skills



Proposed Budget

- Proximately 200,000 annual budget for the new position.
- Buy in from parkland leadership and IT team for support for creation of digital direct communication between anesthesia and surgical team.
- Collaboration with surgical services to utilize and establish patient selection criterion.



Innovation and Significance

- Enhance communication between surgical services and anesthesia team.
- Ability to deliver customized and safe patient care through current physical footprint.
- Increase patient throughput while decrease unplanned same day transfers.



References