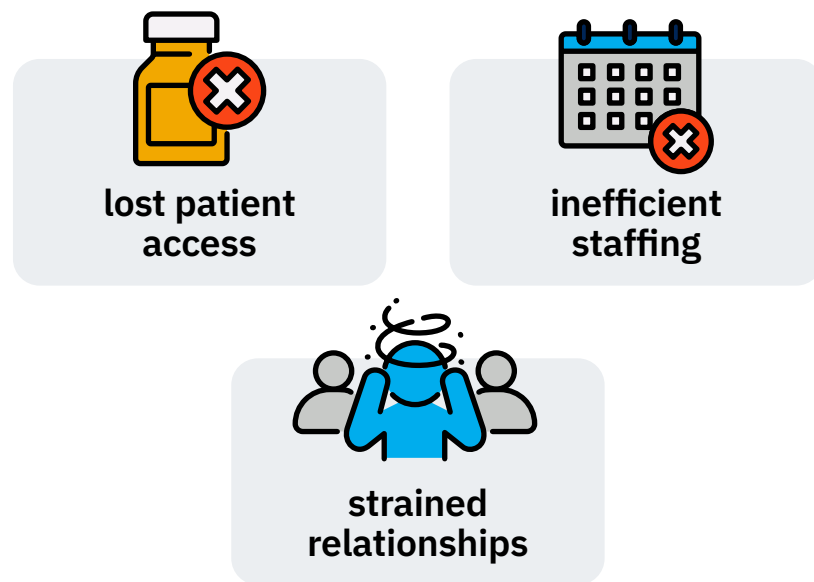


Optimizing Operating Room Utilization through Data-Driven Culture Change in Academic Gynecologic Surgery

PROBLEM

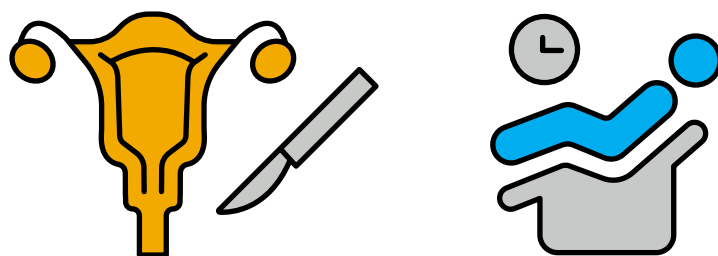
OR utilization averaging **75%** across 15+ years led to:



$$\text{OR utilization} = \frac{\text{surgery mins.}}{\text{reserved block mins.}}$$

GOAL

To achieve a **meaningful and sustained improvement** in OR utilization **across all gynecologic surgical divisions**.



KEY INTERVENTIONS

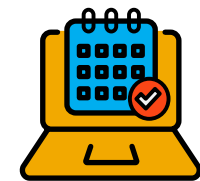
Data infrastructure auditing and development to capture accurate surgeon, divisional, and departmental utilization data



Scheduling:



A unified, **cloud-based system**

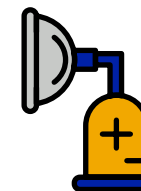


An **internal online marketplace** to message about available **block time**

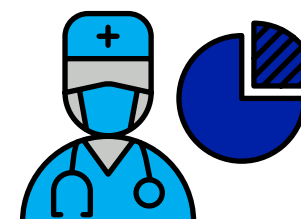


Strategic overbooking for surgeons serving **populations with transportation or childcare issues**

Anesthesia pre-evaluation visits to identify and resolve medical clearance issues

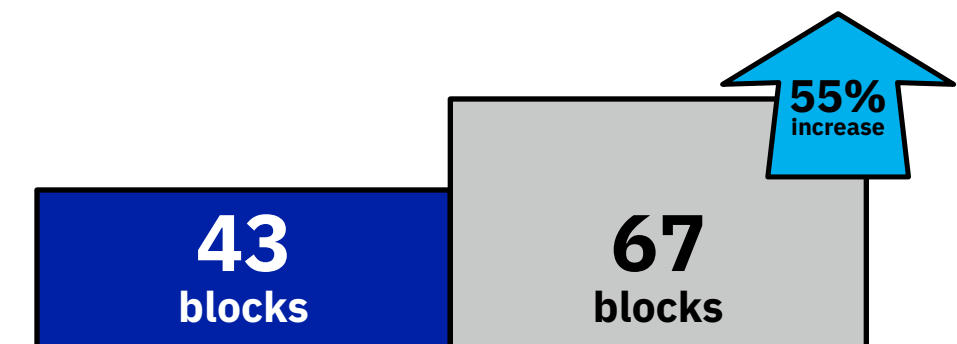
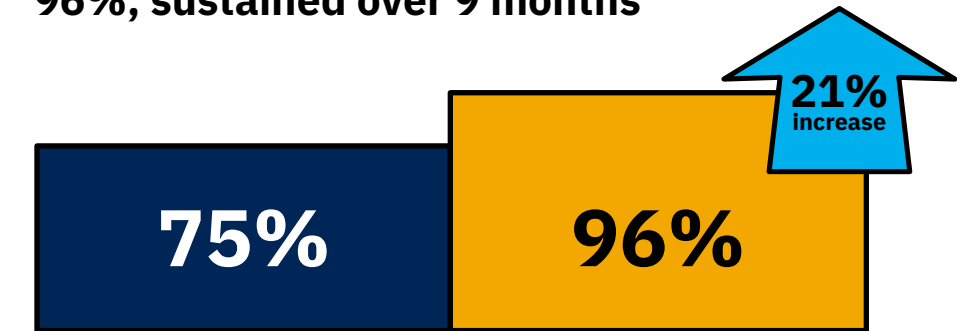


Transparent, anonymized **surgeon utilization performance reporting**



OUTCOMES

After 15 years at 75%, OR utilization **rose to 96%**, sustained over 9 months



The department was awarded **24 more surgical blocks** and now utilizes **67 blocks/month**

TAKEAWAYS:

Improved data infrastructure, standardized scheduling, and performance reporting transformed the department's OR utilization into a model of operational excellence

