PRO (PROSPECTIVE, REAL-TIME, OPERATIONS) OR TOOL

UNIVERSITY OF UTAH HOSPITAL
OUTPATIENT SURGICAL LEADERSHIP TEAM (OSLT)
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INTRODUCTION

• High Healthcare Costs Continue to Increase

• Health Systems are Pushed to Be More Efficient

• Perioperative Environment = High Revenue & High Cost

• Efficiently Managed Resources = Profit Maximization
PRO OR TOOL – GOALS?

Efficiently utilize capital & human resources within the perioperative environment

Our Vision

• A Graphical User Interface Using Real-Time Representation of Surgical Case Schedules that Allows:
  – Hypotheses Testing
  – User Tracking
  – Macro Building
  – Machine Learning
PRO OR TOOL – WHAT IS IT PRESENTLY?
PRO OR TOOL – HOW DOES IT WORK
PRO OR TOOL – HOW DOES IT WORK

$845.33
WHERE YOU ALL CAN HELP

- Develop **Optimizing Algorithms** ("easy buttons")
- Enhance & Optimize Current **User Interface**
- Engineer Solutions to Integrating **Real-Time Data from Multiple Databases**
- Introduce **Machine Learning** Possibilities