LUMEON

PRE-OPERATIVE OPTIMIZATION

BOOST YOUR PRE-OPERATIVE CAPACITY WITH CARE JOURNEY ORCHESTRATION

What if technology could determine the optimum pre-operative journey, fast-tracking low-risk patients using automation?

Getting patients ready for surgery is an intensely inefficient process, fraught with delays. Lumeon's Pre-Operative Optimization solution enables pre-op teams to manage more patients, by assigning low-risk individuals to light-touch care journeys and digitally orchestrating a more involved process for those at greater risk.

Benefits

· Increase pre-op team productivity and capacity

· Reduce last-minute OR cancellations

· Ensure high-quality pre-op for every patient

· Reduce call and visit time

· Reduce unnecessary tests

CUSTOMER REPORTED RESULTS*

60% patients required only digital chart review

94% patients completed questionnaire on their own

60% increase in nurse productivity (rate limited by ORs)

*Data from large IDN

Capabilities

Pre-op workflow orchestration

System-driven management of tasks, consults, and patient interactions, based on your practice.

Pre-anesthesia risk assessment

Uses a patient assessment survey and EHR data to allocate low-risk patients to fast-track care journeys.

Patient self-scheduling

Determines which patients require pre-op nurse review and allows patients to self-schedule.

Lab test protocols

Recommends tests based on hospital-defined guidelines and analysis of clinical data.

Patient instructions

Automatically sends personalized guidance, reminders and tasks to patients.

Real-time journey tracker

Single view of patient history and progress, accessible across the organization and in your EHR.

www.lumeon.com

An intelligently orchestrated journey for every patient

Defined by your best practices, Lumeon uses patient context and logic to stratify patients, recommend and operationalize appropriate pre-op activities to providers, while providing timely step-by-step digital guidance to patients.

The Pre-operative Optimization Journey

Digital
pre-anesthesia
risk assessment

**IN-PERSON
CONSULT**

Automated patient
instructions

**FAST
TRACK**

NO CONSULT
REQUIRED

**SURGERY
SCHEDULED**

**DAY OF
SURGERY**

**RISK ANALYSIS &
STRATIFICATION**

- Lab algorithm
- Engagement strategy

**TELEPHONE
CONSULT**

Tasking and order
management

**PATIENT CLEARED
FOR SURGERY**

Start small and expand across your perioperative surgical home

Start simple with digital patient outreach and pre-anesthesia risk assessment, and add capabilities such as lab protocols in a phased approach.

Our expert deployment team can help you connect and automate your entire perioperative workflow – right through to post-acute care.

Ready for a demo?
Contact **info@lumeon.com**
to find out more

www.lumeon.com