



**Boost your
preoperative
capacity with
Care Orchestration**

Preoperative Optimization

What if you could leverage automation technology to determine the optimal preoperative patient journey?

Getting patients ready for surgery is an intensely inefficient manual process at a time when health systems are experiencing a shortage of clinical and staff resources. Lumeon's Preoperative Optimization solution unburdens teams to manage the workload more easily and effectively, enabling them to spend more time with their patients. The solution orchestrates an efficiently coordinated journey.

Benefit

- Increase preop team productivity and capacity
- Reduce last-minute OR cancellations
- Ensure high-quality preop for every patient
- Reduce call and visit time
- Reduce unnecessary tests

Capabilities



Preop 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 preop 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 surgical journey and progress, accessible across the organization and in your EHR.

Customer reported results

Lumeon's solution significantly reduced in person, face to face preoperative assessment work:

BEFORE (manual)

100% face to face

AFTER (with Lumeon)

30% face to face

45% digital only

25% digital and follow up call

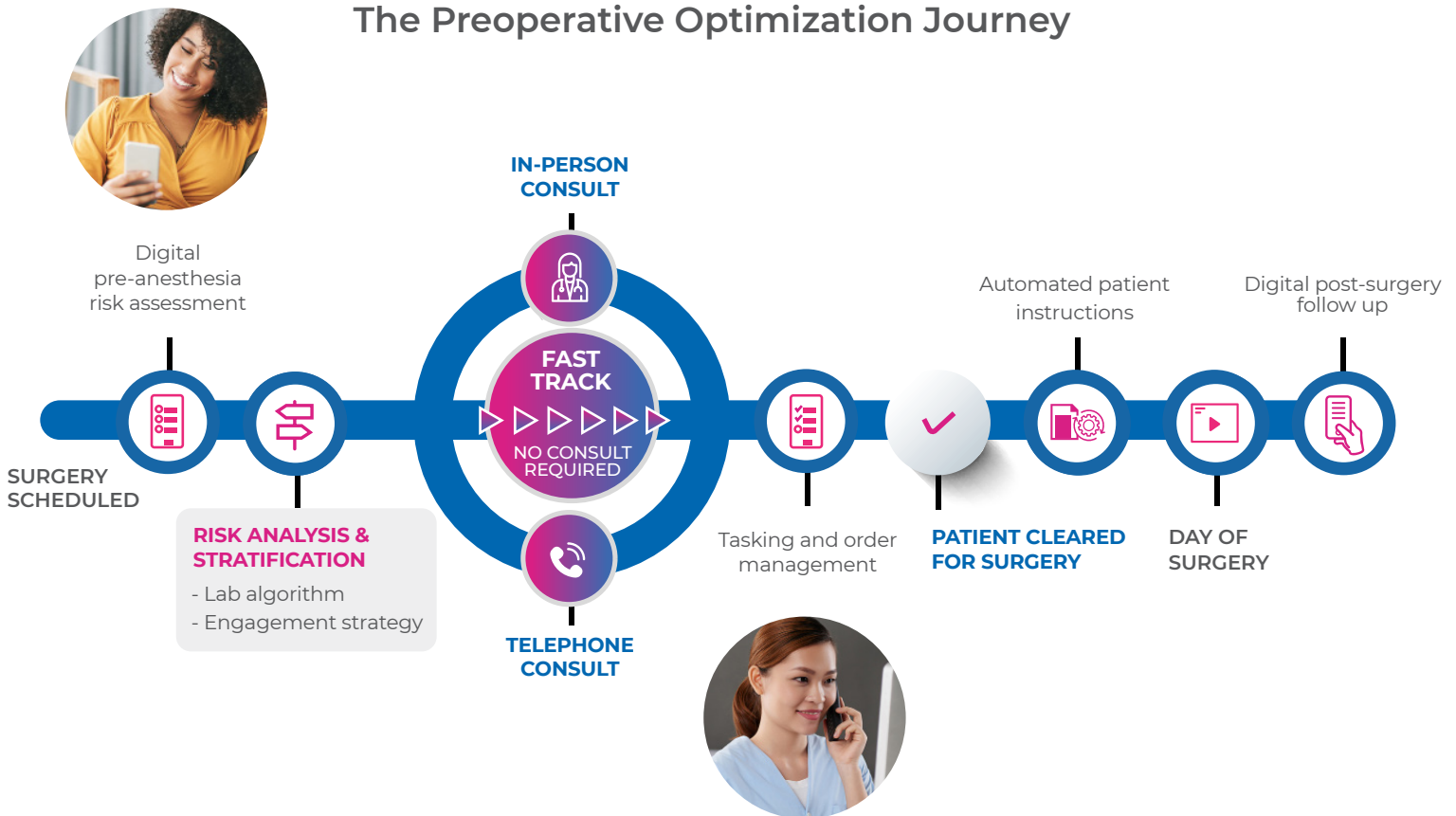
Preoperative team productivity:

66% improvement

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 preop activities to providers, while providing timely step-by-step digital guidance to patients.

The Preoperative Optimization Journey



A phased approach

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.

Let's Go!

Contact info@lumeon.com to find out more

www.lumeon.com