



BUSINESS PROBLEM

- Surgery and outpatient schedules rely on rough estimates, which leads to cancellations, delays, and longer wait times.
- Clinical resources are wasted when schedules don't match real operational capacity.
- Patient communication gaps (missing instructions/uncertainty) contribute to avoidable cancellations and a weaker patient experience.



OUR SOLUTION

- An end-to-end, AI-enabled scheduling + patient communication built around four modules:
- SOT (Surgery on Time): more accurate surgery scheduling using better duration estimation and automatic planning for waiting lists.
- AOT (Appointment on Time): outpatient scheduling improvements by allocating rooms based on specialty needs, with ongoing monitoring of availability.
- TOT (Treatment on Time): extends the same optimization logic to treatment pathways (e.g., oncology day hospitals) with real-time monitoring, constraints, and sequence-aware scheduling.
- Okay Pathway: a mobile patient app that supports communication from diagnosis to treatment, including notifications, guidance/chatbot, custom clinical pathways, and collection of PROMs/PREMs.

Added value

- Fewer delays and cancellations by aligning schedules to real constraints and capacity.
- Better utilization of hospital resources (operating rooms, rooms/availability) through continuous monitoring and planning.
- Improved efficiency and patient trust via clearer expectations and reliable care timelines.
- Measurable impact across operations and patient experience, with structured feedback using PROMs/PREMs.

Target market

- Hospitals and health systems (especially surgical centers and outpatient services).
- Clinical operations teams responsible for:
 - operating room planning,
 - outpatient scheduling,
 - treatment pathway coordination (e.g., oncology day hospitals).
- Organizations seeking end-to-end improvements to both scheduling and patient communication, including patient engagement and measurement (PROMs/PREMs).

