



# Introducing Lumeon Care Orchestration





# Care coordination is broken

Traditional methods of coordinating patient care are too manual, expensive, and variable, making the required effort almost impossible to scale across care teams and sites of care. Staffing shortages inhibit you from hiring more employees to dedicate to the process. Placing this administrative burden on existing personnel exacerbates burnout and takes focus away from patient care.





# There's a better way

Lumeon's care orchestration platform intelligently automates complex, repetitive, routine and people-dependent care coordination workflows. It enables you to do more with less and empowers your care delivery teams to work at the top of their licences.

Care orchestration from Lumeon delivers the much-needed efficiency that cuts costs and reduces the burden on staff while prioritising patient care.





**“Care better orchestrated  
is care better delivered.”**



# 8 billion people, each one unique

Every patient is different, and so the orchestration of their care should not be 'one-size-fits-all.' Unlike other automation solutions that provide a set of standardised and pre-determined steps that are the same for every patient, Lumeon's automated care orchestration platform analyses real-time data and applies clinical intelligence to automatically orchestrate care based on the individual needs of every patient.





# LUMEON CARE ORCHESTRATION PLATFORM



## Real-time data integration

Real-time, bi-directional integration with EPRs and other data sources ensures the coordination of care is always based on accurate and timely information while also reducing the burden on clinicians and staff documenting care.



## The best care every time

Care coordination actions are contextualised and individualised for each patient, ensuring that every patient gets the right care, at the right time – every time.



## Automation delivers scale and efficiency

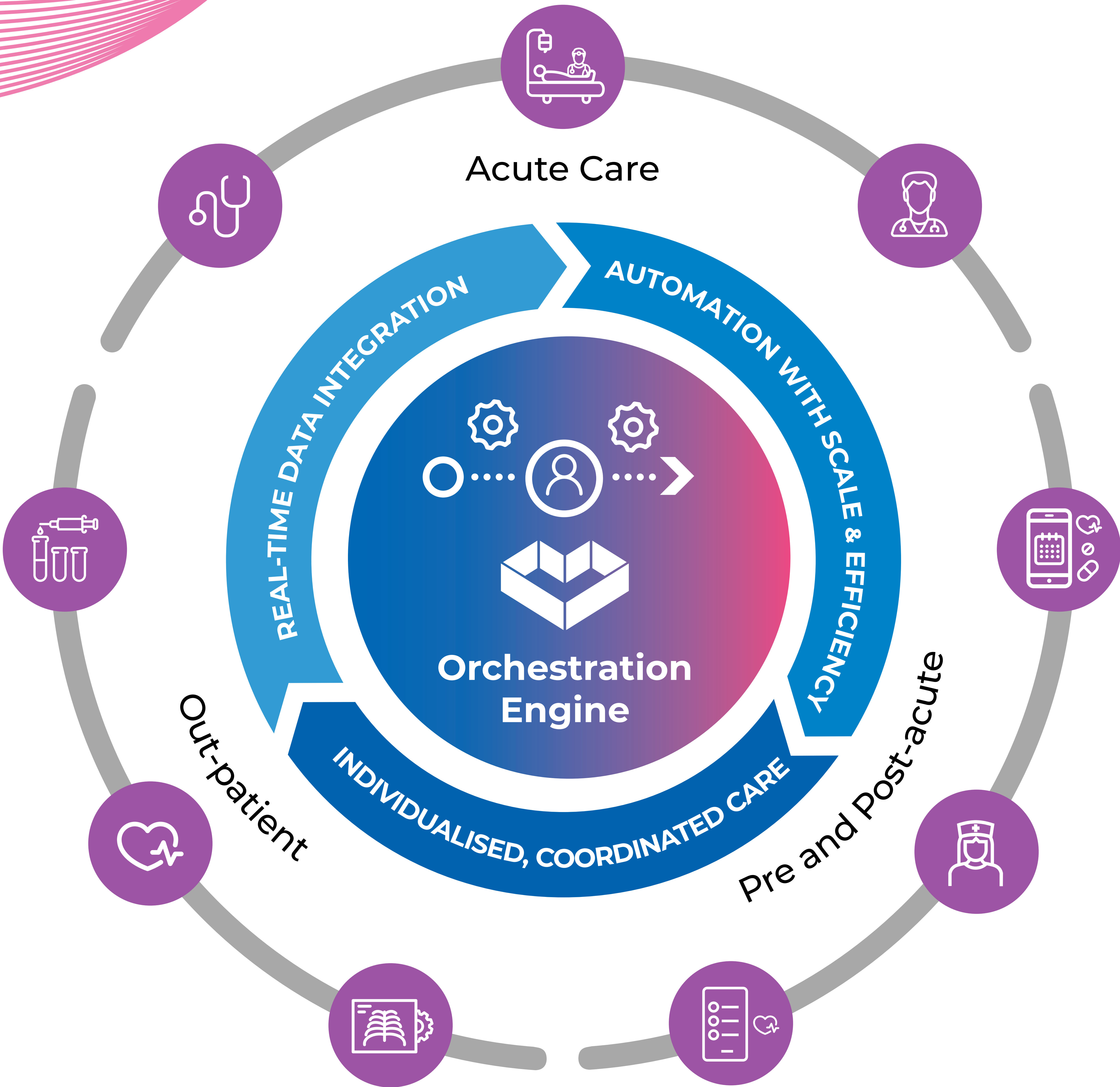
Care coordination tasks, activities, and events are automated, improving operating efficiency and productivity, eliminating variation, and enabling workflows to scale across care teams and sites of care with consistency.



# LUMEON CARE ORCHESTRATION PLATFORM

Lumeon’s care orchestration platform analyses real-time data available in your electronic patient record (EPR) and other sources to dynamically create individualised care pathways for each patient.

Automation leverages your existing best practices to align next actions with individual patient care needs – eliminating unnecessary steps that create confusion and prolong timelines.





# Discover the Lumeon Difference

Other automation solutions are the same for every patient. They provide a set of standardised and pre-determined steps to coordinate care and require manual intervention whenever a patient deviates from a prescribed path.

## **Lumeon's care orchestration platform is flexible and dynamic.**

It leverages real-time data to dynamically adjust care pathways at the right time based on individual patient needs. This approach empowers health systems to scale effectively via automation, deliver personalised care consistently across care teams and sites of care, and eliminate unnecessary manual intervention.





# Immediate, proven benefits

- ✓ **66% increase in care team productivity**
- ✓ **20% reduction in cost per case**
- ✓ **70% of patients fast-tracked into surgery without in person visits**
- ✓ **29% reduction in DNA rates**



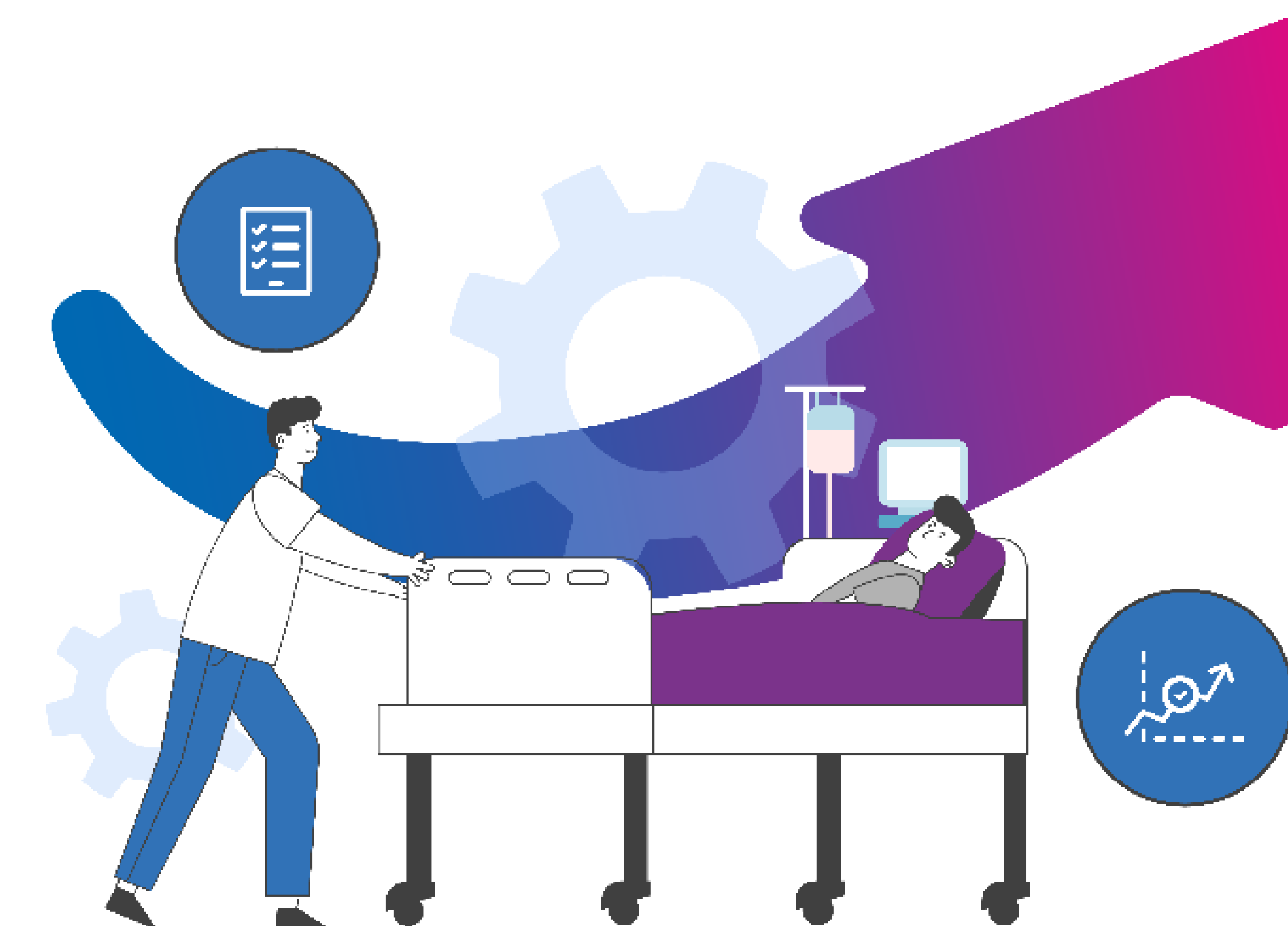
# Example Use Cases

## Preoperative readiness

Eliminate 'one-size-fits-all' preoperative checklists by using automation to identify low-risk patients that can be fast-tracked through a frictionless preoperative process, and high-risk patients that require more focused consultations.

## BENEFITS:

- Improve pre-op productivity and efficiency
- Avoid surgical delays and cancellations
- Reduce unnecessary tests and procedures
- Enhance patient and clinical satisfaction
- Decrease call and visit time



## Discharge readiness

Relieve care teams of manual coordination and guesswork by introducing a system-driven discharge process that automatically tracks patient progress in real-time across key discharge milestones, and nudges next-best-actions to drive the process forward effectively.

## BENEFITS:

- Reduce length of stay
- Improve patient satisfaction
- Reduce manual information gathering and chasing of departments and personnel
- Streamline handovers





# Example Use Cases

## Care transitions

Enable emergency and inpatient departments to consistently transition patient care by automatically coordinating key patient information, tasks, activities, and workflow to post-acute providers and care settings, such as ‘Hospital at Home’.

### BENEFITS:

- Reduce avoidable readmissions
- Empower alternative models of care
- Maximise in-network utilisation
- Unify patient and clinician experience
- Enhance quality and safety

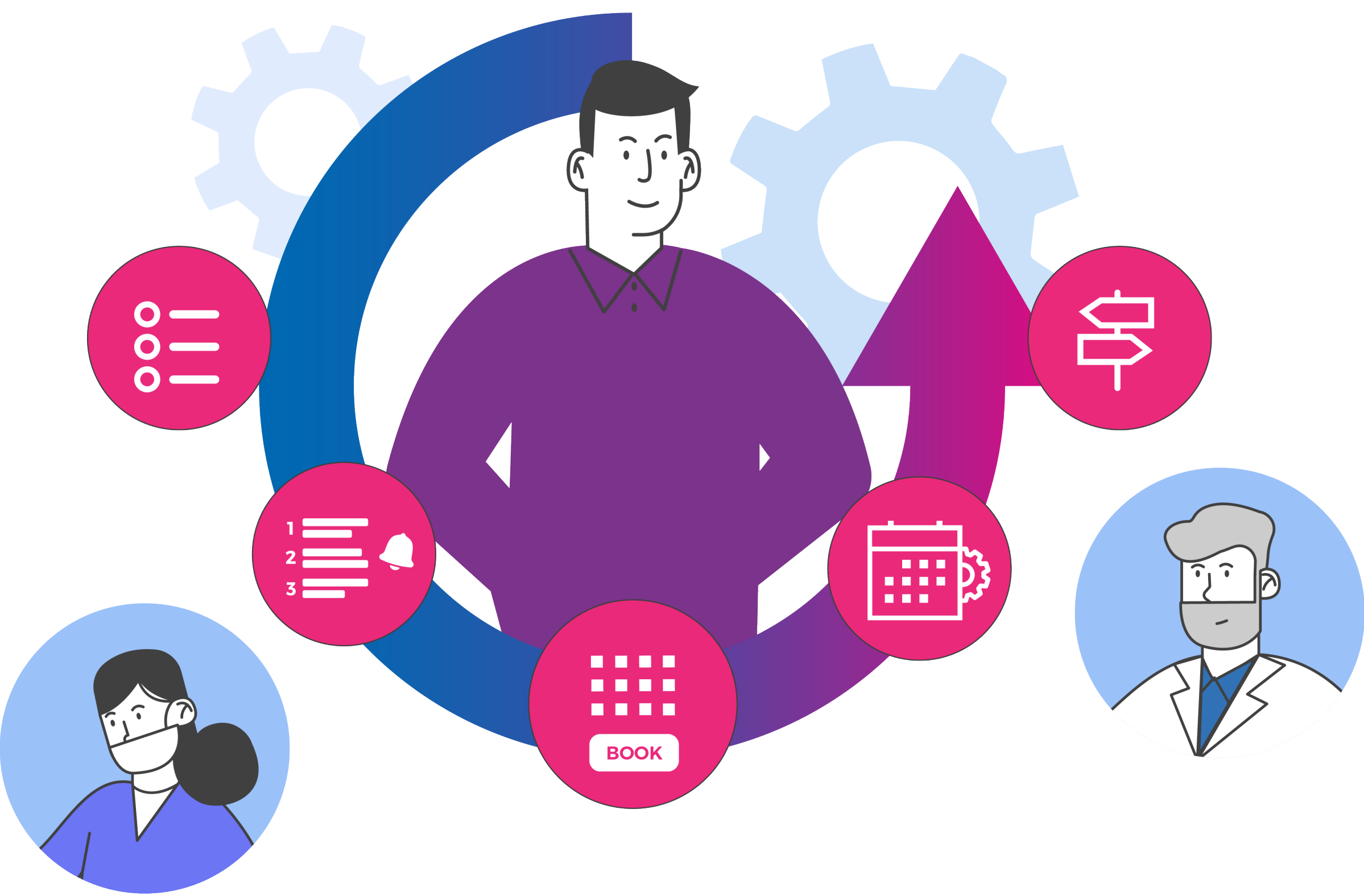


## Chronic disease

Automate chronic disease care management that manages the flow of patients across specialists, GPs, out-patients, and hospital teams. Establish a shared view of patient progress incorporating automated patient monitoring, decision support, and risk-based resource allocation.

### BENEFITS:

- Proactive management of a patient’s condition across sites of care and teams
- Lower the cost of care
- Enhance quality and safety
- Improve the patient and clinician





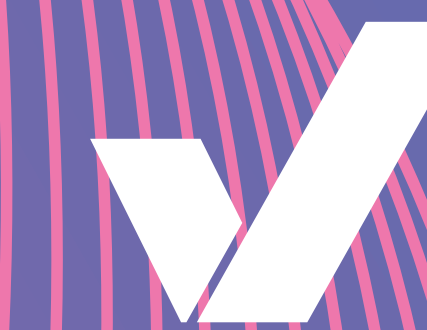
# Benefits of Lumeon's Care Orchestration



Eliminate gaps  
in care



Reduce or eliminate manual  
tasks and processes



Reduce unwarranted  
variation



Spend time on those  
patients that need it most



Reduce clinician and  
staff burnout



Improve care team  
productivity and capacity



**“Lumeon’s vision fits and aligns with our goals.  
The platform gives us the opportunity to use  
technology to improve the patient experience  
and increase efficiency in our operations”**

Laurie Johnson, Executive Administrator of Ambulatory Services, Keck Medicine of USC



Keck Medicine  
of USC

**NHS**

NYC  
HEALTH+  
HOSPITALS



We’ve been the leader in care orchestration for more than 15 years. With more than 70 customers in 12 countries, we are honoured that leading health systems put their trust in Lumeon.





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# Don't settle

Your clinicians and staff need help. Your patients demand and deserve better.

Let's Go!

