

Create Capacity for COVID-19: Optimize Your Patient Flow to Mitigate Critical Resource Constraints

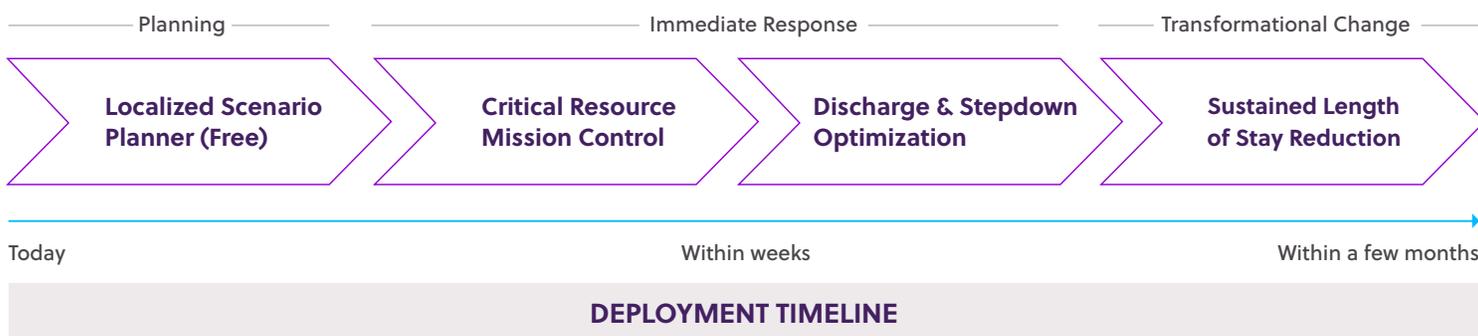


Efficient Patient Flow Can Alleviate COVID-19 Demand

With the COVID-19 pandemic threatening to overload the health system, hospitals that optimize patient flow stand the best chance of avoiding severe resource constraints. Qventus is rapidly responding by offering COVID-19 solutions that can be quickly deployed so that hospitals can prepare for and manage through the pandemic.

Solutions for Hospitals to Rapidly Address COVID-19 Challenges

Qventus offers a range of solutions for hospitals and health systems to plan for immediate COVID-19 needs and its subsequent impact:

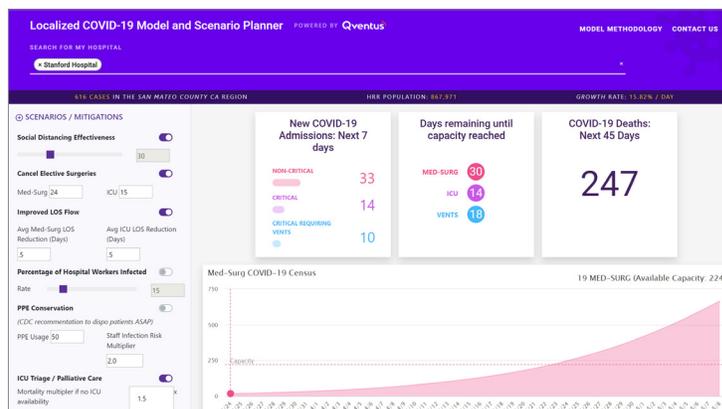


Localized COVID-19 Model and Scenario Planner (FREE): Predict the Impact of COVID-19 for Your Hospital

Qventus predicts the impact of COVID-19 on your specific hospital so that you can make decisions based on the most up-to-date data and research related to COVID-19. With 450 localized epidemiological models running and updating every day, our comprehensive epidemiological (SEIR) planning solution allows you to:

- Predict new and cumulative COVID-19 hospitalizations and level of care needs for your hospitals or health system
- Identify capacity constraints for Med-Surg, ICU, ventilator, and PPE resources
- Evaluate the impact of reduced length of stay, social distancing, PPE conservation, hospital staff infections, and other scenarios

Plan ahead now: qventus.com/covid-19-model

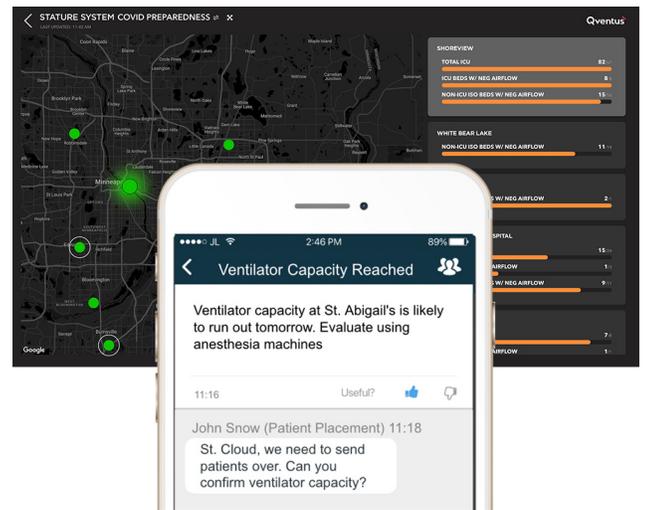


To request a daily email report of new COVID-19 admits for your hospital or region,
please email us at covid19@qventus.com.

Critical Resource Mission Control: Alleviate COVID-19 Resource Constraints

Qventus creates transparency and predictability into key resources such as beds, negative airflow isolation rooms, and ventilators so that teams can orchestrate and load-balance in real time to mitigate constraints:

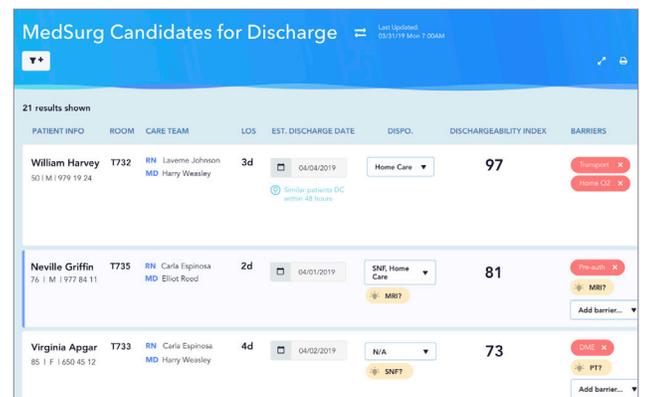
- Real time situational awareness for negative airflow isolation rooms and ventilators across critical care and Med-Surg settings
- Multi-altitude visibility across health system, facility, or service line
- Automated nudges in real time to identify predicted resource shortages



Discharge & Stepdown Optimization: Streamline Care Coordination to Free Up Beds

Qventus allows hospitals to effectively identify candidates for discharge and stepdown across the facility so that teams can rapidly unlock needed capacity, reducing care team manual review and assessment:

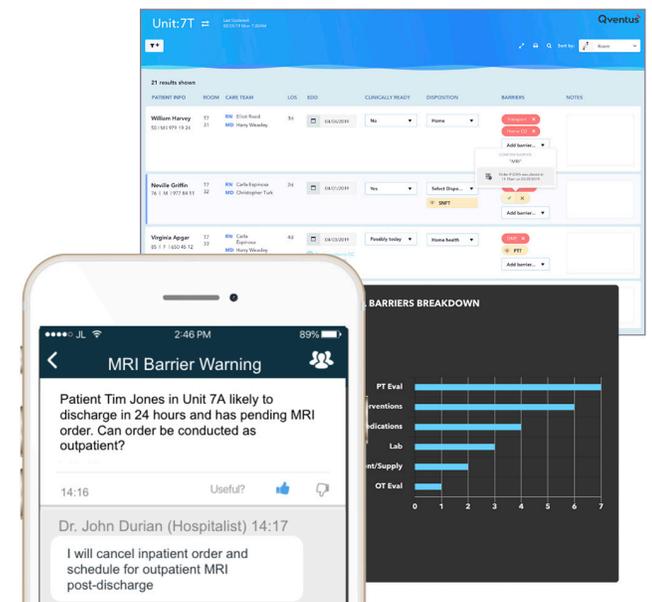
- Daily ML-prioritized discharge lists to identify top Med-Surg candidates for discharge
- Early recommendations of ICU patients ready for step down



Sustained Length of Stay Reduction: Continuous Discharge Optimization Focus to Free Beds

Now, more than ever, health systems need to focus on patient flow to prepare for future COVID-19 surges, flu season, volume increases from rescheduled elective cases, and more. Qventus leverages AI-driven discharge planning and automated barrier resolution to hardwire sustained LOS reductions and unlock critically needed bed capacity:

- Upstream discharge planning using AI, ML, and probabilistic inference to automatically predict discharge dates, dispositions, and barriers days in advance
- Hardwired barrier resolution through real-time automated nudges and ML-prioritized ancillary lists
- Statistical process analytics and automated real time escalation to manage accountability



Automate your patient flow with Qventus
Schedule a demo or contact covid19@qventus.com