COVID-19: 72-Hour Bed Demand Assessment and Capacity Expansion Plan

Review capacity of facility assets:
- Relocate hospital based surgical and post surgical services to an aligned ambulatory surgery center in your network (or ask your state’s Governor to seize the nearest ASC to enable this)
- Create OB delivery space outside of hospital (e.g. MOB or temporary space adjacent to ASCs)
- Convert ORs to additional ICUs
- Enable Full Capacity Protocol - e.g. place additional beds in patient care units (alcoves, conference rooms, corridors)
- Determine feasibility of converting modern private rooms to double-occupancy
- Assess capacity of prep/recovery spaces and alternate surgical recovery operational plans
- Redirect HOPD surgical cases to ASCs
- Define elective surgeries and cancel those cases
- Determine ability to convert former semi-private rooms back to double-occupancy
- Identify ASC/Endo centers in your region to potentially leverage for capacity
- Identify strategies for patient segregation and isolation as volumes scale
- Review mass triage approach plan and flow

Review capacity of support functions:
- EMR Documentation support for surge patients
- PPE carts for surge patient locations
- Patient call system approach for surge patients
- Negative air pressure conversions to increase capacity
- Identify portable physiological monitoring capacity

Estimate Demand

TIER 3

TIER 2

TIER 1

REQUIRED RESOURCES:
- Bed supply in your local market
- Access to current volumes and utilization data
- Support of planning and facilities staff
- Targeted visual assessment of hospital spaces
- Life Safety drawings of campus with room names
- Operational bed counts by type and licensed bed counts
- List of ambulatory facilities

ASSESS YOUR RISK
Access our bed demand predictive model, including customizable inputs and use instructions.

Contact us for additional support estimating demand or quantifying potential capacity.

LAURA SILVOY
610-755-6423
lsilvoy@array-advisors.com

ACCESSOURBEDDEMANDPREDICTIVEMODEL,INCLUDINGCUSTOMIZABLEINPUTSANDUSEINSTRUCTIONS.