DYNAMIC ACCESS METHODOLOGY – DAM

The biggest challenge facing most health institutions and especially critical care units is the inevitable scarcity of inpatient beds. Our Dynamic Access Methodology addresses that issue effectively, efficiently and safely. DAM is a resource allocation strategy that manages that bed shortage using evidence-based analysis and short-term forecast techniques. It's a procedural tool that builds on the concept of 'Surgical Smoothing' with O.R. congestion but eliminates much of the assumptive and anecdotal guesswork. It's smart math.

THE OLD WAY

Traditionally, it's the O.R. Managers who are tasked with a daily juggling act that becomes increasingly impossible to perform.

- They must intuitively anticipate O.R. traffic day by day, week to week
- They lack evidence to convince surgeons of those traffic projections
- They have no lead time to prepare for changes in those forecasts
- They are forced to deal with scheduling on the day of a surgery
- Cases are juggled all day long; surgeons and support staff are in constant limbo; and patients are kept waiting for hours, if not days
- Invariably, a case is postponed or a surgery is cancelled

THE DAM WAY

Our methodology arms the O.R. Manager with fact-based forecasting to accurately schedule surgeries two weeks in advance.

- They are forecasting O.R. traffic based on data rather than intuition
- Surgeons are more receptive to forecasts based on their own schedule slate and patient discharge patterns
- Two week lead times reduce the chaos of daytime schedule decisions
- Cases follow schedule; surgeons / staff feel engaged; patients are cared for in a timely manner
- Fewer cancellations improve efficiency, costs and staff/patient moral

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