

After the Critical-to-Quality Scoring Matrix was developed, each member of our evaluation team—made up of representatives from pharmacy, nursing, and performance improvement engineering—individually weighted each line item such that the total weight would equal 100. We then averaged all the team member scores to determine the final weight we would assign for each individual item.

Ratings:
 2 Good -1 Not as Bad
 1 Not as Good -2 Bad
 0 Neutral

Online Figure. Medication Distribution Critical-to-Quality Scoring Matrix

[Institution Name]		Centralized		Decentralized	
Patient Safety	Weight	Rating	Weighted	Rating	Weighted
Increasing patient satisfaction by increasing nurse time at the bedside	6		0		0
Reduce the incidence of misplaced medications	7		0		0
Reduce the incidence of mislabeled medications	5		0		0
Flexibility in acquiring stat medications	7		0		0
Support pharmacist clinical involvement on nursing units	7		0		0
Ability to reflect most current order set	7		0		0
Improve medication security between point of acquisition (RN) and administration	4		0		0
	43.0		0		0
Operational Efficiencies					
Reduce incidence of missing medications	5		0		0
Minimize new order turn-around time	7		0		0
Ease of entry/access to medications	5		0		0
Minimize touch points in the new order process	4		0		0
Flexibility to add/remove medications as needed (par, min/max)	4		0		0
Standardize inventory within locations	6		0		0
Location proximity to patient	6		0		0
	37.00		0		0
Cost Containment					
5 Year cost of ownership (hard \$\$)	6		0		0
Increased nurse value added time	7		0		0
Increased pharmacist value added time	7		0		0
	20		0		0
Total Weighted Score	100		0		0

Category Weights total 100