

Table 1: Pre vs Post Intervention
Overall

Pre vs Post	Number of Cases	Mean Case Length (min.) (range, SD)	Mean No. Door Openings per case (range, SD)	Mean Rate Door Openings (per min.) (range, SD)
Pre intervention	35	219.1 (114-465, 70.6)	124.3 (48-220, 42.7)	0.58 (0.22-1.01, 0.16)
Post intervention	42	206.6 (94-301, 52.3)	86.7 (41-131, 22.2)	0.45 (0.26-1.05, 0.17)
<i>p</i> -value	-	<i>0.3779</i>	<i>< 0.0000</i>	<i>0.0011</i>

No. = number, Min = minute, SD = standard deviation.

Table 2: Pre vs Post Incision

Pre vs Post	Number of Cases†	Pre-incision Rate (per min.) (range, SD)	Post-incision Rate (per min.) (range, SD)	<i>p</i> -value
Pre intervention	24	0.76 (0.44-1.10, 0.20)	0.42 (0.11-0.96, 0.20)	< 0.0001
Post intervention	42	0.72 (0.37-1.12, 0.19)	0.12 (0.02-0.42, 0.08)	< 0.0001
<i>p</i> -value	-	0.4057	< 0.0001	-

† only 24/35 cases for pre-intervention had pre/post incision data collected

SD = standard deviation, Min = minute.

Table 3: Pre vs Post; by Group†

Pre vs Post	Number of Cases	A Mean Rate Door Openings (per min.) (SD)	B Mean Rate Door Openings (per min.) (SD)	C Mean Rate Door Openings (per min.) (SD)	D Mean Rate Door Openings (per min.) (SD)	E Mean Rate Door Openings (per min.) (SD)
Pre intervention	35	0.31 (0.11)	0.06 (0.03)	0.12 (0.05)	0.06 (0.04)	0.03 (0.03)
Post intervention	42	0.25 (0.10)	0.05 (0.03)	0.08 (0.04)	0.04 (0.03)	0.01 (0.02)
<i>p</i> - value	-	<i>0.0044</i>	<i>0.1072</i>	<i>0.0022</i>	<i>0.0157</i>	<i>0.026</i>

†A - nursing and scrub technology team, B - anesthesia team, C - surgical team, D - vendor team, E - radiology technology team.

SD = standard deviation, Min = minute.