

SUPPLEMENTARY FILE

Table 1: Details on the levels of discordance between patients expressed preferences for care and those documented (as recorded in a patients chart or implied by hospital policy), by study period.

| Study period | Documented orders for life-sustaining treatment | Levels of discordance | | | | | | Total Patients |
|--------------------|---|-----------------------|---------|--------|---------|--------|--------|----------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | |
| Pre-implementation | No: N (%) | 7 (27) | 2 (8) | 2 (8) | 8 (31) | 5 (19) | 2 (8) | 26 |
| | Yes: N (%) | 3 (23) | 2 (15) | 2 (15) | 6 (46) | 0 (0) | 0 (0) | 13 |
| Implementation | No: N (%) | 31 (42) | 10 (14) | 8 (11) | 12 (16) | 4 (5) | 9 (12) | 74 |
| | Yes: N (%) | 161 (75) | 21 (10) | 13 (6) | 11 (5) | 4 (2) | 6 (3) | 216 |

Table 2: Mean patient-reported CanHelp Lite scores, stratified by CanHelp Lite dimensions and grouped by study period.

| CanHelp Lite Dimension | Pre-implementation | | | During implementation comparison | | |
|--------------------------|--------------------|------------------------------|---------------|----------------------------------|------------------------|---------------|
| | mean (SD), (N=39) | Implement mean (SD), (N=290) | P-value | No-MOST mean (SD) (N=79) | MOST mean (SD) (N=211) | P-value |
| General | 4.2 (0.83) | 4.1 (0.71) | 0.4192 | 4.4 (0.59) | 4.2 (0.60) | 0.0117 |
| Decision Making | 3.9 (0.71) | 4.2 (0.42) | 0.0002 | 4.1 (0.69) | 4.2 (0.62) | 0.2369 |
| Satisfaction | 3.9 (0.33) | 4.2 (0.31) | 0.0001 | 4.3 (0.46) | 4.2 (0.41) | 0.0749 |
| Relationship with Doctor | 4 (0.73) | 4.2 (0.64) | 0.0726 | 4.2 (0.6) | 4.2 (0.54) | 1.0000 |
| Illness Management | 3.9 (0.7) | 4.2 (0.55) | 0.0022 | 4.3 (0.46) | 4.3 (0.43) | 1.0000 |
| Communication | 3.9 (0.85) | 4.3 (0.44) | 0.0001 | 4.4 (0.63) | 4.3 (0.67) | 0.2512 |
| Feeling at Peace | 3.9 (0.95) | 4.3 (0.66) | 0.0009 | 4.2 (0.74) | 4.1 (0.69) | 0.2823 |