

Supplementary material

Supplementary Table S1. Interpersonal processes of care survey and patient satisfaction responses.

| Characteristic Statistic or category | Overall n=101 | Arm 1 n=46 | Arm 2 n=55 | p-value |
|--|------------------|----------------|----------------|---------|
| How much did answering the PROMIS® questions before your appointment help you prepare for the discussion with your doctor at your most recent appointment? n (%), n=79 | | | | |
| 1-Didn't help at all | 14 (17.7%) | 3 (8.8%) | 11 (24.4%) | 0.120 |
| 2 | 18 (22.8%) | 11 (32.4%) | 7 (15.6%) | |
| 3 | 20 (25.3%) | 6 (17.6%) | 14 (31.1%) | |
| 4 | 21 (26.6%) | 11 (32.4%) | 10 (22.2%) | |
| 5-Extremely helpful | 6 (7.6%) | 3 (8.8%) | 3 (6.7%) | |
| How much did answering the PROMIS® questions before your appointment help inform any decisions you and your doctor made at your most recent appointment? n (%), n=79 | | | | |
| 1-Didn't help at all | 19 (24.1%) | 5 (14.3%) | 14 (31.8%) | 0.463 |
| 2 | 17 (21.5%) | 8 (22.9%) | 9 (20.5%) | |
| 3 | 20 (25.3%) | 11 (31.4%) | 9 (20.5%) | |
| 4 | 17 (21.5%) | 8 (22.9%) | 9 (20.5%) | |
| 5-Extremely helpful | 6 (7.6%) | 3 (8.6%) | 3 (6.8%) | |
| Interpersonal Processes of Care (IPC) Survey | | | | |
| Communication: hurried communication (-), n=79 | | | | |
| n | 78 | 35 | 43 | 0.699 |
| median (Q1, Q3) | 1.0 (1.0, 1.2) | 1.0 (1.0, 1.2) | 1.0 (1.0, 1.2) | |
| Communication: elicited concerns, responded (+) | | | | |
| n | 78 | 35 | 43 | 0.259 |
| median (Q1, Q3) | 5.0 (4.0, 5.0) | 5.0 (4.0, 5.0) | 5.0 (4.3, 5.0) | |
| Communication: explained results, medications (+) | | | | |
| n | 77 | 34 | 43 | 0.534 |
| median (Q1, Q3) | 4.3 (3.3, 5.0) | 4.3 (3.5, 5.0) | 4.3 (3.0, 5.0) | |
| Decision making: patient-centered decision (+) | | | | |
| n | 77 | 35 | 42 | 0.787 |
| median (Q1, Q3) | 4.5 (3.3, 5.0) | 4.5 (3.0, 5.0) | 4.5 (3.3, 5.0) | |
| Interpersonal style: Compassionate, respectful (+) | | | | |
| n | 76 | 34 | 42 | 0.860 |
| median (Q1, Q3) | 5.0 (4.4, 5.0) | 5.0 (4.2, 5.0) | 5.0 (4.4, 5.0) | |
| Interpersonal style: discrimination (-) | | | | |
| n | 76 | 34 | 42 | 0.472 |
| median (Q1, Q3) | 1.0 (1.0, 1.0) | 1.0 (1.0, 1.0) | 1.0 (1.0, 1.0) | |
| Interpersonal style: disrespectful office staff (-) | | | | |
| n | 74 | 33 | 41 | 0.384 |
| median (Q1, Q3) | 1.0 (1.0, 1.0) | 1.0 (1.0, 1.0) | 1.0 (1.0, 1.0) | |

(+) indicates high score is better; (-) indicates high score is worse.

Arm 1 patients received PROMIS® report cards prior to their rheumatology appointment.

Arm 2 received usual care.