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Development and psychometric properties of surveys to assess patient and family caregiver experience with care transitions

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**Supplemental T****able 1. Site-level reliability for the survey items (Patients**

 **[PT], Time 1 caregivers [T1], Time 2 caregivers [T2])**

| **Survey items** |  | **Site-level reliability** | **Avg # respondents** **per site** (Avg # for site-levelreliability = 0.70) |
| --- | --- | --- | --- |
| Q2 | Hospital: Were you told/shown what to do? | PT | 0.67 | 193 (226) |
| T1 | 0.67 | 24 (28) |
| T2 | 0.59 | 24 (39) |
| Q3 | Hospital: Understood what to do at home? | PT | 0.65 | 209 (259) |
| T1 | 0.62 | 28 (39) |
| T2 | 0.61 | 28 (43) |
| Q4 | Hospital: Get to practice things you would need to do at home? | PT | **0.73** | 170 (149) |
| T1 | 0.55 | 15 (30) |
| T2 | 0.61 | 15 (23) |
| Q5 | Hospital: Explain things in a way you could understand? | PT | 0.65 | 210 (258) |
| T1 | 0.61 | 28 (42) |
| T2 | 0.59 | 28 (47) |
| Q6 | Hospital: Cared about you as a person? | PT | **0.73** | 210 (182) |
| T1 | 0.63 | 28 (39) |
| T2 | 0.56 | 28 (51) |
| Q7 | Hospital: Trusted HC prof's judgments? | PT | **0.79** | 210 (129) |
| T1 | 0.61 | 28 (42) |
| T2 | 0.59 | 28 (47) |
| Q8 | Hospital: Got information about symptoms to watch out for? | PT | **0.74** | 209 (175) |
| T1 | 0.68 | 28 (31) |
| T2 | 0.63 | 28 (38) |
| Q9 | Hospital: HC prof talked to you about prescription and OTC medicines? | PT | **0.79** | 203 (129) |
| T1 | 0.60 | 27 (42) |
| T2 | 0.67 | 27 (31) |
| Q10 | Hospital: Were side effects of medicine clear? | PT | ***0.69*** | 183 (192) |
| T1 | 0.54 | 23 (48) |
| T2 | 0.57 | 25 (43) |
| Q11 | Hospital: Helpfulness of written information | PT | **0.78** | 193 (126) |
| T1 | 0.65 | 23 (30) |
| T2 | 0.53 | 25 (51) |
| Q11\_A | Hospital: Written information in Spanish? | PT | ***0.69*** | 20 (22) |
| T1 | 0.68 | 2 (3) |
| T2 | 0.62 | 4 (6) |
| Q12 | Hospital: Was doctor appointment scheduled? | PT | **0.92** | 211 (45) |
| T1 | **0.73** | 27 (23) |
| T2 | **0.78** | 28 (19) |
| Q13 (R) | Hospital: Was it too soon to leave hospital? (negatively worded) (reversed) | PT | **0.71** | 212 (205) |
| T1 | **0.72** | 27 (25) |
| T2 | 0.59 | 28 (46) |
| Q14 | Hospital: Reason because needed more care at home? | PT | 0.54 | 38 (76) |
| T1 | 0.62 | 9 (13) |
| T2 | 0.60 | 7 (11) |
| Q15 | Home: Had HC prof contact info? | PT | **0.76** | 211 (153) |
| T1 | 0.66 | 27 (33) |
| T2 | 0.63 | 40 (55) |
| Q16 | Home: Got help with problems or questions [when you contacted HC profs]? | PT | 0.66 | 126 (155) |
| T1 | 0.54 | 15 (31) |
| T2 | 0.54 | 23 (47) |
| Q17 | Home: Had to take any prescription or OTC medicine? | PT | **0.71** | 211 (204) |
| T1 | 0.44 | 27 (80) |
| T2 | 0.60 | 40 (63) |
| Q18 (R) | Home: Has there been a time when did not take medicine as directed? (negatively worded) (reversed) | PT | 0.65 | 180 (229) |
| T1 | 0.35 | 25 (108) |
| T2 | 0.53 | 37 (76) |
| Q19 | Home: Needed to use supplies or equipment? | PT | **0.72** | 212 (191) |
| T1 | 0.47 | 27 (70) |
| T2 | 0.64 | 41 (54) |
| Q20 | Home: How well been able to use supplies/equipment? | PT | 0.64 | 137 (180) |
| T1 | 0.54 | 21 (42) |
| T2 | 0.66 | 31 (37) |
| Q21 | Home: Had to take care of wound or surgical site? | PT | **0.82** | 210 (112) |
| T1 | 0.57 | 27 (47) |
| T2 | 0.60 | 40 (64) |
| Q22 | Home: How well been able to take care of wound/surgical site? (DROPPED FROM FINAL CAREGIVER SURVEYS) | PT | 0.50 | 68 (157) |
| T1 | --- | --- |
| T2 | --- | --- |
| Q23 | Home: Received transportation assistance? | PT | **0.78** | 211 (139) |
| T1 | --- | --- |
| T2 | --- | --- |
| Q24 | Home: Wanted transportation assistance? | PT | **0.83** | 170 (83) |
| T1 | --- | --- |
| T2 | --- | --- |
| Q25 | Home: Received meals? | PT | **0.74** | 213 (172) |
| T1 | --- | --- |
| T2 | --- | --- |
| Q26 | Home: Wanted meals? | PT | **0.82** | 189 (96) |
| T1 | --- | --- |
| T2 | --- | --- |
| Q27 | Home: Received physical/occupational therapy? (reversed) | PT | **0.88** | 212 (69) |
| T1 | --- | --- |
| T2 | --- | --- |
| Q28 | Home: Needed physical/occupational therapy? (reversed) | PT | 0.63 | 111 (155) |
| T1 | --- | --- |
| T2 | --- | --- |
| Q29 | Home: Had home visit? | PT | **0.90** | 212 (56) |
| T1 | **0.70** | 27 (27) |
| T2 | **0.71** | 40 (39) |
| Q30 | Home: Wanted home visit? | PT | **0.79** | 103 (67) |
| T1 | 0.58 | 14 (23) |
| T2 | **0.71** | 20 (20) |
| Q31 | Home: Talked with HC professional? | PT | **0.76** | 212 (159) |
| T1 | **0.74** | 27 (22) |
| T2 | 0.60 | 40 (64) |
| Q32 | Home: HC prof helped manage changes or unexpected problems? | PT | **0.71** | 124 (118) |
| T1 | 0.59 | 12 (19) |
| T2 | 0.51 | 17 (39) |
| Q33 | Home: Explained things in a way you could understand? | PT | 0.66 | 173 (209) |
| T1 | 0.65 | 19 (25) |
| T2 | 0.57 | 28 (49) |
| Q34 | Home: Cared about you as a person? | PT | 0.63 | 173 (241) |
| T1 | 0.61 | 19 (28) |
| T2 | 0.50 | 27 (63) |
| Q35 | Home: Trusted HC prof's judgments? | PT | 0.58 | 173 (294) |
| T1 | 0.51 | 19 (44) |
| T2 | 0.54 | 28 (56) |
| Q36 (R) | Home: HC prof told you something that went against what another HC prof said? (negatively worded) (reversed) | PT | 0.56 | 173 (313) |
| T1 | 0.46 | 19 (54) |
| T2 | 0.58 | 28 (48) |
| Q37 | Hospital: Rate hospital in preparing you for taking care of self/patient at home | PT | **0.84** | 208 (95) |
| T1 | 0.69 | 26 (29) |
| T2 | 0.56 | 28 (52) |
| Q38 | Home: Rate ability to take care of self/patient | PT | **0.75** | 209 (161) |
| T1 | 0.47 | 27 (72) |
| T2 | 0.55 | 40 (78) |
| Q39 | Home: Rate care from HC profs since home | PT | **0.77** | 182 (131) |
| T1 | 0.62 | 24 (34) |
| T2 | 0.56 | 37 (69) |
| Q40 | Overall, have HC profs been there as much as you needed? | PT | **0.74** | 205 (169) |
| T1 | **0.70** | 29 (29) |
| T2 | 0.63 | 40 (57) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Q41 | Rate physical health | PT | **0.77** | 210 (144) |
| T1 | --- | --- |
| T2 | --- | --- |
| Q42 | Rate mental/emotional health | PT | **0.75** | 210 (164) |
| T1 | --- | --- |
| T2 | --- | --- |
| Q43 | Rate sleep | PT | 0.66 | 210 (248) |
| T1 | --- | --- |
| T2 | --- | --- |
| Q44 | Bodily pain | PT | **0.76** | 207 (153) |
| T1 | --- | --- |
| T2 | --- | --- |
| Q45 | Carry out everyday physical activities | PT | **0.79** | 209 (130) |
| T1 | --- | --- |
| T2 | --- | --- |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Q46 | Home: Has a family member or friend helped care for you? | PT | **0.78** | 207 (138) |
| T1 | --- | --- |
| T2 | --- | --- |
| Q49 | How confident are you in filling out medical forms by yourself? | PT | **0.87** | 212 (72) |
| T1 | --- | --- |
| T2 | --- | --- |
| Q50 | Do you usually ask someone to help you read materials you receive from the hospital? | PT | **0.79** | 212 (131) |
| T1 | --- | --- |
| T2 | --- | --- |
| CQ5 | Hospital: Did CG talk with any HC in hospital about the patient? | PT | --- | --- |
| T1 | 0.66 | 30 (37) |
| T2 | 0.48 | 33 (82) |
| CQ15 | Hospital: Did CG receive written information? | PT | --- | --- |
| T1 | 0.62 | 27(38) |
| T2 | 0.54 | 28(56) |
| CQ29 | Home: Patient received help for mental health problem? | PT | --- | --- |
| T1 | 0.48 | 27 (67) |
| T2 | 0.59 | 40 (64) |
| CQ30 | Home: CG wanted patient to receive help for mental health problem? | PT | --- | --- |
| T1 | 0.61 | 23 (34) |
| T2 | 0.47 | 34 (91) |
| CQ33 | Home visit scheduled when caregiver could be present? | PT | --- | --- |
| T1 | 0.66 | 15 (18) |
| T2 | 0.51 | 21 (47) |
| CQ44 | Home: How much effort for CG to care for patient? | PT | --- | --- |
| T1 | 0.64 | 26 (35) |
| T2 | 0.62 | 40 (57) |
| CQ45 | Home: How stressful for CG to care for patient? | PT | --- | --- |
| T1 | 0.59 | 27 (44) |
| T2 | 0.63 | 40 (55) |
| CQ46 | How caring for patient has changed from hospital until now? | PT | --- | --- |
| T1 | 0.57 | 26 (46) |
| T2 | 0.67 | 40 (47) |

Note: “Q”= patient and/or caregiver item; “CQ” = caregiver item. HC = healthcare; OTC = over the counter; CG = caregiver.