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| **Table 1**. Socio-demographic and clinical characteristics of outpatients and inpatients groups | | |
| **CHARACTERISTICS** | **OUTPATIENTS**  ***n* = 274** | **INPATIENTS**  ***n* = 32** |
| **Age (years):** | 73.91 (SD = 5.95; range 65-89) | 74.84 (SD = 6.73; range 65-89) |
| **Education (years):** | 3.08 (SD = 2.66; range 0-17) | 2.63 (SD = 2.27; range 0-11) |
| **Gender: *n* (%)** |  |  |
| Male | 71 (25.9) | 9 (28.1) |
| Female | 203 (74.1) | 23 (71.9) |
| **Marital status: *n* (%)** |  |  |
| Single | 48 (17.5) | 6 (18.8) |
| Married/Common-law | 124 (45.3) | 14 (43.8) |
| Widowed | 83 (30.3) | 11 (34.4) |
| Divorced/Separated | 19 (6.9) | 1 (3.1) |
| **Living situation: *n* (%)** |  |  |
| Alone | 45 (16.4) | 8 (25.0) |
| With partner | 122 (44.5) | 13 (40.6) |
| With other relatives | 58 (21.2) | 9 (28.1) |
| With others | 49 (17.9) | 2 (6.3) |
| **Psychiatric diagnosis: *n* (%)** |  |  |
| Depressive disorder | 95 (34.7) | 8 (25.0) |
| Dementia | 66 (24.1) | 9 (28.1) |
| Bipolar disorder | 17 (6.2) | 5 (15.6) |
| Schizophrenia and other psychoses | 37 (13.5) | 2 (6.3) |
| Adjustment disorder | 29 (10.6) | 2 (6.3) |
| Anxiety disorder | 21 (7.7) | 3 (9.4) |
| Other | 9 (3.3) | 3 (9.4) |
| **Somatic comorbidity: *n* (%)** |  |  |
| Yes | 260 (94.9) | 30 (93.8) |
| No | 14 (5.1) | 2 (6.3) |
| **Socio-economic classification (Graffar): *n* (%)** |  |  |
| Class I – Very high | 1 (0.4) | 0 (0.0) |
| Class II - High | 5 (1.8) | 1 (3.1) |
| Class III - Median | 8 (2.9) | 0 (0.0) |
| Class IV – Low | 14 (5.1) | 0 (0.0) |
| Class V – Very low | 246 (89.8) | 31 (96.9) |
| **Geographical area: *n* (%)** |  |  |
| Urban | 70 (25.5) | 12 (37.5) |
| Suburban | 45 (16.4) | 9 (28.1) |
| Rural | 159 (58.0) | 11 (34.4) |
| **Has a carer? *n* (%)** |  |  |
| Yes | 186 (67.9) | 26 (81.3) |
| No | 88 (32.1) | 6 (18.8) |
| **Lives with carer? *n* (%) (*n*=26)** |  |  |
| Yes | 134 (72.0) | 17 (65.4) |
| No | 52 (28.0) | 9 (34.6) |
| **Is also a carer? *n* (%)** |  |  |
| Yes | 23 (8.4) | 0 (0.0) |
| No | 251 (91.6) | 32 (100) |

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| **Table 2.** Results of assessment instruments by outpatients and inpatients groups | | | | | | |
| **INSTRUMENTS** | **OUTPATIENTS**  ***n* = 274** | | | **INPATIENTS**  ***n* = 32** | | |
| *n* (%) | Mean (SD) | Range | *n* (%) | Mean (SD) | Range |
| **MMSE** |  |  |  |  |  |  |
| Total Score |  | 22.89 (5.96) | 1-30 |  | 21.19 (6.37) | 7-30 |
| Without cognitive deficit | 146 (53.3) |  |  | 15 (46.9) |  |  |
| With cognitive deficit | 128 (46.7) |  |  | 17 (53.1) |  |  |
| **CDT** (*n*=272) |  |  |  |  |  |  |
| Total Score |  | 4.66 (3.22) | 0-10 |  | 4.52 (3.13) | 0-10 |
| Normal | 87 (32.0) |  |  | 9 (28.1) |  |  |
| Abnormal | 185 (68.0) |  |  | 23 (71.9) |  |  |
| **GDS** (*n*=263) |  |  |  |  |  |  |
| Total Score |  | 7.21 (3.78) | 0-15 |  | 9.59 (3.56) | 1-15 |
| No depression | 101 (38.4) |  |  | 3 (9.4) |  |  |
| Depression | 162 (61.6) |  |  | 29 (90.6) |  |  |
| **Barthel Index:** |  |  |  |  |  |  |
| Total Score |  | 18.16 (3.17) | 0-20 |  | 17.34 (4.61) | 1-20 |
| Total independence | 137(50.0) |  |  | 12 (37.5) |  |  |
| Moderate dependence | 120 (43.8) |  |  | 18 (56.3) |  |  |
| Severe dependence | 10 (3.6) |  |  | 0 (0.0) |  |  |
| Total dependence | 7 (2.6) |  |  | 2 (6.3) |  |  |
| **Lawton Index:** |  |  |  |  |  |  |
| Total Score |  | 13.36 (7.79) | 1-23 |  | 11.06 (7.28) | 1-22 |
| Total independence | 51 (18.6) |  |  |  | 0 (0.0) |  |
| Some level of dependence | 223 (81.4) |  |  |  | 32 (100) |  |

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| **Table 3.** Needs assessment in outpatients group | | | |
| *n* = 274 (n=186,Item *A* and *B*) | **CANE** | | |
| **ITEM** | **No Need**  *n (%)* | **Met Need**  *n (%)* | **Unmet Need**  *n (%)* |
| 1. Accommodation | 255 (93.1) | 14 (5.1) | 5 (1.8) |
| 2. Household skills | 76 (27.7) | **177 (64.6)** | **21 (7.7)** |
| 3. Food | 95 (34.7) | **165 (60.2)** | 14 (5.1) |
| 4. Self-care | 171 (62.4) | 92 (33.6) | 11 (4.0) |
| 5. Caring for other | 263 (96.0) | 11 (4.0) | --- |
| 6. Daytime activities | 91 (33.2) | 60 (21.9) | **123 (44.9)** |
| 7. Memory | 105 (38.3) | 134 (48.9) | **35 (12.8)** |
| 8. Eyesight/hearing/communication | 188 (68.6) | 71 (25.9) | 15 (5.5) |
| 9. Mobility/falls | 222 (81.0) | 45 (16.4) | 7 (2.6) |
| 10. Continence | 184 (67.2) | 85 (31.0) | 5 (1.8) |
| 11. Physical health | 30 (10.9) | **240 (87.6)** | 4 (1.5) |
| 12. Drugs | 140 (51.1) | 120 (43.8) | 14 (5.1) |
| 13. Psychotic symptoms | 241 (88.0) | 18 (6.6) | 15 (5.5) |
| 14. Psychological distress | 35 (12.8) | **173 (63.1)** | **66 (24.1)** |
| 15. Information | 84 (30.7) | **179 (65.3)** | 11 (4.0) |
| 16. Safety (deliberate self-harm) | 259 (94.5) | 12 (4.4) | 3 (1.1) |
| 17. Safety (accidental self-harm) | 218 (79.6) | 44 (16.1) | 12 (4.4) |
| 18. Abuse/neglect | 271 (98.9) | 1 (0.4) | 2 (0.7) |
| 19. Behaviour | 260 (94.9) | 12 (4.4) | 2 (0.7) |
| 20. Alcohol | 265 (96.7) | 8 (2.9) | 1 (0.4) |
| 21. Company | 224 (81.8) | 31 (11.3) | 19 (6.9) |
| 22. Intimate relationships | 250 (91.2) | 18 (6.6) | 6 (2.2) |
| 23. Money/budgeting | 126 (46.0) | 145 (52.9) | 3 (1.1) |
| 24. Benefits | 229 (83.6) | 11 (4.0) | **34 (12.4)** |
| A. Carer’s need for information | 151 (81.2) | 27 (14.5) | 8 (4.3) |
| B. Carer’s psychological distress | 68 (36.6) | 76 (40.9) | 42 (22.6) |

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| **Table 3.** Needs assessment in inpatients group | | | |
| *n* = 32 (N=26,,Item *A* and *B*) | **CANE** *n (%)* | | |
| **ITEM** | **No Need**  *n (%)* | **Met Need**  *n (%)* | **Unmet Need**  *n (%)* |
| 1. Accommodation | 28 (87.5) | --- | 4 (12.5) |
| 2. Household skills | 4 (12.5) | **26 (81.3)** | 2 (6.3) |
| 3. Food | 5 (15.6) | **24 (75.0)** | 3 (9.4) |
| 4. Self-care | 17 (53.1) | 13 (40.6) | 2 (6.3) |
| 5. Caring for other | 32 (100) | --- | --- |
| 6. Daytime activities | 8 (25.0) | 4 (12.5) | **20 (62.5)** |
| 7. Memory | 10 (31.3) | 16 (50.0) | **6 (18.8)** |
| 8. Eyesight/hearing/communication | 25 (78.1) | 5 (15.6) | 2 (6.3) |
| 9. Mobility/falls | 22 (68.8) | 8 (25.0) | 2 (6.3) |
| 10. Continence | 18 (56.3) | 13 (40.6) | 1 (3.1) |
| 11. Physical health | 2 (6.3) | **28 (87.5)** | 2 (6.3) |
| 12. Drugs | 6 (18.8) | 19 (59.4) | **7 (21.9)** |
| 13. Psychotic symptoms | 20 (62.5) | 8 (25.0) | 4 (12.5) |
| 14. Psychological distress | 19 (59.4) | --- | **13 (40.6)** |
| 15. Information | 6 (18.8) | **23 (71.9)** | 3 (9.4) |
| 16. Safety (deliberate self-harm) | 22 (68.8) | 6 (18.8) | 4 (12.5) |
| 17. Safety (accidental self-harm) | 22 (68.8) | 7 (21.9) | 3 (9.4) |
| 18. Abuse/neglect | 31 (96.9) | --- | 1 (3.1) |
| 19. Behaviour | 27 (84.4) | 5 (15.6) | --- |
| 20. Alcohol | 30 (93.8) | 2 (6.3) | --- |
| 21. Company | 19 (59.4) | 7 (21.9) | **6 (18.8)** |
| 22. Intimate relationships | 28 (87.5) | 3 (9.4) | 1 (3.1) |
| 23. Money/budgeting | 9 (28.1) | **21 (65.6)** | 2 (6.3) |
| 24. Benefits | 23 (71.9) | 8 (25.0) | 1 (3.1) |
| A. Carer’s need for information | 18 (69.2) | 6 (23.1) | 2 (7.7) |
| B. Carer’s psychological distress | 6 (23.1) | 11 (42.3) | 9 (34.6) |
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