

Table 4: Bivariate analyses between demographic characteristics and scores on the General Health Questionnaire (GHQ-28) and the Missoula-VITAS Quality of Life Index (MVQOLI-25).

| Characteristic | GHQ-28 | | | | | | | | MVQOLI-25 | | | | |
|-------------------------------|--------------------------|--------------------------|-------------------------|---------------------|--------------------------|---------------------|-------------------------|---------------------|-------------------------|-----------------------|--------------------------|-------------------------|-------------------------|
| | Total score <23 | Total score ≥24 | p | Somatic symptoms | p | Anxiety/insomnia | p | Social dysfunction | p | Severe depression | p | Total score | p |
| Gender | | | 0.2 ^a | | 0.07^b | | 0.2 ^b | | 0.5 ^b | | 0.1^b | | 0.06 ^c |
| Males | 41 (54.7) ^d | 34 (45.3) ^d | | 5 (16) ^e | | 5 (19) ^e | | 7 (17) ^e | | 1 (20) ^e | | 18.5 (3.9) ^f | |
| Females | 13 (40.6) ^d | 19 (59.4) ^d | | 6 (14) ^e | | 7 (18) ^e | | 8 (15) ^e | | 3.5 (12) ^e | | 17.2 (2.6) ^f | |
| Age | 61.9 (15.6) ^f | 67.7 (12.0) ^f | 0.03^c | 0.29 ^e | 0.003^g | 0.15 ^g | 0.1^g | 0.15 ^g | 0.1^g | 0.17 ^g | 0.08^g | -0.14 ^h | 0.16^h |
| Marital status | | | 0.7 ^a | | 0.7 ^b | | 0.8 ^b | | 0.8 ^b | | 0.5 ^b | | 0.2 ^c |
| Single/divorced/widow | 12 (54.5) ^d | 10 (45.5) ^d | | 6 (10) ^e | | 6 (17) ^e | | 8 (15) ^e | | 2 (20) ^e | | 17.3 (3.0) ^f | |
| Married | 42 (49.4) ^d | 43 (50.6) ^d | | 5 (16) ^e | | 5 (19) ^e | | 7 (18) ^e | | 2 (15) ^e | | 18.4 (3.7) ^f | |
| Children | | | 0.4 ^a | | 0.7 ^b | | 0.9 ^b | | 0.3 ^b | | 0.9 ^b | | 0.2 ^c |
| No | 13 (59.1) ^d | 9 (40.9) ^d | | 5 (11) ^e | | 6 (18) ^e | | 7 (15) ^e | | 2 (20) ^e | | 17.3 (3.2) ^f | |
| Yes | 41 (48.2) ^d | 44 (51.8) ^d | | 5 (16) ^e | | 6 (19) ^e | | 7 (18) ^e | | 2 (15) ^e | | 18.4 (3.6) ^f | |
| Educational level | | | 0.02ⁱ | -0.25 ^g | 0.01^g | -0.24 ^g | 0.01^g | -0.22 ^g | 0.02^g | -0.26 ^g | 0.008^g | 0.24 ^g | 0.01^g |
| No education | 3 (42.9) ^d | 4 (57.1) ^d | | | | | | | | | | | |
| Primary school | 16 (41.0) ^d | 23 (59.0) ^d | | | | | | | | | | | |
| Secondary school | 20 (47.6) ^d | 22 (52.4) ^d | | | | | | | | | | | |
| University degree | 15 (78.9) ^d | 4 (21.1) ^d | | | | | | | | | | | |
| Vascular Access | | | 0.3 ^a | | 0.06^b | | 0.2 ^b | | 0.02^b | | 0.02^b | | 0.02^c |
| AV fistula/Graft | 48 (52.7) ^d | 43 (47.3) ^d | | 5 (16) ^e | | 5 (19) ^e | | 7 (17) ^e | | 1 (20) ^e | | 18.5 (3.5) ^f | |
| CV Catheter | 6 (37.5) ^d | 10 (62.5) ^d | | 8 (14) ^e | | 8 (16) ^e | | 9 (11) ^e | | 5 (11) ^e | | 16.2 (3.4) ^f | |
| Years in dialysis | 5.5 (29) ^e | 4 (24) ^e | 0.6 ^b | -0.14 ^g | 0.2 ^g | -0.14 ^g | 0.3 ^g | -0.12 ^g | 0.2 ^g | -0.12 ^g | 0.2 ^g | -0.01 ^g | 0.9 ^g |
| Number of coexisting diseases | 2 (5) ^e | 3 (6) ^e | 0.04^b | 0.2 ^g | 0.04^g | 0.25 ^g | 0.01^g | 0.17 ^g | 0.08^g | 0.20 ^g | 0.04^g | -0.17 ^g | 0.09^g |

AV: arteriovenous, CV: central venous, a: chi-square test, b: Mann-Whitney test, c: independent samples t-test, d: number (%), e: median (range), f: mean (standard deviation), g: Spearman's correlation coefficient, h: Pearson's correlation coefficient, i: chi-square trend test.