**eTable 6. Univariate analysis of the Anorexia Nervosa patients’ SF-12 scores by sociodemographic, clinical and health-related Quality-of-Life variable.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **AN** |  |  |
|  | **SF12 PHYSICAL (n=163)** | | **SF12 MENTAL (n=163)** | |
|  | **Mean (SD)** | **p-value** | **Mean (SD)** | **p-value** |
| *Sociodemographic data* |  |  |  |  |
| **Gender** | 0.22 |  | 0.68 |
| Male | 55.88 (3.16) |  | 43.59 (11.34) |  |
| Female | 55.88 (3.16) |  | 43.59 (11.34) |  |
| **Age\*** | -0.22 | **0.0004** |  | **0.02** |
| **Type of compensating behaviour** |  | 0.51 |  | 0.0001 |
| Purgative | 50.22 (9.49) |  | 36.61 (10.93) |  |
| Restrictive | 52.17 (8.09) |  | 43.32 (12.15) |  |
| Binge | 53.99 (0.00) |  | 47.82 |  |
| **Educational level** |  | 0.07 |  | **0.004** |
| Primary | 48.55 (9.37) |  | 36.69 (12.30) |  |
| Secondary | 51.03 (8.68) |  | 39.33 (12.14) |  |
| Higher | 52.78 (8.03) |  | 43.60 (11.73) |  |
| **Employment status** | 48.55 (9.37) |  | 36.69 (12.30) |  |
| Full-time work | 53.53 (6.96) | **0.003** | 43.90 (11.95) | **0.003** |
| Part-time work | 52.35 (8.43) | 0.46 | 41.20 (12.05) | 0.92 |
| Unemployed | 49.17 (9.46) | **0.03** | 39.28 (12.39) | 0.24 |
| Student | 53.73 (6.05) | 0.42 | 42.61 (11.08) | 0.55 |
| Unable to work | 44.17 (9.13) | **≤0.0001** | 30.65 (11.34) | **0.0001** |
| Homemaker | 48.63 (9.12) | 0.07 | 37.95 (12.05) | 0.20 |
| Retired | 31.58 (9.40) | **0.002** | 34.98 (8.45) | 0.25 |
| **Living arrangements** |  |  |  |  |
| Living alone | 51.16 (0.79) | 0.79 | 39.27 (12.97) | 0.37 |
| Living with partner | 52.04 (8.60) | 0.15 | 43.46 (11.58) | 0.01 |
| Living with children | 51.17 (9.50) | 0.83 | 43.64 (11.19) | 0.07 |
| Living with friends | 55.72 (4.13) | 0.22 | 45.09 (12.20) | 0.42 |
| Living with parent/sibling | 51.99 (7.48) | 0.52 | 39.46 (12.19) | 0.12 |
| Living with other relative | 49.37 (10.48) | 0.71 | 43.29 (14.07) | 0.80 |
| Living in residence | -- | **--** | -- | **--** |
| **Years from the start of ED treatment** | -0.26 | 0.015 | -0.22 | 0.0006 |
| *Clinical variables* |  |  |  |  |
| **ED discharge** |  | **≤0.0001** |  | **≤0.0001** |
| Yes | 52.99 (8.04) |  | 43.22 (12.17) |  |
| No | 48.78 (8.78) |  | 36.82 (10.92) |  |
| **Current BMI\*** | -0.01 | 0.89 | 0.02 | 0.80 |
| **BMI at diagnosis\*** | 0.11 | 0.12 | 0.11 | 0.10 |
| **Current consultation with a psychiatrist for other psychiatric disease** | 46.71 (9.70) | **≤0.0001** | 30.96 (10.45) | **≤0.0001** |
| **Psychiatric comorbidities** | 49.84 (8.67) | **0.0001** | 37.44 (12.20) | **≤0.0001** |
| Mood disorder | 48.22 (8.30) | **0.04** | 36.64 (13.29) | 0.13 |
| Anxiety disorder | 49.79 (9.01) | **0.02** | 37.93 (12.29) | **0.004** |
| Substance abuse disorder | 44.21 (10.97) | **0.003** | 31.98 (12.57) | **0.01** |
| Psychotic disorder | 47.22 (6.57) | 0.09 | 35.92 (10.53) | 0.21 |
| Other | 48.04 (8.66) | **0.001** | 35.42 (11.35) | **0.001** |
| **Organic comorbidities** | 49.57 (10.14) | 0.51 | 42.17 (14.02) | 0.70 |
| Obesity | 47.76 (10.02) | 0.44 | 37.50 (13.63) | 0.44 |
| Diabetes | 43.28 (15.46) | 0.39 | 39.46 (17.22) | 0.86 |
| Heart disease | 48.77 (8.92) | 0.48 | 34.17 (10.27) | 0.11 |
| Other | 43.44 (11.00) | **≤0.0001** | 36.66 (12.25) | **0.04** |
| Chronic pulmonary disease, asthma | 48.07 (9.22) | **0.07** | 37.58 (12.25) | 0.12 |
| Circulatory disease | 47.74 (9.94) | **0.002** | 35.15 (10.22) | **0.0003** |
| Osteoporosis | 46.41 (9.27) | **≤0.0001** | 34.10 (10.61) | **≤0.0001** |
|  | **SF12 PHYSICAL (n=163)** | | **SF12 MENTAL (n=163)** | |
|  | **Mean (SD)** | **p-value** | **Mean (SD)** | **p-value** |
| Skin diseases: severe burn | 41.92 (13.85) | 0.05 | 4.54 (18.72) | **0.001** |
| **Current psychiatric treatment** | 48.18 (8.94) | **≤0.0001** | 36.32 (12.00) | **≤0.0001** |
| Antidepressant | 47.44 (9.23) | **≤0.0001** | 34.65 (11.88) | **≤0.0001** |
| Anxiolytic | 48.47 (8.95) | **0.001** | 34.31 (11.94) | **≤0.0001** |
| **Hospital admissions for ED since the diagnosis of ED\*** | -0.22 | 0.001 | -0.16 (0.01) | 0.01 |
| **Hospital admissions for ED since the diagnosis of ED (cat)** |  | **0.0003** |  | 0.03 |
| 0 | 52.75 (8.19) |  | 42.28 (11.98) |  |
| 1-3 | 51.81 (8.49) |  | 41.92 (12.33) |  |
| 4-10 | 49.66 (7.88) |  | 38.15 (12.05) |  |
| >10 | 42.85 (7.56) |  | 32.83 (8.98) |  |
| **Hospital admissions for other reasons since the diagnosis of ED\*** | -0.11 | 0.08 | -0.14 | **0.03** |
| **General Health status with respect to a year ago** |  | **<.0001** |  | **<.0001** |
| Better | 53.26 (6.11) |  | 41.50 (10.37) |  |
| No change | 53.24 (7.55) |  | 44.14 (12.57) |  |
| Worse | 44.71 (11.03) |  | 33.96 (11.43) |  |
| *HRQoL variables* |  |  |  |  |
| **EAT-26 total**\* | -0.27 | **≤0.0001** | -0.52 | **≤0.0001** |
| **EDDS**  Total\* | -0.37 | **≤0.0001** | -0.57 | **≤0.0001** |
| **HAD-Anxiety\*** | 0.11 | 0.09 | 0.24 | **0.0002** |
| HAD-Anxiety cat |  | 0.97 |  | **0.001** |
| ≤7 | -- |  | -- |  |
| 7-11 | 51.20 (10.80) |  | 25.97 (15.55) |  |
| ≥11 | 51.68 (8.36) |  | 41.54 (11.32) |  |
| **HAD -Depression**\* | -0.23 | **0.0003** | -0.65 | **≤0.0001** |
| HAD- Depression cat |  | **0.004** |  | **≤0.0001** |
| ≤7 | 54.69 (5.74) |  | 53.07 (4.97) |  |
| 7-11 | 53.65 (7.63) |  | 48.54 (8.54) |  |
| ≥11 | 50.17 (9.17) |  | 35.58 (10.89) |  |
| **SF-12 -PCS**\* | - |  | 0.20 | 0.002 |
| **SF-12 -MCS**\* | 0.20 | **0.002** |  |  |
| **HeRQoLED-s -SocM\*** | -0.28 | **≤0.0001** | -0.60 | **≤0.0001** |
| **HeRQoLED-s -MHF \*** | -0.44 | **≤0.0001** | -0.82 | **≤0.0001** |

Note. \*beta, shown as Pearson’s correlation coefficient; SD: standard deviation; ED: eating disorders. EAT-26: Eating Attitudes Test-26; EDDS: Eating Disorder Diagnostic Scale; HADs: Hospital Anxiety and Depression scale; SF-12: Short-Form Health Survey-12; PCS: Physical component scale; MCS: mental component scale; HeRQoLED-s: Health-Related Quality of Life for Eating Disorders Questionnaire-short form; SocM: Social maladjustment domain; MHF: Mental health and functionality domain; Cat: categorized. P-values in bold represent statistically significant differences at p<0.05

**eTable 7. Univariate analysis of the Bulimia Nervosa patients’ SF-12 scores by sociodemographic, clinical and health-related Quality-of-Life variable.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **BN** |  |  |
|  | **SF12 PHYSICAL (n=163)** | | **SF12 MENTAL (n=163)** | |
|  | **Mean (SD)** | **p-value** | **Mean (SD)** | **p-value** |
| *Sociodemographic data* |  |  |  |  |
| **Gender** |  | 0.75 |  | 0.95 |
| Male | 49.06 (10.12) |  | 37.66 (12.26) |  |
| Female | 48.30 (11.54) |  | 38.16 (11.95) |  |
| **Age\*** | -0.34 | **<.0001** | -0.07 | 0.35 |
| **Type of compensating behaviour** |  | 0.23 |  | 0.88 |
| Purgative | 48.37 (11.56) |  | 38.26 (12.08) |  |
| Restrictive | 47.72 (10.03) |  | 36.72 (11.50) |  |
| Binge | 22.53 (.) |  | 31.04 (-) |  |
| **Educational level** |  | **<.0001** |  | 0.12 |
| Primary | 43.51 (13.13) |  | 35.31 (13.01) |  |
| Secondary | 46.33 (11.69) |  | 39.18 (11.72) |  |
| Higher | 53.31 (8.01) |  | 38.49 (11.48) |  |
| **Employment status** |  |  |  |  |
| Full-time work | 51.11 (9.11) | **0.01** | 38.84 (11.38) | 0.44 |
| Part-time work | 52.19 (7.84) | 0.09 | 38.48 (11.84) | 0.72 |
| Unemployed | 45.35 (12.82) | 0.17 | 34.88 (11.51) | 0.06 |
| Student | 50.03 (11.64) | 0.53 | 42.62 (12.24) | 0.11 |
| Unable to work | 37.67 (14.85) | **0.002** | 37.58 (12.66) | 0.98 |
| Homemaker | 41.73 (14.07) | **0.02** | 34.49 (9.14) | 0.12 |
| Retired | 28.44 (4.18) | **0.003** | 47.41 (23.62) | 0.36 |
| **Living arrangements** |  |  |  |  |
| Living alone | 47.62 (11.91) | 0.69 | 39.19 (12.72) | 0.54 |
| Living with partner | 47.94 (12.41) | 0.72 | 38.88 (11.97) | 0.38 |
| Living with children | 49.16 (11.52) | 0.28 | 39.64 (11.88) | 0.26 |
| Living with friends | 50.95 (10.33) | 0.60 | 39.28 (11.43) | 0.64 |
| Living with parent/sibling | 50.25 (8.38) | 0.91 | 37.38 (11.60) | 0.61 |
| Living with other relative | 56.16 (.) | 0.49 | 30.09 (-) | 0.58 |
| Living in residence | 40.50 (6.32) | 0.21 | 31.80 (4.79) | 0.56 |
| **Years from the start of ED treatment** | 0.02 | 0.72 | 0.10 | 0.20 |
| *Clinical variables* |  |  |  |  |
| **ED discharge** |  | **<.0001** |  | **0.003** |
| Yes | 51.03 (10.22) |  | 40.43 (12.28) |  |
| No | 44.02 (12.12) |  | 34.65 (10.71) |  |
| **Current BMI\*** | -0.38 | **<.0001** | 0.01 | 0.84 |
| **BMI at diagnosis\*** | -0.28 | **0.01** | 0.10 | 0.20 |
| **Current consultation with a psychiatrist for other psychiatric disease** | 41.52 (12.21) | **0.0003** | 32.44 (10.86) | **0.003** |
| **Psychiatric comorbidities** | 44.51 (12.09) | **<.0001** | 35.48 (11.57) | **0.0005** |
| Mood disorder | 35.20 (10.89) | **<.0001** | 34.37 (12.73) | 0.21 |
| Anxiety disorder | 44.90 (12.07) | **0.004** | 36.06 (12.04) | **0.02** |
| Substance abuse disorder | 39.97 (12.26) | 0.08 | 32.49 (12.87) | 0.06 |
| Psychotic disorder | 51.62 (2.86) | 0.91 | 37.49 (6.39) | 0.91 |
| Other | 46.02 (11.38) | 0.25 | 33.61 (9.99) | 0.10 |
| **Organic comorbidities** | 40.79 (12.97) | **<.0001** | 40.13 (11.45) | 0.20 |
| Obesity | 41.03 (12.57) | **<.0001** | 39.21 (11.67) | 0.58 |
| Diabetes | 37.08 (13.67) | **0.004** | 36.25 (10.56) | 0.65 |
| Heart disease | 40.47 (17.99) | 0.35 | 37.64 (10.14) | 0.94 |
| Other | 39.37 (13.24) | **0.0009** | 36.81 (11.97) | 0.62 |
| Chronic pulmonary disease, asthma | 41.48 (15.81) | 0.12 | 36.34 (12.22) | 0.63 |
| Circulatory disease | 46.40 (12.72) | 0.45 | 33.43 (10.25) | **0.01** |
| Osteoporosis | 39.41 (13.17) | **<.0001** | 36.23 (11.79) | 0.26 |
| Skin diseases: severe burns | 44.28 (12.80) | 0.30 | 33.98 (11.12) | 0.39 |
|  | **SF12 PHYSICAL (n=163)** | | **SF12 MENTAL (n=163)** | |
|  | **Mean (SD)** | **p-value** | **Mean (SD)** | **p-value** |
| **Current psychiatric treatment** | 44.06 (12.44) | **<.0001** | 35.61 (12.01) | **0.004** |
| Antidepressant | 43.53 (12.56) | **<.0001** | 36.24 (12.47) | 0.07 |
| Anxiolytic | 44.58 (12.17) | **0.004** | 33.91 (10.81) | **0.0006** |
| **Hospital admissions for ED since the diagnosis of ED\*** | -0.23 | 0.002 | 0.04 | 0.54 |
| **Hospital admissions for ED since the diagnosis of ED (cat)** |  | **0.002** |  | 0.06 |
| 0 | 49.65 (10.82) |  | 38.91 (11.82) |  |
| 1-3 | 48.28 (12.29) |  | 35.38 (12.76) |  |
| 4-10 | 42.78 (9.94) |  | 43.06 (11.60) |  |
| >10 | 30.43 (5.34) |  | 32.95 (9.98) |  |
| **Hospital admissions for other reasons since the diagnosis of ED\*** | -0.18 | **0.01** | -0.15 | **0.04** |
| **General Health status with respect to a year ago** |  | **<.0001** |  | **0.0005** |
| Better | 49.74 (10.07) |  | 40.51 (11.18) |  |
| No change | 52.51 (8.32) |  | 39.25 (12.26) |  |
| Worse | 36.99 (12.38) |  | 31.46 (10.32) |  |
| *HRQoL variables* |  |  |  |  |
| **EAT-26 total**\* | -0.29 | **0.0001** | -0.37 | **<.0001** |
| **EDDS**  Total\* | -0.25 | **0.001** | -0.51 | **<.0001** |
| **HAD -Anxiety**\* | 0.27 | **0.0004** | 0.37 | **<.0001** |
| HAD-Anxiety cat |  | **0.009** |  | **0.0001** |
| ≤7 | 34.35 (9.74) |  | 24.12 (2.38) |  |
| 7-11 | 42.41 (10.61) |  | 26.11 (9.32) |  |
| ≥11 | 49.31 (11.04) |  | 38.71 (11.41) |  |
| **HAD -**Depression\* | -0.25 | **0.001** | -0.57 | **<.0001** |
| HAD- Depression cat |  | **0.0001** |  | **<.0001** |
| ≤7 | 56.07 (1.53) |  | 53.19 (3.89) |  |
| 7-11 | 53.06 (11.01) |  | 45.88 (10.45) |  |
| ≥11 | 46.38 (11.55) |  | 34.77 (10.62) |  |
| **SF-12 -PCS**\* | - | - | 0.10 | 0.16 |
| **SF-12 -MCS**\* | 0.10 | 0.16 | - | **-** |
| **HeRQoLED-s -SocM\*** | -0.30 | **<.0001** | -0.60 | **<.0001** |
| **HeRQoLED-s -MHF \*** | -0.45 | **<.0001** | -0.77 | **<.0001** |

Note. \*beta, shown as Pearson’s correlation coefficient; SD: standard deviation; ED: eating disorders; EAT-26: Eating Attitudes Test-26; EDDS: Eating Disorder Diagnostic Scale; HADs: Hospital Anxiety and Depression scale; SF-12: Short-Form Health Survey-12; PCS: Physical component scale; MCS: mental component scale; HeRQoLED-s: Health-Related Quality of Life for Eating Disorders Questionnaire-short form; SocM: Social maladjustment domain; MHF: Mental health and functionality domain; Cat: categorized. P-values in bold represent statistically significant differences at p<0.05

**eTable 8. Univariate analysis of the EDNOS patients’ SF-12 scores by sociodemographic, clinical and health-related Quality-of-Life variable.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **EDNOS** |  |  |
|  | **SF12 PHYSICAL (n=163)** | | **SF12 MENTAL (n=163)** | |
|  | **Mean (SD)** | **p-value** | **Mean (SD)** | **p-value** |
| *Sociodemographic data* |  |  |  |  |
| **Gender** |  | 0.81 |  | 0.90 |
| Male | 45.92 (11.99) |  | 41.34 (11.74) |  |
| Female | 52.43 (0.00) |  | 44.71 (0.00) |  |
| **Age\*** | -0.37 | **0.001** | -0.06 | 0.60 |
| **Type of compensating behaviour** |  | 0.20 |  | 0.76 |
| Purgative | 55.14 (4.05) |  | 46.15 (9.62) |  |
| Restrictive | 41.00 (16.98) |  | 41.18 (12.64) |  |
| Binge | 45.53 (11.58) |  | 41.23 (11.88) |  |
| **Educational level** |  | **0.0001** |  | 0.09 |
| Primary | 41.39 (13.35) |  | 36.56 (10.39) |  |
| Secondary | 11.92 (21.53) |  | 42.79 (11.56) |  |
| Higher | 53.45 (6.40) |  | 42.88 (12.19) |  |
| **Employment status** |  |  |  |  |
| Full-time work | 46.64 (10.38) | 0.74 | 41.84 (11.76) | 0.79 |
| Part-time work | 50.25 (11.34) | 0.08 | 41.01 (12.46) | 0.86 |
| Unemployed | 38.35 (14.17) | 0.09 | 37.18 (13.13) | 0.23 |
| Student | 52.01 (9.68) | **0.03** | 47.67 (10.62) | **0.04** |
| Unable to work | 34.18 (16.34) | 0.13 | 36.04 (10.05) | 0.39 |
| Homemaker | 39.90 (13.59) | 0.05 | 41.73 (10.74) | 0.98 |
| Retired | 52.06 (0.00) | 0.87 | 30.06 (0.00) | 0.42 |
| **Living arrangements** |  |  |  |  |
| Living alone | 48.36 (12.81) | 0.42 | 32.25 (11.92) | **0.02** |
| Living with partner | 45.53 (12.34) | 0.68 | 42.69 (10.58) | 0.38 |
| Living with children | 46.46 (11.29) | 0.99 | 42.36 (10.44) | 0.83 |
| Living with friends | 50.38 (0.00) | 1.00 | 30.35 (0.00) | 0.44 |
| Living with parent/sibling | 48.25 (11.16) | 0.36 | 44.14 (12.52) | 0.15 |
| Living with other relative | 47.40 (0.00) | 0.74 | 38.49 (0.00) | 0.71 |
| Living in residence | -- | **--** | -- | **--** |
| **Years from the start of ED treatment** | -0.41 | **<.0001** | -0.13 | 0.20 |
| *Clinical variables* |  |  |  |  |
| **ED discharge** |  | **0.01** |  | **0.01** |
| Yes | 48.39 (11.70) |  | 43.92 (11.93) |  |
| No | 42.54 (11.92) |  | 37.30 (10.37) |  |
| **Current BMI\*** | -0.56 | **≤0.0001** | -0.05 | 0.68 |
| **BMI at diagnosis\*** | -0.18 | 0.12 | 0.08 | 0.48 |
| **Current consultation with a psychiatrist for other psychiatric disease** | 41.53 (12.23) | 0.16 | 40.18 (10.66) | 0.67 |
| **Psychiatric comorbidities** | 43.00 (12.34) | **0.02** | 37.39 (11.41) | **0.005** |
| Mood disorder | 36.71 (16.41) | 0.17 | 29.73 (10.15) | **0.03** |
| Anxiety disorder | 45.13 (11.62) | 0.40 | 38.77 (11.84) | 0.06 |
| Substance abuse disorder | 34.29 (0.00) | 0.33 | 38.63 (0.00) | 0.76 |
| Psychotic disorder | 37.10 (21.16) | 0.32 | 29.76 (0.43) | 0.18 |
| Other | 45.17 (16.61) | 0.96 | 35.73 (10.06) | 0.35 |
| **Organic comorbidities** | 40.72 (12.29) | **0.001** | 40.98 (11.23) | 0.67 |
| Obesity | 38.84 (11.92) | **≤0.0001** | 40.66 (10.89) | 0.53 |
| Diabetes | 37.29 (11.84) | **0.03** | 40.08 (10.41) | 0.72 |
| Heart disease | 22.06 (0.00) | 0.11 | 25.87 (0.00) | 0.18 |
| Other | 35.86 (11.88) | **0.01** | 33.79 (11.81) | 0.06 |
| Chronic pulmonary disease, asthma | 44.42 (14.32) | 0.79 | 32.27 (11.60) | **0.02** |
|  | **SF12 PHYSICAL (n=163)** | | **SF12 MENTAL (n=163)** | |
|  | **Mean (SD)** | **p-value** | **Mean (SD)** | **p-value** |
| Circulatory disease | 40.54 (12.95) | 0.10 | 42.98 (10.09) | 0.63 |
| Osteoporosis | 36.88 (13.36) | **0.01** | 38.02 (9.41) | 0.29 |
| Skin diseases: severe burn | 32.80 (0.00) | 0.28 | 50.81 (0.00) | 0.45 |
| **Current psychiatric treatment** | 41.70 (11.35) | **0.001** | 35.55 (10.64) | **≤0.0001** |
| Antidepressant | 41.36 (11.63) | **0.01** | 35.72 (11.11) | **0.004** |
| Anxiolytic | 41.87 (11.73) | **0.03** | 33.93 (10.64) | **0.001** |
| **Hospital admissions for ED since the diagnosis of ED\*** | -0.25 | 0.02 | -0.20 | 0.06 |
| **Hospital admissions for ED since the diagnosis of ED (cat)** |  | 0.49 |  | 0.17 |
| 0 | 46.42 (11.55) |  | 42.06 (11.48) |  |
| 1-3 | 42.92 (15.84) |  | 35.96 (12.58) |  |
| 4-10 | **-** |  | **-** |  |
| >10 | **-** |  | **-** |  |
| **Hospital admissions for other reasons since the diagnosis of ED\*** | -0.31 | **0.004** | -0.21 | 0.05 |
| **General Health status with respect to a year ago** |  | **0.01** |  | **0.01** |
| Better | 48.63 (9.71) |  | 43.03 (10.98) |  |
| No change | 47.15 (12.69) |  | 43.62 (11.44) |  |
| Worse | 38.13 (11.95) |  | 34.24 (11.05) |  |
| *HRQoL variables* |  |  |  |  |
| **EAT-26 total**\* | -0.37 | **0.001** | -0.32 | **0.003** |
| **EDDS**  Total\* | -0.45 | **≤0.0001** | -0.51 | **≤0.0001** |
| **HAD -Anxiety**\* | 0.08 | 0.49 | 0.23 | **0.04** |
| HAD-Anxiety cat |  | 0.24 |  | 0.13 |
| ≤7 | -- |  | -- |  |
| 7-11 | 35.34 (20.19) |  | 28.31 (5.40) |  |
| ≥11 | 45.75 (11.83) |  | 40.94 (11.40) |  |
| **HAD -**Depression\* | -0.24 | **0.03** | -0.62 | **≤0.0001** |
| HAD- Depression cat |  | **0.002** |  | **≤0.0001** |
| ≤7 | 56.74 (0.64) |  | 53.07 (4.49) |  |
| 7-11 | 48.68 (12.45) |  | 7.74 (33.36) |  |
| ≥11 | 43.50 (11.98) |  | 11.09 (14.95) |  |
| **SF-12 -PCS**\* |  |  | 0.09 | 0.41 |
| **SF-12 -MCS**\* | 0.09 | 0.41 |  |  |
| **HeRQoLED-s -SocM\*** | -0.48 | **≤0.0001** | -0.47 | **≤0.0001** |
| **HeRQoLED-s -MHF \*** | -0.49 | **≤0.0001** | -0.72 | **≤0.0001** |

Note. \*beta, shown as Pearson’s correlation coefficient; SD: standard deviation; ED: eating disorders; EAT-26: Eating Attitudes Test-26; EDDS: Eating Disorder Diagnostic Scale; HADs: Hospital Anxiety and Depression scale; SF-12: Short-Form Health Survey-12; PCS: Physical component scale; MCS: mental component scale; HeRQoLED-s: Health-Related Quality of Life for Eating Disorders Questionnaire-short form; SocM: Social maladjustment domain; MHF: Mental health and functionality domain; Cat: categorized. P-values in bold represent statistically significant differences at p<0.05

**eTable 9. Variance explained by each comorbidity in the SF-12 Physical and Mental Component Scales.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **SF-12 Physical** | | | **SF-12 Mental** |
|  | **AN**  **R2** | **BN**  **R2** | **EDNOS**  **R2** | **EDNOS**  **R2** |
| **Substance abuse disorder** | 0.04 | - | - | - |
| **Skin disease (severe burn)** | 0.03 | - | - | - |
| **Other organic comorbidities** | 0.12 | - | - | - |
| **Osteoporosis** | - | 0.20 | - | - |
| **Obesity** | - | 0.13 | - | - |
| **Circulatory disease** | - | - | 0.10 | - |
| **Diabetes** | - | - | 0.06 | - |
| **Heart disease** | - | - | 0.04 | - |
| **Chronic pulmonary disease, asthma** |  |  |  | 0.09 |

Note. AN: Anorexia Nervosa; BN: Bulimia Nervosa; EDNOS: Eating Disorders Not Otherwise Specified; R2: Explained variance.