**Supplementary material 3.** Regression model for associated dimensions to quality of life outcomes by female sex (n=352).

| | | Mental quality of life (low-middle) | | Quality of life Physical (low-middle) | |
|---|---|---|---|---|---|
| | | rPR (95% CI) | aPR (95%CI)* | rPR (95% CI) | aPR (95%CI)** |
| Age | 17 to 29 | Ref. | - | Ref. | **Ref.** |
| | 30 to 44 | 1.09 (0.71-1.69) | - | 1.65 (0.98-2.79) | **1.65 (1.14-2.40)** |
| | 45 to 59 | 1.02 (0.66-1.56) | - | 1.59 (0.95-2.67) | **1.60 (1.11-2.32)** |
| | 60 to more | 0.97 (0.60-1.57) | - | 1.61 (0.92-2.82) | **1.60 (1.09-2.35)** |
| Type of care | Outpatient clinic | Ref. | - | Ref. | |
| | Outpatient | 0.97 (0.72-1.30) | - | 1.00 (0.74-1.35) | |
| | Hospitalization | 1.03 (0.75-1.40) | - | 1.09 (0.80-1.50) | |
| Civil status | With current couple | Ref. | - | Ref. | |
| | Separated or Widower | 0.91 (0.64-1.29) | - | 0.88 (0.62-1.25) | |
| | Single | 1.06 (0.81-1.40) | - | 0.90 (0.67-1.20) | |
| Educational years | At least 6 years old | Ref. | - | Ref. | |
| | 7 to 11 years | 0.86 (0.63-1.16) | - | 0.87 (0.62-1.22) | |
| | 12 to more | 0.82 (0.59-1.16) | - | 0.88 (0.64-1.25) | |
| Laboral status | Without work | Ref. | - | Ref. | |
| | With work | 0.79 (0.56-1.11) | - | 0.92 (0.66-1.28) | |
| Clinical stage | Early stage | Ref. | - | Ref. | |
| | Advance stage | 1.07 (0.82-1.40) | - | 1.14 (0.86-1.50) | |
| | No stage | 1.09 (0.76-1.56) | - | 1.09 (0.75-1.59) | |
| Type of cancer | Unfocused | Ref. | - | Ref. | |
| | Focused | 1.20 (0.85-1.69) | - | 1.09 (0.77-1.54) | |
| Anxious symptoms | No | Ref. | | Ref. | |
| | Yes | **1.54(1.19-1.98)** | | 1.22 (0.93-1.59) | |
| Depression symptoms | No | Ref. | | Ref. | |
| | Yes | **1.40 (1.07-1.84)** | | 1.26 (0.95-1.68) | |
| Moderate-severe stress | No | Ref. | | Ref. | |
| | Yes | **3.22 (1.80-5.75)** | **2.67 (1.63-4.39)** | **1.59 (1.02-2.46)** | |
| Emotional Distress | No | Ref | | Ref. | |
| | Yes | **1.76(1.33-2.34)** | | **1.42 (1.08-1.87)** | |

Note: rPR = Raw prevalence ratio. aPR = Adjusted prevalence ratio. 95% CI = 95% confidence interval. *Multiple Poisson regression for Mental quality of life ajusted stress and emotional distress. **Multiple Poisson regression for physical quality of life ajusted age group and emotional distress. Values in bold were significant ($p<0.05$).