

Supplementary material has been published as submitted. It has not been copyedited or typeset by Acta Oncologica.

Appendix 1: FACT-G mean scores individual items.

| | Mean | SD |
|--|------|-----|
| PHYSICAL WELL-BEING | | |
| I lack energy* | 1.8 | 1.1 |
| I have nausea* | 3.3 | 1.0 |
| Because of my physical condition, I have trouble meeting the needs of my family* | 2.5 | 1.2 |
| I have pain* | 2.8 | 1.4 |
| I am bothered by the side effects of treatment* | 2.5 | 1.2 |
| I feel ill* | 2.7 | 1.1 |
| I am forced to spend time in bed* | 3.3 | 1.0 |
| SOCIAL/FAMILY WELL-BEING | | |
| I feel close to my friends | 3.0 | 1.1 |
| I get emotional support from my family | 3.4 | 0.9 |
| I get support from my friends | 3.0 | 1.1 |
| My family has accepted my illness | 3.0 | 1.0 |
| I am satisfied with family communication about my illness | 3.2 | 1.0 |
| I feel close to my partner (or the person who is my main support) | 3.3 | 1.1 |

| | | |
|---|-----|-----|
| I am satisfied with my sex life | 1.4 | 1.4 |
| EMOTIONAL WELL-BEING | | |
| I feel sad* | 2.5 | 1.1 |
| I am satisfied with how I am coping with my illness | 2.6 | 1.1 |
| I am losing hope in the fight against my illness* | 3.7 | 0.7 |
| I feel nervous* | 2.7 | 1.1 |
| I worry about dying* | 2.9 | 1.1 |
| I worry that my condition will get worse* | 2.2 | 1.2 |
| FUNCTIONAL WELL-BEING | | |
| I am able to work (include work at home) | 1.8 | 1.1 |
| My work (include work at home) is fulfilling | 1.8 | 1.2 |
| I am able to enjoy life | 2.2 | 1.0 |
| I have accepted my illness | 2.4 | 1.2 |
| I am sleeping well | 2.2 | 1.2 |
| I am enjoying the things I usually do for fun | 2.1 | 1.2 |
| I am content with the quality of my life right now | 1.8 | 1.2 |

**Item scores are reversed when calculating item mean score for negatively stated-items*

Appendix 2: Mean total FACT-G scores and subscale scores for different cancer diagnosis groups

| | | Physical well-being (SD) | Emotional well-being (SD) | Functional well-being (SD) | Social well-being (SD) | Total FACT-G (SD) |
|--|------------------|---|--|---|---------------------------------------|----------------------------------|
| Score range | | 0-28 | 0-28 | 0-28 | 0-24 | 0-108 |
| Total sample | 100 % (2,643) | 18.9 | 16.6 | 14.4 | 21.1 | 71.1 |
| Cancer diagnosis | | | | | | |
| Mesothelial and soft tissue (C45-C49) | 1.0 % (26) | 16.4 (4.2) | 15.0 (5.4) | 13.2 (5.0) | 21.5 (3.9) | 66.3 (13.2) |
| Lymphoid tissue (C81- CC90) | 7.5 % (173) | 17.1 (5.5) | 16.6 (4.0) | 12.9 (5.0) | 20.2 (5.2) | 66.8 (14.0) |
| Female genital organs (C51-C58) | 5.5 % (145) | 17.3 (6.2) | 15.9 (4.8) | 13.6 (5.5) | 20.4 (5.7) | 67.3 (16.9) |
| Digestive organs (C15- C26) | 16.6 % (439) | 17.9 (5.5) | 16.2 (5.0) | 13.1 (5.8) | 20.7 (5.3) | 67.9 (16.2) |
| Unknown | 5.1% (134) | 18.0 (5.7) | 16.6 (4.8) | 14.1 (6.1) | 20.1 (5.6) | 68.8 (17.3) |
| Ill-defined, secondary, and unspecified sites (C76- C80) | 2.5 % (65) | 19.1 (5.5) | 15.8 (4.3) | 14.0 (5.4) | 20.2 (5.5) | 69.1 (15.9) |

| | | | | | | |
|---|--------------|------------|------------|------------|------------|-------------|
| Lip, oral cavity, and pharynx (C00-14) | 5.4 % (143) | 17.3 (5.6) | 17.3 (4.6) | 13.4 (5.9) | 21.5 (4.7) | 69.6 (15.7) |
| Respiratory and intrathoracic organs (C30-C39) | 10.3 % (273) | 18.4 (5.5) | 16.5 (4.7) | 13.7 (5.6) | 21.1 (5.5) | 69.9 (16.6) |
| Melanoma and other malignant neoplasms of skin (C43-C44) | 1.4 % (37) | 19.2 (6.1) | 15.3 (4.9) | 14.9 (6.7) | 20.6 (4.2) | 70.3 (17.0) |
| Urinary tract (C64-C68) | 2.3 % (60) | 18.4 (5.9) | 16.8 (4.5) | 14.8 (5.7) | 21.6 (5.1) | 71.7 (15.6) |
| Male genital organs (C60-C63) | 7.5% (197) | 19.8 (5.1) | 17.3 (4.3) | 15.5 (5.5) | 20.6 (4.6) | 73.1 (14.8) |
| Haematopoietic tissue (C91-C96) | 2.2 % (59) | 18.2 (5.9) | 18.0 (4.6) | 16.0 (5.1) | 21.8 (5.2) | 74.0 (15.3) |
| Breast (C50) | 32.1 % (848) | 20.5 (5.0) | 16.9 (4.5) | 15.4 (5.5) | 21.8 (5.2) | 74.6 (15.2) |
| Eye, brain, and other parts of central nervous system (C69-C72) | 1.7 % (44) | 21.0 (4.2) | 16.4 (4.2) | 16.7 (4.9) | 21.2 (4.8) | 75.1 (12.9) |