**Table 3**  Regressions at T2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Outcome at T2  [range] | Constant | Ba | Predictor | *P* - value | R2 |
| EQ5D-5L  [-0.594 to 1(best)] | 0.877 | -0.066b | Number of longstanding  conditions including  ‘other’ at T2 | <0.001 | 0.121 |
| FACT-G at T2  [0 to 108(best)] | 95.225 | -5.266c | Number of longstanding  conditions including  ‘other’ at T2 | <0.001 | 0.168 |
|  |  | +13.226d | Had heart disease at T2 | 0.008 |  |
|  |  | -5.741e | Had chemotherapy by T0 | 0.047 |  |
| Colorectal Cancer  Concerns [0 to 28(best)] | 24.227 | -3.197f | In work at T2 | 0.001 | 0.188 |
|  |  | -1.240g | Number of longstanding  conditions including  ‘other’ at T2 | 0.003 |  |
|  |  | +3.637h | Had heart disease at T2 | 0.009 |  |

a Unstandardised coefficient

b Each longstanding condition reduces EQ5D score by 0.066, so 3 longstanding

conditions, score falls (worse by 0.2 points).

c Each longstanding condition reduces FACT-G score by 5.266 points, so 3

longstanding conditions, score falls (worse by 15.8 points).

d If heart disease present, FACT-G score rises (better by 13.226 points)

e If had chemotherapy, FACT-G score falls (worse by 5.741 points)

f If in work, colorectal cancer concerns score falls (worse by 3.197 points)

g Each longstanding condition reduces colorectal cancer concerns score by 1.24

points, so 3 longstanding conditions, score falls (worse by 3.72 points)

h If heart disease present, FACT-G score rises (better by 3.637 points)

*EQ5D-5L* EurolQol health index; *FACT-G* functional assessment of cancer therapy -general