Table S2. Multiple regression analyses for associations between nausea, vomiting, fatigue and SF-12 scores using non-imputed data

|  |  |  |
| --- | --- | --- |
|   | SF-12 Physical Component Score | SF-12 Mental Component Score |
|  | Crude model (N=5079) | Model 1 (N=4981) | Model 2 (N=4919) | Model 3 (N=4557) | Crude model (N=5079) | Model 1 (N=4981) | Model 2 (N=4919) | Model 3 (N=4557) |
|   | β(95%CI) | β(95%CI) | β(95%CI) | β(95%CI) | β(95%CI) | β(95%CI) | β(95%CI) | β(95%CI) |
| Nausea  |  |  |  |  |  |  |  |  |
|  Never | (Ref) | (Ref) | (Ref) | (Ref) | (Ref) | (Ref) | (Ref) | (Ref) |
|  Less than once a week | -0.21(-1.07, 0.65) | -0.24(-1.10, 0.62) | -0.26(-1.12, 0.61) | 0.04(-0.84, 0.92) | -0.79(-1.80, 0.22) | -0.89(-1.89, 0.11) | **-1.06****(-2.05, -0.06)** | -0.83 (-1.81, 0.15) |
|  Once a week | -0.52(-1.51, 0.46) | -0.60(-1.60, 0.39) | -0.70(-1.70, 0.30) | -0.38(-1.40, 0.65) | -0.53(-1.70, 0.63) | -0.80(-1.95, 0.36) | -0.84(-2.01, 0.31) | -0.16(-1.30, 0.97) |
|  Few days a week | **-1.13****(-1.88, -0.37)** | **-1.25****(-2.01, -0.49)** | **-1.22****(-1.98, -0.45)** | **-0.88****(-1.66, -0.09)** | **-1.16****(-2.05, -0.28)** | **-1.40****(-2.27, -0.52)** | **-1.62****(-2.50,-0.74)** | -0.81(-1.69, 0.06) |
|  Daily | **-3.33****(-4.13, -2.52)** | **-3.44****(-4.25, -2.64)** | **-3.35****(-4.16, -2.53)** | **-2.92****(-3.76, -2.08)** | **-2.20****(-3.14, -1.26)** | **-2.51****(-3.45, -1.58)** | **-2.85****(-3.84, -1.95)** | **-1.77****(-2.70, -0.84)** |
| Vomiting |  |  |  |  |  |  |  |  |
|  Never | (Ref) | (Ref) | (Ref) | (Ref) | (Ref) | (Ref) | (Ref) | (Ref) |
|  Less than once a week | -0.66(-1.34, 0.02) | -0.60(-1.28, 0.08) | -0.64(-1.32, 0.05) | -0.43(-1.13, 0.27) | **-1.18****(-1.97, -0.38)** | **-0.85****(-1.64, -0.06)** | **-0.84****(-1.62, -0.05)** | -0.56(-1.34, 0.22) |
|  Once a week | **-2.03****(-3.02,-1.03)** | **-1.81****(-2.82, -0.80)** | **-1.78****(-2.79, -0.77)** | **-1.55****(-2.58, -0.52)** | **-1.28****(-2.45, -0.11)** | -0.92(-2.09, 0.24) | -0.87(-2.03, 0.30) | -1.09(-2.23, 0.05) |
|  Few days a week | **-2.40****(-3.19, -1.62)** | **-2.09****(-2.89, -1.29)** | **-2.07****(-2.88, -1.27)** | **-1.79****(-2.61, -0.96)** | **-1.79****(-2.71, -0.87)** | -0.71(-1.64, 0.21) | -0.68(-1.60, 0.25) | **-0.93****(-1.85, -0.02)** |
|  Daily | **-2.67****(-3.58, -1.76)** | **-2.35****(-3.29, -1.40)** | **-2.29****(-3.24, -1.34)** | **-2.08****(-3.08, -1.08)** | **-4.80****(-5.86, -3.73)** | **-3.08****(-4.18, -1.98)** | **-3.02****(-4.12, -1.92)** | **-3.41****(-4.51, -2.30)** |
| Fatigue |  |  |  |  |  |  |  |  |
|  Never | (Ref) | (Ref) | (Ref) | (Ref) | (Ref) | (Ref) | (Ref) | (Ref) |
|  Less than once a week | 0.40(-2.29, 1.50) | -0.55(-2.48, 1.38) | -0.56(-2.50, 1.38) | 0.31(-1.68, 2.31) | 0.64(-1.59, 2.86) | -0.46(-2.70, 1.78) | -0.46(-2.71, 1.78) | 1.28(-0.94, 3.51) |
|  Once a week | -0.83(-2.61, 0.95) | -1.14(-2.96, 0.69) | -1.07(-2.90, 0.77) | 0.30(-1.61, 2.21) | -1.05(-3.15, 1.05) | **-2.31****(-4.42, -0.20)** | **-2.29****(-4.47, -0.34)** | -0.05(-2.17, 2.07) |
|  Few days a week | **-3.73****(-5.47, -0.30)** | **-3.94****(-5.64, -2.25)** | **-3.92****(-5.63, -2.21)** | **-2.34****(-4.13, -0.55)** | **-2.25****(-4.19, -0.30)** | **-3.47****(-5.43, -1.51)** | **-3.52****(-5.50, -1.55)** | -0.76(-2.74, 1.23) |
|  Daily | **-7.13****(-8.78, -5.47)** | **-7.44****(-9.14, -5.74)** | **-7.42****(-9.14, -5.71)** | **-5.47****(-7.27, -3.67)** | **-5.25****(-7.20, -3.30)** | **-6.36****(-8.33, -4.39)** | **-6.34****(-8.31, -4.35)** | **-2.92****(-4.92, -0.92)** |
| R square | 0.16 | 0.17 | 0.17 | 0.20 | 0.09 | 0.13 | 0.14 | 0.21 |

Table is based on non-imputed dataset. Bold print indicates statistical significance (p<0,05). Values represent betas (95% confidence intervals) and R squares derived from multiple linear regression analyses.

All models are adjusted by gestational age at measurement.

Model 1 was adjusted by demographic characteristics (i.e. maternal age, ethnicity background, education level, parity and marital status); Model 2 was additionally adjusted by life-style related factors (i.e. smoking, alcohol use and BMI); Model 3 was additionally adjusted by symptoms and indicators of health status, including(i.e. headache, sleep badly, feel anxious or worried, feel down or depressed, uro-genital symptoms, chronic non-infectious conditions and infectious conditions).