**Table S8.** Multiple regression analysis: predicted scores for consumption of artificially sweetened juice from scores for loneliness, marital status (co-habiting and married), relationship satisfaction, advice from others, and cohesion at work. Results are adjusted for scores on participation in sports, physical strain at work, body mass index, weight related self-image, depression, age, level of education and income.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Model 6 | |  |  | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| Mean | SD | B | Std. Error | Beta |
|  |  |  |  |  |  |  |  |  |
| Loneliness | 1.71 | .83 | .014 | .010 | .009 | 1.383 | .167 |
| Married | .47 | .50 | -.128 | .090 | -.049 | -1.430 | .153 |
| Cohabitating | .52 | .50 | .019 | .089 | .007 | .217 | .828 |
| Relationship satisfaction | 5.36 | .61 | -.004 | .014 | -.002 | -.310 | .757 |
| Advice from others | 2.52 | .55 | .021 | .015 | .009 | 1.398 | .162 |
| Cohesion at work | 3.37 | .70 | -.015 | .011 | -.008 | -1.323 | .186 |
|  |  |  |  |  |  |  |  |

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| Dependent Variable: Artificially sweetened juice  N = 26618 |