**Supplementary Table 1.** Logistic regression models for emotional functioning (COOPS/WONCA Chart scores; 1/2=good, 3/5=poor) and all behavioural lifestyle factors combined in one model, adjusted for gender, sex, overweight/obesity and School SEL, accounting for clustering of municipalities (Model 1)

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| --- | --- | --- |
|  |  | **Model 1** **(+age, sex, SEL, weight status)** |
| **Variable** |  | OR (95%CI) |
| Sex | Males | Ref. |
|  | Females | **1.70 (1.38, 2.09)** |
| Weight status | Normal weight | Ref. |
|  | Overweight/obese | **1.51 (1.30, 1.75)** |
| Fruit consumption | Non-consumer  | Ref. |
|  | Consumer | 1.10 (0.92, 1.30) |
| Vegetable consumption | Non-consumer  | Ref. |
|  | Consumer | 1.02 (0.85, 1.23) |
| Soft drinks | Non-consumer | Ref. |
|  | Consumer | 1.25 (1.04, 1.51) |
| Daily physical activity | Less than 1 hour per day | Ref. |
|  | 1 - <2 hours | 0.87 (0.65, 1.16) |
|  | 2 - <3 hours | 0.75 (0.51, 1.12) |
|  | 3 hours or more | **0.59 (0.37, 0.87)** |
| Daily screen time (TV/playing video games) | Total daily hours M(SD) | 1.03 (0.99, 1.09) |