

Table S1. The list of variables with their categories used in original questionnaires and in statistical analysis.

| Group of variables | Variable | Categories in original questionnaires | Categories in statistical analysis |
|--|--|--|---|
| Socio-demographic | Age | Quantitative variable | 18-20 years |
| | | | 21-25 years |
| | Sex | Male | Male |
| | | Female | Female |
| | Faculty | Medical | Medical |
| Dental | | Dental | |
| Place of childhood residence | Urban | Urban | |
| | Rural | Rural | |
| Socioeconomic | Subjective socioeconomic status | Quantitative variable (from 1 to 10)* | High (6 and more) |
| | | | Low (less than 6) |
| | Mother's education | University | University |
| | | High school (9-11 years) | Low than university |
| Specialized secondary | | | |
| | Difficult to answer** | - | |
| Oral health behavior | Regularity of dental visits | Regularly, at least once every 6 months | Regular |
| | | Regularly, at least once a year | |
| | | Occasionally | Irregular |
| | | No visits in the last 3 years | |
| | | Difficult to answer** | |
| | Frequency of tooth-brushing | Never | Infrequent |
| | | Less than once a week | |
| | | Once every few days | |
| | | Once a day | |
| | | Twice a day | |
| | Skipping tooth-brushing | More than twice a day | Frequent |
| | | Never or almost never | No |
| | | Sometimes during a week | Yes |
| Every day or almost every day | | | |
| Toothpaste | With fluoride | With fluoride | |
| | Without fluoride | Without fluoride/ | |
| | Difficult to answer | difficult to answer | |
| Self-reported oral health characteristics | Self-assessed oral health | Excellent | Good |
| | | Very good | |
| | | Good | |
| | | Fair | |
| | | Poor | |
| | Self-assessed dental aesthetic | Difficult to answer** | - |
| | | Excellent | Good |
| | | Very good | |
| | | Good | |
| | | Fair | |
| | Poor | | |
| | Satisfaction with mouth and teeth | Difficult to answer** | - |
| | | Yes | Yes |
| | | No | No/difficult to answer |

| | | |
|---|-----------------------|-------------------------|
| | Difficult to answer | |
| Experienced pain in mouth | Never | No |
| | Rarely | |
| | Sometimes | Yes |
| | Often | |
| | Always | |
| | Difficult to answer** | - |
| Experienced gum bleeding during tooth-brushing | Never | No |
| | Rarely | |
| | Sometimes | Yes |
| | Often | |
| | Always | |
| | Difficult to answer** | - |
| Need for dental treatment | No | No |
| | Yes | Yes/difficult to answer |
| | Difficult to answer | |

* The variable "Subjective socioeconomic status" was split into two categories given the skewed distribution and the median value of 6.0;

** The students who chose the option "difficult to answer" (n=54 in questionnaire 1 and n=7 in questionnaire 2) were excluded from statistical analysis.