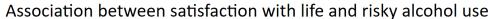
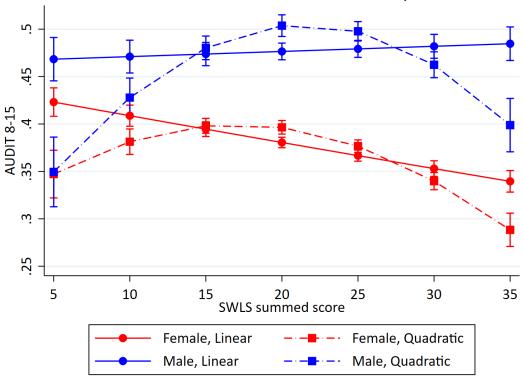
## Appendix: Satisfaction with life, mental health problems and potential alcohol-related problems among Norwegian university students

Gender-specific graphical presentation of linear, quadratic and cubic models for the associations between satisfaction with life, mental health problems and potential alcohol-related problems.

All analyses adjusted for age and marital status.

Figure A1: Associations between satisfaction with life and potential alcohol-related problems. Gender-specific analysis.





## Association between satisfaction with life and harmful alcohol use

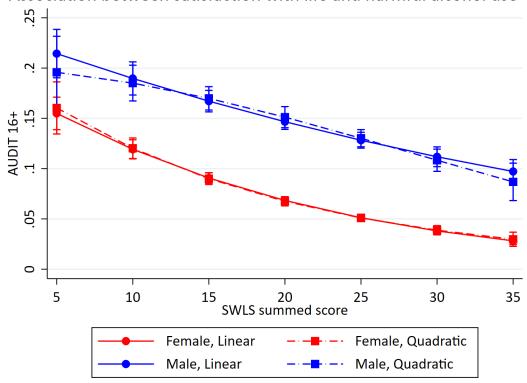
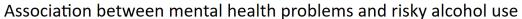
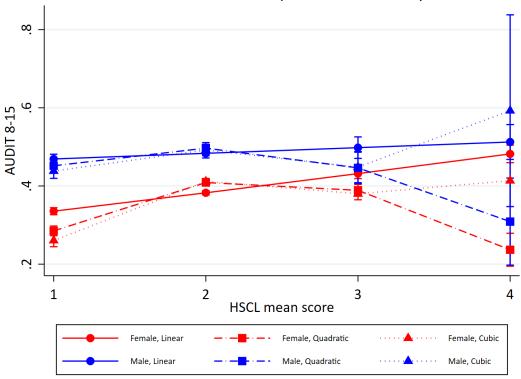


Figure A2: Association between mental health problems and potential alcohol-related problems. Gender-specific analysis.





## Association between mental health problems and harmful alcohol use

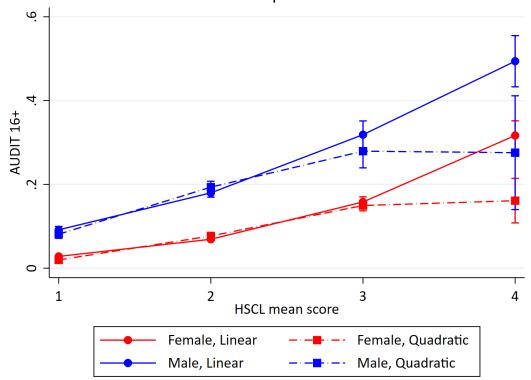


Figure A3: Association between mental health problems and risky alcohol use (after the removal of 2.5% in each end of HSCL-25 scale). Gender-specific analysis.

