Table 7 Odds ratios of predictors of transition across smoking stages between assessments at baseline and after 12 months Variable Latent status transition Never smoker to Never smoker to Experimenter to regular experimenter regular smoker smoker Intercept (odds) 0.02 0.001 0.31 Sex (being boy) 2.78 7.85 8.30 Age (higher age) 1.05 1.10 1.19 **Education major** 1.00 Mathematics and physics 1.00 1.00 **Empirical science** 1.45 1.12 1.63 Humanities 2.19 1.15 0.99 Technical and vocational; Work and knowledge 1.28 3.37 2.18 Average school grade (higher grade) 0.95 0.97 0.94 Socioeconomic status Very low 1.00 1.00 1.00 0.89 1.22 0.92 Low Middle 0.83 1.10 0.69 0.62 High 1.16 1.76 Very high 1.09 1.02 2.71 0.70 Living with parents 0.92 0.48 Having smoker in the family 1.33 1.02 1.52 Having smoker friend 1.65 1.83 1.99 Lower self-esteem 1.03 1.04 1.01 Attitude to smoking score -121.00 1.00 1.00 2.10 1.63 3.42 -9 to -11 > -9 3.42 3.29 4.56 Substance abuse 0.99 1.12 6.65

1.66

2.03

1.83

2.81

Having general risk-taking behaviours

Self-injury

0.56

1.01