

Incremental R squared for PGS–1 ans PGS–5e8

|                                  | R squared OLS | R squared OLS PGS1 | R squared OLS PGS5e8 | Incremental R2 PGS1 (%) | Incremental R2 PGS5e8 (%) |
|----------------------------------|---------------|--------------------|----------------------|-------------------------|---------------------------|
| <i>PRSiCe BMI</i>                | 0.043         | 0.113              | NA                   | 6.95                    | NA                        |
| <i>PRS–CS BMI</i>                | 0.043         | 0.164              | NA                   | 12.09                   | NA                        |
| <i>PRSiCe Cigs per day</i>       | 0.042         | 0.098              | NA                   | 5.59                    | NA                        |
| <i>PRS–CS Cigs per day</i>       | 0.042         | 0.099              | NA                   | 5.69                    | NA                        |
| <i>PRSiCe Smoking initiation</i> | 0.078         | 0.079              | NA                   | 0.09                    | NA                        |
| <i>PRS–CS Smoking initiation</i> | 0.078         | 0.085              | NA                   | 0.67                    | NA                        |

data: HRS