

Supplementary Material 11 Base case QALY regression using crosswalk EQ-5D-3L preference weights

Ordinary Least Square regression – QALYs measured using crosswalk EQ-5D-3L preference values

| | Coef. | St.Err. | t-value | p-value | [95% Conf | Interval] | Sig |
|-----------------|--------|---------|---------|---------|-----------|-----------|-----|
| EQ5D baseline | 0.348 | 0.044 | 7.91 | 0.000 | 0.261 | 0.435 | *** |
| SWAL only | 0.005 | 0.011 | 0.40 | 0.690 | -0.018 | 0.027 | |
| SWAL plus desk | -0.001 | 0.015 | -0.03 | 0.973 | -0.032 | 0.031 | |
| Age | -0.001 | 0.001 | -1.19 | 0.244 | -0.002 | 0.001 | |
| Female | -0.014 | 0.012 | -1.20 | 0.240 | -0.039 | 0.010 | |
| Other ethnicity | 0.003 | 0.013 | 0.25 | 0.807 | -0.023 | 0.030 | |
| BMI | -0.002 | 0.001 | -1.98 | 0.051 | -0.004 | 0.000 | * |
| Salford | -0.002 | 0.011 | -0.14 | 0.885 | -0.023 | 0.020 | |
| Liverpool | 0.004 | 0.013 | 0.34 | 0.731 | -0.021 | 0.030 | |
| Cluster ≥10 | 0.002 | 0.012 | 0.13 | 0.898 | -0.023 | 0.026 | |
| Constant | 0.646 | 0.054 | 11.96 | 0.000 | 0.539 | 0.753 | *** |

*** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$; reference group for ethnicity is White