

Table 3. Impact of predictors on HRQoL across VP/VLBW cohorts, eligible sample

| | Eligible sample (missings imputed) | | | | | | |
|--------------------|------------------------------------|-----------|-----------------|--|---------|----------|-----------------|
| | Step 1 | | | | Step 2 | | |
| | β | 95% CI | p | | β | 95% CI | p |
| HUI3 | | | | | | | |
| Cohort | .05 | -.03 .13 | .184 | | -.01 | -.09 .07 | .761 |
| GA | -.01 | -.09 .07 | .766 | | .01 | -.07 .09 | .816 |
| Weight | -.03 | -.11 .05 | .450 | | -.05 | -.13 .02 | .180 |
| Sex | .00 | -.06 .07 | .971 | | .02 | -.04 .09 | .514 |
| Ventilation | -.03 | -.12 .06 | .493 | | .03 | -.05 .11 | .477 |
| Hospital | -.12 | -.25 .01 | .061 | | -.07 | -.19 .06 | .276 |
| Edu_high | | | | | -.03 | -.11 .04 | .383 |
| Edu_low | | | | | .07 | .00 .14 | .059 |
| IQ | | | | | .37 | .25 .48 | <.001 |
| R^2 | 2.3% | | | | 12.9% | | |
| ΔR^2 | 2.3% | | .003 | | 10.6% | | <.001 |
| LHS | | | | | | | |
| Cohort | .02 | -.04 .09 | .502 | | -.05 | -.11 .02 | .162 |
| GA | -.01 | -.10 .08 | .841 | | .02 | -.07 .10 | .713 |
| Weight | -.02 | -.10 .05 | .538 | | -.05 | -.11 .02 | .165 |
| Sex | .01 | -.04 .07 | .686 | | .03 | -.02 .09 | .219 |
| Ventilation | -.12 | -.20 -.04 | .003 | | -.06 | -.14 .03 | .176 |
| Hospital | -.08 | -.18 .02 | .100 | | -.02 | -.11 .07 | .667 |
| Edu_high | | | | | -.05 | -.13 .02 | .163 |
| Edu_low | | | | | .05 | -.03 .12 | .198 |
| IQ | | | | | .40 | .29 .50 | <.001 |
| R^2 | 3.3% | | | | 15.7% | | |
| ΔR^2 | 3.3% | | <.001 | | 12.4% | | <.001 |
| WHOQOL-BREF | | | | | | | |
| Cohort | .13 | .06 .20 | .001 | | .09 | .02 .16 | .009 |
| GA | -.03 | -.13 .07 | .520 | | -.02 | -.12 .08 | .686 |
| Weight | -.04 | -.13 .05 | .334 | | -.06 | -.16 .04 | .207 |

| | | | | | | | | |
|--------------|------|------|-----------------|------|------|------|-----|-----------------|
| Sex | .01 | -.06 | .09 | .709 | .03 | -.05 | .11 | .494 |
| Ventilation | -.02 | -.14 | .10 | .725 | .02 | -.11 | .15 | .749 |
| Hospital | -.10 | -.22 | .01 | .077 | -.07 | -.19 | .05 | .232 |
| Edu_high | | | | | -.07 | -.15 | .02 | .148 |
| Edu_low | | | | | .04 | -.05 | .12 | .387 |
| IQ | | | | | .23 | .14 | .31 | <.001 |
| R^2 | 3.4% | | | | 7.6% | | | |
| ΔR^2 | 3.4% | | <.001 | | 4.2% | | | <.001 |

Note. Cohort: 0 = German, 1 = Dutch; GA = gestational age; weight = birth weight; sex: 0 = male, 1 = female; hospital = duration hospitalisation; edu_high = high education; edu_low = low education; IQ = intelligence; β = beta; CI = confidence interval