

Table 4 Multivariate linear regression analysis to find factors affecting surgeons overall perception

| Variables | β | Standard error | t | P |
|-----------------------|---------|----------------|--------|-------|
| Age | -3.439 | 0.987 | -3.484 | 0.001 |
| Sex | 0.559 | 0.593 | 0.943 | 0.347 |
| Final academic degree | 1.410 | 0.476 | 2.962 | 0.003 |
| Work experience | 1.904 | 0.760 | 2.505 | 0.013 |
| Hospital setting | -2.688 | 0.581 | -4.625 | 0.000 |

Bold values shown significant factors.