|  |
| --- |
| **Supplementary table 1** Associations of factors and self-contamination points in HCWs a |
| Subgroup | Variables | Estimate | *P* |
| Male |  |  |  |
|  | Intercept | -3.04  | 0.386  |
|  | Age | 0.00  | 0.964  |
|  | Department |  |  |
|  | Clinical  | -0.16  | 0.600  |
|  | Medical technology | -0.33  | 0.570  |
|  | Other | 0.00  |  |
|  | Profession |  |  |
|  | Doctor | 0.00  |  |
|  | Nurse | -0.29  | 0.709  |
|  | Technician | 0.03 | 0.965  |
|  | Title |  |  |
|  | Primary | 0.00  |  |
|  | Intermedia | 0.14  | 0.682  |
|  | Senior | 0.07  | 0.908  |
|  | Prior training experience |  |
|  | Yes | -1.15  | 0.004  |
|  | No | 0.00  |  |
|  | working years | -0.01 | 0.877  |
|  | BMI | 0.08  | 0.208  |
|  | Waist circumference | -0.02  | 0.390  |
|  | Shoulder width | 0.08  | 0.135  |
| Female |  |  |  |
|  | Intercept | 0.05  | 0.982  |
|  | Age | -0.01  | 0.765  |
|  | Department |  |  |
|  | Clinical  | -0.52 | 0.025 |
|  | Medical technology | 0.12  | 0.777  |
|  | Other | 0.00  |  |
|  | Profession |  |  |
|  | Doctor | 0.00  |  |
|  | Nurse | 0.00  | 0.993 |
|  | Technician | 0.12  | 0.796 |
|  | Title |  |  |
|  | Primary |  |  |
|  | Intermedia | -0.13  | 0.633 |
|  | Senior | 0.02 | 0.965 |
|  | Prior training experience |  |
|  | Yes | -0.76  | < 0.001 |
|  | No | 0.00  |  |
|  | working years | 0.02  | 0.592 |
|  | BMI | 0.05  | 0.403 |
|  | Waist circumference | -0.01  | 0.546 |
|  | Shoulder width |  |  |
| BMI (≥24) |  |  |  |
|  | Intercept | -1.76  | 0.477 |
|  | Sex |  |  |
|  | Male | -0.52  | 0.173 |
|  | Female | 0.00  |  |
|  | Age | -0.05  | 0.429 |
|  | Department |  |  |
|  | Clinical  | -0.10  | 0.791 |
|  | Medical technology | -0.05  | 0.929 |
|  | Other | 0.00  |  |
|  | Profession |  |  |
|  | Doctor | 0.00  |  |
|  | Nurse | -0.14  | 0.756 |
|  | Technician | -0.22  | 0.644 |
|  | Title |  |  |
|  | Primary |  |  |
|  | Intermedia | -0.23  | 0.484 |
|  | Senior | -0.35  | 0.554 |
|  | Prior training experience |  |
|  | Yes | -1.27  | <0.001 |
|  | No | 0.00  |  |
|  | working years | 0.03  | 0.441 |
|  | Waist circumference | 0.01  | 0.536 |
|  | Shoulder width | 0.08  | 0.092 |
| BMI (<24) |  |  |  |
|  | Intercept | -3.34  |  |
|  | Sex |  |  |
|  | Male | -0.10  | 0.760  |
|  | Female | 0.00  |  |
|  | Age | 0.08  | 0.090  |
|  | Department |  |  |
|  | Clinical  | -0.41  | 0.068 |
|  | Medical technology | -0.86  | 0.094 |
|  | Other | 0.00  |  |
|  | Profession |  |  |
|  | Doctor | 0.00  |  |
|  | Nurse | 0.47  | 0.176 |
|  | Technician | 0.52  | 0.247 |
|  | Title |  |  |
|  | Primary | 0.00  |  |
|  | Intermedia | 0.58  | 0.067 |
|  | Senior | 0.68  | 0.106 |
|  | Prior training experience |  |
|  | Yes | -0.90  | < 0.001 |
|  | No | 0.00  |  |
|  | working years | -0.09  | 0.063 |
|  | Waist circumference | -0.01  | 0.400  |
|  | Shoulder width | 0.07  | 0.147 |
| a HCWs, healthcare workers; BMI, body mass index |  |