Appendix III: Outcomes non-parametric tests for association

|  |  |  |
| --- | --- | --- |
| **Domains** | **Events N (%)\*** | **Φ (p,** **Fisher's exact test)\*\*** |
| **Person(s)-Technology** | **39 (56.5)** | **-0.1709**  | **(0.275)** |
| **Person(s)-Tasks** | **37 (53.6)** | **0.0932** | **(0.584)** |
| **Person(s)-Organisation** | **57 (82.6)** | **0.1141** | **(0.38)** |
| **Person(s)-Physical environment** | **10 (14.5)** | **0.0878**  | **(1.0)** |
| **Person(s)-External environment** | **13 (18.8)** | **0.1027**  | **(1.0)** |
| **Technology-Tasks** | **24 (34.8)** | **0.0519**  | **(0.805)** |
| **Technology-Organisation** | **36 (52.2)** | **0.0073**  | **(1.0)** |
| **Technology-Physical environment** | **9 (13)** | **0.2457**  | **(0.076)** |
| **Technology-External environment** | **7 (10.1)** | **-0.0693**  | **(0.753)** |
| **Tasks-Organisation** | **35 (50.7)** | **0.2075** | **(0.1)** |
| **Tasks-Physical environment** | **7 (10.1)** | **0.1235**  | **(0.494)** |
| **Tasks-External environment** | **6 (8.7)** | **-0.0864** | **(0.545)** |
| **Organisation-Physical environment** | **8 (11.6)** | **-0.0644** | **(0.630)** |
| **Organisation-External environment** | **12 (17.4)** | **0.0931** | **(0.674)** |
| **Physical environment-External environment** | **0 (0)** | **-0.1984**  | **(0.189)** |

\***Number of SEs in which the combination of domains contributed to the event and corresponding percentage.
\*\*Phi-coefficient for associations between the occurrence of the domains and outcomes of the fishers exact test (two-sided).**