**Table 4 Mean proportion of time on Investigations and Procedures tasks with pairwise and overall significance**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Order** | **Prepare/Perform** | **Total** |
| DR\* | 1.9% (*2.1*) | 7.8%(*12.2*) | 9.7%(*12.7*) |
| NP\* | 1.8%(*3.0*) | 13.0%(*12.2*) | 14.9%(*12.1*) |
| RN\* | 1.4%(*2.5*) |  12.2%(*10.6*) | 13.6%(*10.6*) |
| DR/NP \*\* | .427(*484*.0) | **.041**(*386.0*) | .078(*406.5*) |
| DR/RN \*\* | .055(*452.0*) | **.022**(*416.0*) | .061(*449.5*) |
| NP/RN \*\* | .405(*577.0*)  | .865(*631.0*) | .623 (*602.5*) |
| Overall\*\*\* | .186(*3.4*) | **.046**(*6.2*) | .108(*4.5*) |

\* Mean proportion of total time on task - % (*SD*)

\*\* Mann-Whitney U - p (*U*)

\*\*\* Kruskal Wallis - p (*χ2*)

Significant results bolded at p<.05

**Table 5 Count of treatment-related procedures performed, recorded in task details spreadsheet**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | DRn | NPn | RNn | **Total****n** |
| Wounds  | 4 | 25 | 13 | **42** |
| Musculoskeletal | 2 | 14 | 3 | **19** |
| Surgical | 3 | 1 |  | **4** |
| Removal of ring (using cutter) |  | 3 | 1 | **4** |
| **Total** | **9** | **43** | **17** | **69** |

**Table 6 Mean proportion of time on Organisation of Care tasks with pairwise and overall significance**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **EWL†** | **Professional Communication** | **Tidying** | **Unit Administration** | **Total** |
| DR\* | 2.6% (*5.3*) | 9.0% (*2.3*) | 0.2% (*0.5*) | 0.8%(*1.2*) | 12.2%(*6.4*) |
| NP\* | 2.4%(*5.7*) | 7.8%(*3.5*) | 0.3% (*0.8*) | 4.1%(*7.4*) | 14.6%(*10.4*) |
| RN\* | 7.1%(*8.3*) | 16.0%(*7.0*) | 1.0% (*2.9*) | 3.3% (*7.5*) | 27.6%(*13.5*) |
| DR/NP \*\* | .173(*438.5*) | .121(*409.0*) | .490(*513.5*) | **.003**(*318.0*) | .546(*497.0*) |
| DR/RN \*\* | **≤.001** (*330.5*) | **≤.001**(*222.0*) | **.004**(*419.0*) | **.002**(*354.0*) | **≤.001**(*132.0*) |
| NP/RN \*\* | **≤.001**(*313.5*) | **≤.001**(*239.0*)  | **.020**(*480.0*)  | .777(*621.0*)  |  **≤.001**(*230.0*) |
| Overall\*\*\* | **≤.001**(*18.1*) | **≤.001**(*28.9*) | **≤.001**(*10.8*) | **.004**(*11.9*) | **.003**(*36.8*) |

\* Mean proportion of total time on task - % (*SD*)

\*\* Mann-Whitney U - p (*U*)

\*\*\* Kruskal Wallis - p (*χ2*)

†Electronic Waiting List Significant results bolded at p<.05

**Table 7 Frequency of ‘Medication’ tasks observed by role**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **DR****n (%)** | **NP****n (%)** | **RN****n (%)** | **Total****n** | **p (*χ2*)** |
| Prescribe medications | 53 (47%) | 34 (30%) | 26 (23%) | **113** | **≤.001**(*30.3*) |
| Administer medications | 13 (4%) | 44 (14%) | 255(82%) | **312** | **≤.001**(*181.7*) |
| Discuss medications | 141(30%) | 119(26%) | 208(44%) | **468** | .183(*3.4*) |
| Total medication tasks | 207 (23%) | 197 (22%) | 489 (55%) | **893** | **≤.001**(*29.0*) |

**Table 8 Frequency of ‘Investigations and Procedures’ tasks observed by role**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | DRn (%) | NPn (%) | RNn (%) | Totaln (%) | p (*χ2*) |
| Order Investigation/ Procedure | 46(44%) | 35(33%) | 24(23%) | 105(100%) | **≤.001**  (*24.6*) |
| Prepare Investigation/Procedure | 70(19%) | 119(32%) | 178(49%) | 367(100%) | **.002** (*12.3*) |
| Perform Investigation/Procedure | 30(17%) | 73(43%) | 68(40%) | 171(100%) | **≤.001** (*20.5*) |
| Total | 146 (23%) | 227(35%) | 270 (42%) | 643(100%) | **≤.001**  (*20.1*) |

Pearson χ2, zero cells have an expected value <5, significant results bolded at p<.05

**Table 9 Count of investigation-related procedures performed, recorded in task details spreadsheet**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | DRn | NPn | RNn | Totaln |
| Venepuncture  | 10 | 9 | 17 | **36** |
| Urinary Analysis | 1 | 1 | 10 | **12** |
| Electrocardiograph |  |  | 10 | **10** |
| Blood Sugar |  | 2 | 3 | **5** |
| Spirometry |  |  | 2 | **2** |
| Bladder Scan |  | 1 | 1 | **2** |
| Ultrasound | 2 |  |  | **2** |
| Blood Gas |  |  | 1 | **1** |
| **Total** | **13** | **13** | **44** | **70** |