Pre-trial survey answers:

“I believe that pharmacists are already too busy within the workplace which prevents them from taking on any new tasks”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Pharmacist Count | Intervention Rate | | | | |
| Median | Min. | Max. | 25th %ile | 75th %ile |
| Too busy | Strongly Agree | 29 | 0.083 | 0.000 | 1.124 | 0.047 | 0.173 |
| Agree | 99 | 0.178 | 0.000 | 2.408 | 0.056 | 0.353 |
| Neutral | 129 | 0.198 | 0.000 | 3.876 | 0.056 | 0.365 |
| Disagree | 139 | 0.221 | 0.000 | 2.564 | 0.091 | 0.472 |
| Strongly Disagree | 49 | 0.265 | 0.000 | 3.284 | 0.118 | 0.582 |
| Unknown | 64 | 0.017 | 0.000 | 1.097 | 0.000 | 0.144 |
| Total | | 509 | 0.168 | 0.000 | 3.876 | 0.054 | 0.375 |

Table 1: The pharmacist’s perception of busyness and their intervention rate

“I believe it is important for pharmacists to adapt their practice to suit the current pharmacy environment”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Pharmacist Count | Intervention Rate | | | | |
| Median | Min. | Max. | 25th %ile | 75th %ile |
| Adapt practice | Strongly Agree | 245 | 0.202 | 0.000 | 3.876 | 0.088 | 0.458 |
| Agree | 168 | 0.197 | 0.000 | 2.857 | 0.059 | 0.359 |
| Neutral | 14 | 0.103 | 0.000 | 1.451 | 0.067 | 0.378 |
| Disagree | 10 | 0.327 | 0.000 | 2.358 | 0.126 | 0.588 |
| Strongly Disagree | 8 | 0.011 | 0.000 | 0.985 | 0.000 | 0.268 |
| Unknown | 64 | 0.017 | 0.000 | 1.097 | 0.000 | 0.144 |
| Total | | 509 | 0.168 | 0.000 | 3.876 | 0.054 | 0.375 |

Table 2: The pharmacist’s ability to adapt and their intervention rate

“I would be willing to change my current practice if a new, better way was available”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Pharmacist Count | Intervention Rate | | | | |
| Median | Min. | Max. | 25th %ile | 75th %ile |
| Willingness to change | Strongly Agree | 259 | 0.191 | 0.000 | 3.876 | 0.078 | 0.498 |
| Agree | 153 | 0.215 | 0.000 | 2.857 | 0.091 | 0.372 |
| Neutral | 16 | 0.121 | 0.000 | 0.562 | 0.047 | 0.214 |
| Disagree | 6 | 0.000 | 0.000 | 0.422 | 0.000 | 0.126 |
| Strongly Disagree | 11 | 0.075 | 0.000 | 0.985 | 0.000 | 0.448 |
| Unknown | 64 | 0.017 | 0.000 | 1.097 | 0.000 | 0.144 |
| Total | | 509 | 0.168 | 0.000 | 3.876 | 0.054 | 0.375 |

Table 3: The pharmacist’s willingness to change and their intervention rate

“I believe I have a good level of clinical knowledge to perform clinical interventions”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Pharmacist Count | Intervention Rate | | | | |
| Median | Min. | Max. | 25th %ile | 75th %ile |
| Good level of  clinical knowledge | Strongly Agree | 93 | 0.219 | 0.000 | 2.591 | 0.079 | 0.508 |
| Agree | 230 | 0.210 | 0.000 | 3.284 | 0.088 | 0.458 |
| Neutral | 97 | 0.162 | 0.000 | 3.876 | 0.056 | 0.297 |
| Disagree | 21 | 0.111 | 0.000 | 0.964 | 0.027 | 0.422 |
| Strongly Disagree | 4 | 0.031 | 0.000 | 0.985 | 0.000 | 0.524 |
| Unknown | 64 | 0.017 | 0.000 | 1.097 | 0.000 | 0.144 |
| Total | | 509 | 0.168 | 0.000 | 3.876 | 0.054 | 0.375 |

Table 4: The pharmacist’s self-assessment of their clinical knowledge and their intervention rate

“I am confident in my ability to perform clinical interventions”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Pharmacist Count | Intervention Rate | | | | |
| Median | Min. | Max. | 25th %ile | 75th %ile |
| Confidence in ability | Strongly Agree | 105 | 0.279 | 0.000 | 2.616 | 0.083 | 0.694 |
| Agree | 228 | 0.170 | 0.000 | 3.284 | 0.082 | 0.404 |
| Neutral | 84 | 0.199 | 0.000 | 3.876 | 0.064 | 0.317 |
| Disagree | 24 | 0.109 | 0.000 | 0.964 | 0.019 | 0.401 |
| Strongly Disagree | 4 | 0.031 | 0.000 | 0.985 | 0.000 | 0.524 |
| Unknown | 64 | 0.017 | 0.000 | 1.097 | 0.000 | 0.144 |
| Total | | 509 | 0.168 | 0.000 | 3.876 | 0.054 | 0.375 |

Table 5: The pharmacist’s confidence in performing CIs and their intervention rate

“I already perform clinical interventions on a daily basis”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Pharmacist Count | Intervention Rate | | | | |
| Median | Min. | Max. | 25th %ile | 75th %ile |
| Already perform interventions | Strongly Agree | 128 | 0.263 | 0.000 | 2.616 | 0.122 | 0.589 |
| Agree | 187 | 0.177 | 0.000 | 3.876 | 0.076 | 0.398 |
| Neutral | 102 | 0.144 | 0.000 | 2.564 | 0.047 | 0.297 |
| Disagree | 22 | 0.258 | 0.000 | 0.771 | 0.062 | 0.422 |
| Strongly Disagree | 6 | 0.123 | 0.000 | 0.985 | 0.000 | 0.450 |
| Unknown | 64 | 0.017 | 0.000 | 1.097 | 0.000 | 0.144 |
| Total | | 509 | 0.168 | 0.000 | 3.876 | 0.054 | 0.375 |

Table 6: The pharmacist’s current level of performing CIs and their intervention rate

“I believe the recording of interventions will increase my level of job satisfaction”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Pharmacist Count | Intervention Rate | | | | |
| Median | Min. | Max. | 25th %ile | 75th %ile |
| Increase job satisfaction | Strongly Agree | 126 | 0.210 | 0.000 | 3.284 | 0.091 | 0.546 |
| Agree | 170 | 0.204 | 0.000 | 2.857 | 0.086 | 0.475 |
| Neutral | 102 | 0.177 | 0.000 | 3.876 | 0.060 | 0.332 |
| Disagree | 37 | 0.109 | 0.000 | 0.617 | 0.038 | 0.290 |
| Strongly Disagree | 10 | 0.357 | 0.000 | 2.591 | 0.056 | 0.964 |
| Unknown | 64 | 0.017 | 0.000 | 1.097 | 0.000 | 0.144 |
| Total | | 509 | 0.168 | 0.000 | 3.876 | 0.054 | 0.375 |

Table 7: The pharmacist’s belief in increased job satisfaction and their intervention rate

“I am concerned the recording system will be hard to use”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Pharmacist Count | Intervention Rate | | | | |
| Median | Min. | Max. | 25th %ile | 75th %ile |
| Belief that system will be hard to use | Strongly Agree | 11 | 0.268 | 0.000 | 1.908 | 0.095 | 0.391 |
| Agree | 89 | 0.147 | 0.000 | 3.876 | 0.052 | 0.310 |
| Neutral | 153 | 0.162 | 0.000 | 2.857 | 0.048 | 0.398 |
| Disagree | 137 | 0.219 | 0.000 | 3.284 | 0.091 | 0.448 |
| Strongly Disagree | 55 | 0.314 | 0.000 | 2.193 | 0.168 | 0.649 |
| Unknown | 64 | 0.017 | 0.000 | 1.097 | 0.000 | 0.144 |
| Total | | 509 | 0.168 | 0.000 | 3.876 | 0.054 | 0.375 |

Table 8: The pharmacist’s belief that the system would be hard to use and their intervention rate

Post-trial survey answers:

“I found the software easy to use”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Pharmacist Count | Intervention Rate | | | | |
| Median | Min. | Max. | 25th %ile | 75th %ile |
| Software was easy to use | Strongly Agree | 73 | 0.290 | 0.000 | 3.284 | 0.154 | 0.597 |
| Agree | 152 | 0.220 | 0.000 | 3.876 | 0.087 | 0.508 |
| Neutral | 23 | 0.128 | 0.000 | 1.451 | 0.036 | 0.328 |
| Disagree | 12 | 0.121 | 0.000 | 1.908 | 0.045 | 0.752 |
| Strongly Disagree | 0 |  | | | | |
| Unknown | 249 | 0.100 | 0.000 | 2.857 | 0.000 | 0.249 |
| Total | | 509 | 0.168 | 0.000 | 3.876 | 0.054 | 0.375 |

Table 9: The pharmacist’s assessment of the ease of use of the system and their intervention rate

“I received sufficient training to use the software”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Pharmacist Count | Intervention Rate | | | | |
| Median | Min. | Max. | 25th %ile | 75th %ile |
| Received sufficient software training | Strongly Agree | 79 | 0.320 | 0.000 | 3.284 | 0.171 | 0.712 |
| Agree | 140 | 0.208 | 0.000 | 3.876 | 0.075 | 0.425 |
| Neutral | 28 | 0.134 | 0.000 | 2.591 | 0.110 | 0.343 |
| Disagree | 11 | 0.310 | 0.000 | 0.985 | 0.056 | 0.595 |
| Strongly Disagree | 2 | 0.176 | 0.036 | 0.315 | 0.036 | 0.315 |
| Unknown | 249 | 0.100 | 0.000 | 2.857 | 0.000 | 0.249 |
| Total | | 509 | 0.168 | 0.000 | 3.876 | 0.054 | 0.375 |

Table 10: The pharmacist’s assessment of sufficient software training and their intervention rate

“I am confident in my ability to perform clinical interventions”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Pharmacist Count | Intervention Rate | | | | |
| Median | Min. | Max. | 25th %ile | 75th %ile |
| Confidence in ability to perform CIs | Strongly Agree | 41 | 0.235 | 0.028 | 2.358 | 0.132 | 0.725 |
| Agree | 186 | 0.248 | 0.000 | 3.876 | 0.119 | 0.533 |
| Neutral | 27 | 0.219 | 0.000 | 1.451 | 0.034 | 0.498 |
| Disagree | 5 | 0.041 | 0.027 | 0.310 | 0.036 | 0.074 |
| Strongly Disagree | 0 |  | | | | |
| Unknown | 250 | 0.104 | 0.000 | 2.857 | 0.000 | 0.249 |
| **Total** | | 509 | 0.168 | 0.000 | 3.876 | 0.054 | 0.375 |

Table 11: The pharmacist’s confidence in their abilities post-trial and their intervention rate

“The trial increased my awareness of how many clinical interventions I perform”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Pharmacist Count | Intervention Rate | | | | |
| Median | Min. | Max. | 25th %ile | 75th %ile |
| Trial increased awareness of CIs | Strongly Agree | 68 | 0.425 | 0.000 | 3.876 | 0.217 | 0.703 |
| Agree | 141 | 0.222 | 0.000 | 2.616 | 0.114 | 0.467 |
| Neutral | 37 | 0.125 | 0.000 | 2.591 | 0.058 | 0.206 |
| Disagree | 9 | 0.328 | 0.034 | 1.563 | 0.139 | 0.570 |
| Strongly Disagree | 4 | 0.144 | 0.036 | 1.888 | 0.074 | 1.032 |
| Unknown | 250 | 0.104 | 0.000 | 2.857 | 0.000 | 0.249 |
| Total | | 509 | 0.168 | 0.000 | 3.876 | 0.054 | 0.375 |

Table 12: The pharmacist’s assessment of the trial increasing awareness and their intervention rate

“The performing of clinical interventions increased my level of job satisfaction”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Pharmacist Count | Intervention Rate | | | | |
| Median | Min. | Max. | 25th %ile | 75th %ile |
| Performing CIs increased job satisfaction | Strongly Agree | 68 | 0.329 | 0.025 | 3.284 | 0.180 | 0.709 |
| Agree | 151 | 0.220 | 0.000 | 3.876 | 0.119 | 0.460 |
| Neutral | 32 | 0.112 | 0.000 | 2.591 | 0.056 | 0.306 |
| Disagree | 7 | 0.139 | 0.027 | 1.563 | 0.056 | 0.566 |
| Strongly Disagree | 1 | 0.111 | 0.111 | 0.111 | 0.111 | 0.111 |
| Unknown | 250 | 0.104 | 0.000 | 2.857 | 0.000 | 0.249 |
| **Total** | | 509 | 0.168 | 0.000 | 3.876 | 0.054 | 0.375 |

Table 13: The pharmacist’s assessment of performing interventions increasing job satisfaction and their intervention rate

“The recording of clinical interventions increased my level of job satisfaction”

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Pharmacist Count | Intervention Rate | | | | |
| Median | Min. | Max. | 25th %ile | 75th %ile |
| Recording CIs increased job satisfaction | Strongly Agree | 42 | 0.497 | 0.000 | 2.358 | 0.149 | 0.725 |
| Agree | 123 | 0.235 | 0.000 | 3.876 | 0.126 | 0.562 |
| Neutral | 66 | 0.163 | 0.000 | 1.899 | 0.058 | 0.389 |
| Disagree | 24 | 0.211 | 0.027 | 1.563 | 0.118 | 0.324 |
| Strongly Disagree | 4 | 1.000 | 0.036 | 2.591 | 0.074 | 2.240 |
| Unknown | 250 | 0.104 | 0.000 | 2.857 | 0.000 | 0.249 |
| Total | | 509 | 0.168 | 0.000 | 3.876 | 0.054 | 0.375 |

Table 14: The pharmacist’s assessment of recording interventions increasing job satisfaction and their intervention rate