|  |  |  |  |
| --- | --- | --- | --- |
|  |  | Counts per minutevector magnitude | Minutes per day moderate‐vigorousa |
| Cooling Intervention | n | Median [Q1, Q3] |
| Control | 15 | 2098 | [1637, 3646] | 165 | [99, 286] |
| Bandana | 19 | 1647 | [1360, 2254] | 90 | [57, 141] |
| Vest | 18 | 2172 | [746, 3809] | 157 | [40, 235] |
| Combination | 18 | 1782 | [1187, 3746] | 111 | [59, 246] |
| \*Sample sizes are smaller than the full cohort due primarily to loss of accelerometer files to technical issues.aModerate to vigorous activity is 2690 or higher vector magnitude counts per minute |

**Supplemental Table 1. Summary of physical activity measures among agricultural workers by cooling intervention group, n=70\***

**Supplemental Table 2. Self-reported heat-related illness symptoms among agricultural workers by cooling intervention groups, n=74**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Control n = 15 | Bandanan = 19 | Vest n = 20 | Combination(vest and bandana)n = 20 |
| Symptom Type, % (n) |  |  |  |  |  |  |  |  |
| Excessive Sweating | 40% | 6 | 26% | 5 | 20% | 4 | 10% | 2 |
| Muscle Cramps | 7% | 1 | 5% | 1 | 5% | 1 | 0 | 0 |
| Headaches | 13% | 2 | 0 | 0 | 20% | 4 | 10% | 2 |
| Nausea | 0 | 0 | 10% | 2 | 10% | 2 | 0 | 0 |
| Dizziness | 0 | 0 | 0 | 0 | 5% | 1 | 5% | 1 |
| Confusion | 5% | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fainting | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Note. Post workday surveys missing |