|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Counts per minute  vector 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 | | Bandana  n = 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 | | | | | | | | |