**Table 1: Characteristics of participants by study group**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Characteristic** | **UK white** | | **UK of Indian subcontinental origin** | | **India** | |
|  | **Non-manual**  **(n=172)** | **Manual**  **(n=159)** | **Non-manual**  **(n=67)** | **Manual**  **(n=73)** | **Non-manual**  **(n=165)** | **Manual**  **(n=178)** |
|  |  |  |  |  |  |  |
| **Age (years)** |  |  |  |  |  |  |
| 17-24 | 34 (20%) | 13 (8%) | 20 (30%) | 19 (26%) | 70 (42%) | 5 (3%) |
| 24-34 | 37 (22%) | 42 (26%) | 34 (51%) | 21 (29%) | 75 (45%) | 23 (13%) |
| 35-44 | 44 (26%) | 51 (32%) | 7 (10%) | 24 (33%) | 19 (12%) | 46 (26%) |
| 45-63 | 57 (33%) | 53 (33%) | 6 (9%) | 9 (12%) | 1 (1%) | 104 (58%) |
|  |  |  |  |  |  |  |
| **Sex** |  |  |  |  |  |  |
| Male | 93 (54%) | 82 (52%) | 53 (79%) | 45 (62%) | 118 (72%) | 177 (99%) |
| Female | 79 (46%) | 77 (48%) | 14 (21%) | 28 (38%) | 47 (28%) | 1 (1%) |
|  |  |  |  |  |  |  |
| **Mental health** |  |  |  |  |  |  |
| Good | 48 (28%) | 28 (18%) | 15 (22%) | 18 (25%) | 50 (30%) | 85 (48%) |
| Intermediate | 57 (33%) | 58 (36%) | 27 (40%) | 18 (25%) | 56 (34%) | 68 (38%) |
| Poor | 67 (39%) | 73 (46%) | 25 (37%) | 37 (51%) | 59 (36%) | 25 (14%) |
|  |  |  |  |  |  |  |
| **Occupational activities in an average working day** |  |  |  |  |  |  |
| Use keyboard ≥4 hrs | 137 (80%) | 4 (3%) | 44 (66%) | 0 (0%) | 163 (99%) | 3 (2%) |
| Other repeated movements of wrist/hand ≥4 hrs | 4 (2%) | 147 (92%) | 0 (0%) | 69 (95%) | 23 (14%) | 171 (96%) |
| Repeated bending/straightening of elbow for >1 hr in total | 81 (47%) | 140 (88%) | 40 (60%) | 68 (93%) | 88 (53%) | 163 (92%) |
| Work with hand above shoulder height >1 hour in total | 2 (1%) | 60 (38%) | 1(1%) | 27 (37%) | 8 (5%) | 68 (38%) |
| Work with neck twisted >30 minutes in total | 19 (11%) | 67 (42%) | 11 (16%) | 31 (42%) | 40 (24%) | 82 (46%) |
| Lifting ≥5kg one-handed | 5 (3%) | 53 (33%) | 4 (6%) | 30 (41%) | 8 (5%) | 136 (76%) |
|  |  |  |  |  |  |  |
| **Psychosocial aspects of work** |  |  |  |  |  |  |
| Incentives | 103 (60%) | 8 (5%) | 50 (75%) | 5 (7%) | 16 (10%) | 4 (2%) |
| Time pressure | 69 (40%) | 118 (74%) | 23 (34%) | 54 (74%) | 129 (78%) | 170 (96%) |
| Support | 166 (97%) | 157 (99%) | 65 (97%) | 72 (99%) | 162 (98%) | 175 (98%) |
| Choice | 89 (52%) | 112 (70%) | 27 (40%) | 53 (73%) | 145 (88%) | 32 (18%) |
|  |  |  |  |  |  |  |