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| Figure 1 **Mean differences in grip strength (kg) according to cumulative lifetime exposure to physically demanding occupational activities** Lifting ≥ 25 kg/dayStanding ≥4 hours/day | Model1: UnadjustedModel 2: Adjusted for age, height and residual of weight adjusted for heightModel 3: Adjusted for age, height, residual of weight adjusted for height, and self-rated healthModel 4: Adjusted for age, height and residual of weight adjusted for height, social class (at birth and current), smoking, diet, leisure time physical activity, and age left full-time education”. | Work energetic enough to cause sweating |
| Work energetic enough to cause sweating |  |  |

Exposure categories were defined as follows:

None: Never exposed

Low: Lowest tertile of years of exposure to work involving standing≥ 4 hours; lifting >

≥ 25kg or working energetically enough to induce sweating

Medium: Medium tertile of years of exposure to work involving standing≥ 4 hours; lifting >

≥ 25kg or working energetically enough to induce sweating

High: Highest tertile of years of exposure to work involving standing≥ 4 hours; lifting >

≥ 25kg or working energetically enough to induce sweating

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| Standing/walking ≥ 4 hours/day over years of working lifetime: 0 = None, 2-36 years = low, 36.5-47 years = medium, > 47 years = high |  |
| Lifting ≥ 25kg over years of working lifetime:0 = None, 2-25 years = low, 26-46 years = medium, > 46 years = high |  |
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| >46 years (High) | 337 (23.8) |  |