**Analyses – baseline**

L**eisure-time physical activity – obus1-4.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Age adjusted HR** | **HRa** | **HRb** |
| **Sedentary** | 1 (ref.) | 1 (ref.) | 1 (ref.) |
| **Light** | 0.67 (0.59-0.76) | 0.80 (0.70-0.91) | 0.85 (0.74-0.98) |
| **Moderate/High** | 0.66 (0.57-0.76) | 0.83 (0.72-0.96) | 0.91 (0.77 – 1.07) |
| *p-value* | *<0.001* | *0.03* | *0.29* |

aAdjusted for age and confounder included co-morbidity parameters as described in methods

bAdjusted for age, confounders (included co-morbidity parameters) and potential mediators as described in methods

**Intensity of walking – obus3-4.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Age adjusted HR** | **HRa** | **HRb** |
| **Low** | 1 (ref.) | 1 (ref.) | 1 (ref.) |
| **Moderate** | 0.35 (0.29-0.43) | 0.47 (0.38-0.58) | 0.52 (0.42-0.65) |
| **High** | 0.18 (0.13-0.25) | 0.29 (0.21-0.41) | 0.37 (0.26-0.52) |
| *p-value* | *<0.001* | *<0.001* | *<0.001* |

aAdjusted for age and confounder included co-morbidity parameters as described in methods

bAdjusted for age, confounders (included co-morbidity parameters) and potential mediators as described in methods

**Duration of walking – obus3-4.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Age adjusted HR** | **HRa** | **HRb** |
| **Never - ½ hour** | 1 (ref.) | 1 (ref.) | 1 (ref.) |
| **½ - 1 hour** | 0.70 (0.54-0.91) | 0.74 (0.56-0.96) | 0.76 (0.58-0.99) |
| **1 – 2 hours** | 0.74 (0.37-0.96) | 0.81 (0.67-1.06) | 0.85 (0.65-1.12) |
| **> 2 hours** | 0.73 (0.56-0.96) | 0.80 (0.61-1.04) | 0.85 (0.65-1.12) |
| *p-value* | *0.12* | *0.38* | *0.73* |

aAdjusted for age and confounder included co-morbidity parameters as described in methods

bAdjusted for age, confounders (included co-morbidity parameters) and potential mediators as described in methods