Table 1S. Characteristics of men and women receiving and not receiving treatment for hypertension. Men and women aged 35-79 years from Osservatorio Epidemiologico Cardiovascolare/Health Examination Survey of the CUORE Project 2008-2012.

## MEN

## WOMEN

|  | Not treated for hypertension |  |  |  | Treated for hypertension |  |  |  | Sign. | Not treated for hypertension |  |  |  | Treated for hypertension |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | n | \% | 95\% C.I. |  | n | \% | 95\% C.I. |  |  | n | \% | 95\% C.I. |  | n | \% | 95\% C.I. |  | Sign. |
| Smoking Habit | 2672 | 25.8 | 24.2 | 27.5 | 1249 | 20.5 | 18.2 | 22.7 | ** | 2770 | 21.9 | 20.4 | 23.5 | 1155 | 23.1 | 20.6 | 25.5 | ns |
| Phisical Inactivity | 2745 | 30.8 | 29.1 | 32.6 | 1280 | 37.3 | 34.7 | 40.0 | ** | 2832 | 41.3 | 39.5 | 43.1 | 1171 | 45.1 | 42.3 | 48.0 | ns |
| Low Education | 2731 | 44.5 | 42.6 | 46.3 | 1268 | 49.3 | 46.5 | 52.0 | * | 2820 | 44.7 | 42.9 | 46.6 | 1147 | 60.4 | 57.6 | 63.3 | *** |
| Overweight or Obesity | 2749 | 69.1 | 67.4 | 70.8 | 1280 | 85.9 | 84.0 | 87.8 | *** | 2837 | 52.8 | 50.9 | 54.6 | 1174 | 76.6 | 74.2 | 79.0 | *** |

Smoking Habit: smoking one or more cigarettes per day
. Physical Inactivity: usually reading, watching television, going to the movies or spending leisure time in other sedentary activities. Low Education: primary or middle school. Overweight or Obesity: BMI >25.0 kg/m ${ }^{2}$. C.I. = Confidence Interval. Sign: statistical significance of chi-squares to compare treated and not treated groups; *** $\mathrm{p}<0.0001$; ${ }^{* *} \mathrm{p}<0.01$; * $\mathrm{p}<=0.05$; ns not statistically significant. Data are standardized by age using the 2013 European population.

Table 2S. Characteristics of men and women receiving and not receiving treatment for hypcholesteromia. Men and women aged 35-79 years from Osservatorio Epidemiologico Cardiovascolare/Health Examination Survey of the CUORE Project 2008-2012.

|  | MEN |  |  |  |  |  |  |  |  | WOMEN |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Not treated for dyslipidemia |  |  |  | Treated for dyslipidemia |  |  |  | Sign. | Not treated for dyslipidemia |  |  |  | Treated for dyslipidemia |  |  |  | Sign. |
|  | n | \% | 95\% C.I. |  | n | \% | 95\% C.I. |  |  | n | \% | 95\% C.I. |  | n | \% | 95\% C.I. |  |  |
| Smoking Habit | 3360 | 25.1 | 23.6 | 26.6 | 528 | 27.8 | 24.0 | 31.6 | ns | 3378 | 21.4 | 20.0 | 22.8 | 530 | 22.6 | 19.0 | 26.2 | ns |
| Phisical Inactivity | 3451 | 31.2 | 29.7 | 32.8 | 540 | 39.5 | 35.4 | 43.6 | ** | 3452 | 42.8 | 41.1 | 44.4 | 536 | 51.8 | 47.6 | 56.1 | ** |
| Low Education | 3435 | 44.0 | 42.4 | 45.7 | 533 | 49.8 | 45.5 | 54.0 | ns | 3424 | 46.9 | 45.2 | 48.5 | 526 | 51.2 | 47.0 | 55.5 | ns |
| Overweight or Obesity | 3455 | 72.1 | 70.6 | 73.6 | 540 | 77.8 | 74.3 | 81.3 | ns | 3456 | 56.2 | 54.6 | 57.9 | 537 | 67.8 | 63.8 | 71.8 | *** |

MEN

## WOMEN

Smoking Habit: smoking one or more cigarettes per day
. Physical Inactivity: usually reading, watching television, going to the movies or spending leisure time in other sedentary activities. Low Education: primary or middle school. Overweight or Obesity: BMI >25.0 kg/m ${ }^{2}$. C.I. = Confidence Interval. Sign: statistical significance of chi-squares to compare treated and not treated groups; *** $p<0.0001 ;{ }^{* *} p<0.01 ;{ }^{*} p<=0.05$; ns not statistically significant. Data are standardized by age using the 2013 European population.

Table 3S. Characteristics of men and women receiving and not receiving treatment for diabetes. Men and women aged 35-79 years from Osservatorio Epidemiologico Cardiovascolare/Health Examination Survey of the CUORE Project 2008-2012.

|  | MEN |  |  |  |  |  |  |  |  | WOMEN |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Not treated for diabetes |  |  |  | Treated for diabetes |  |  |  |  | Not treated for diabetes |  |  |  | Treated for diabetes |  |  |  |  |
|  | n | \% | 95\% C.I. |  | n | \% | 95\% C.I. |  | Sign. | $n$ | \% | 95\% C.I. |  | n | \% | 95\% C.I. |  | Sign. |
| Smoking Habit | 3627 | 25.2 | 23.8 | 26.6 | 298 | 24.1 | 19.2 | 28.9 | ns | 3736 | 21.3 | 20.0 | 22.6 | 192 | 19.7 | 14.1 | 25.3 | ns |
| Phisical Inactivity | 3721 | 31.4 | 29.9 | 32.9 | 308 | 39.6 | 34.1 | 45.0 | * | 3813 | 42.1 | 40.5 | 43.6 | 193 | 55.8 | 48.8 | 62.8 | ** |
| Low Education | 3699 | 43.7 | 42.1 | 45.2 | 305 | 64.0 | 58.7 | 69.4 | *** | 3783 | 46.6 | 45.0 | 48.2 | 187 | 63.8 | 56.9 | 70.7 | *** |
| Overweight or Obesity | 3725 | 72.0 | 70.6 | 73.4 | 308 | 83.3 | 79.1 | 87.4 | ** | 3820 | 56.6 | 55.0 | 58.2 | 194 | 79.0 | 73.2 | 84.7 | *** |

Smoking Habit: smoking one or more cigarettes per day
Physical Inactivity: usually reading, watching television, going to the movies or spending leisure time in other sedentary activities. Low Education: primary or middle school. Overweight or Obesity: BMI >25.0 kg/m². C.I. = Confidence Interval. Sign: statistical significance of chi-squares to compare treated and not treated groups; *** $p<0.0001 ;{ }^{* *} p<0.01 ;{ }^{*} p<=0.05$; ns not statistically significant. Data are standardized by age using the 2013 European population.

Figure 1S. Distribution of Total energy intake (Kcal/day) in men and women receiving and not receiving hypertension treatment. Men and women aged 35-79 years from Osservatorio Epidemiologico Cardiovascolare/Health Examination Survey of the CUORE Project 2008-2012.


Figure 2S. Distribution of Total energy intake (Kcal/day) in men and women receiving and not receiving hypercholesterolemia treatment. Men and women aged 35-79 years from Osservatorio Epidemiologico Cardiovascolare/Health Examination Survey of the CUORE Project 2008-2012.


Figure 3S. Distribution of Total energy intake (Kcal/day) in men and women receiving and not receiving diabetes treatment. Men and women aged 35-79 years from Osservatorio Epidemiologico Cardiovascolare/Health Examination Survey of the CUORE Project 2008-2012.


