Cohort Profile: The Cork and Kerry Diabetes and Heart Disease Study

PM Kearney, JM Harrington, VJC McCarthy, AP Fitzgerald, IJ Perry

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This publication provides a description of the Cork and Kerry study and subject cohort (Irish adult). The original first phase of the study was carried out in 1998 and was a large population-based observational study to estimate the prevalence of major CVD risk factors in a middle aged population. Phase II of the Study commenced in 2008. A new cohort (Mitchelstown) was recruited in 2010-11. The later stage of this included an objective measure of physical activity using the GENEActiv accelerometer. Approximately 464 participants wore the GENEActiv for 7 days. These data will be used to estimate daily metabolic activity, sleep-wake cycles and to assess the relationship between sleep patterns and health outcomes.

The complete abstract can be viewed or publication purchased by following the link:

http://ije.oxfordjournals.org/content/early/2012/09/14/ije.dys131.long