Methodological description of accelerometry for measuring physical active in the 1993 and 2004 Pelotas (Brazil) birth cohorts (article in Portuguese, abstract in English)

AG Knuth, MC Assunção, H Gonçalves, AM Menezes, IS Santos, AJ Barros, A Matjasevich, VV Ramires, IC Silva, PC Hallal

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This study characterises the physical activity methodology of data collection in two birth cohorts (2004, 1993) in Pelotas, Rio Grande do Sul State, Brazil, at the 6-7 and 18 year follow-up. At follow up subjects were issued with a GENEa or GENEActiv triaxial accelerometer to be worn on the wrist for 5-8 days. Acaccelerometry data was collected from 3331 children and 3816 adolescents. This study provides a framework aimed to help plan future population-based studies and to improve understanding of physical activity.

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