## A workplace-based intervention to increase levels of daily physical activity: the Travel to Work cluster RCT

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## **Plain English summary**

### The Travel to Work cluster RCT

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# **Plain English summary**

dults are recommended to do at least 150 minutes of moderate-intensity physical activity in bouts of At least 10 minutes throughout the week. One way to achieve this is through brisk walking during the journey to work. This could be the whole journey, or part of a journey if people live further away and combine walking with public transport or drive part of the way. The aim of this study was to find out if a 10-week programme, based in different workplaces, could increase employees' physical activity levels and encourage more people to walk to work. The study took place in south-west England and south Wales, and involved 87 workplaces and 654 employees. At the beginning of the study, the activity levels of people who were taking part were measured using activity monitors, GPS (Global Positioning System) receivers and questionnaires. It was found that people who walked to work and people who used public transport were much more likely to meet the government guidelines for physical activity. Then, in half of the workplaces a Walk to Work promoter was trained and given booklets, newsletters and optional pedometers to give to people in their workplaces who were taking part in the study. Booklets were also given to employers with ideas about how they could support people who wanted to increase walking in their journey to work. The other half of the workplaces did not take part in the programme and carried on as usual. After 12 months, physical activity levels were measured again. There was no evidence that the programme increased people's physical activity levels or encouraged more people to walk to work. The length of journey, child-care responsibilities, the availability and reliability of public transport and whether or not there was car parking were important factors influencing the way people travel to work.

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