

Supplementary material. Methodology of data collection on measures of body composition and energy balance-related behaviours in each study

	DOiT (n=32)	DOiT AGAIN (n=38)	JUMP-In (n=158)	ENERGY (n=24)	Pro-Children (n=75)	ENDORSE (n=106)	TR (n=915)
Body weight	- Measured with a calibrated electronic flat scale (SECA 888)	-	- Measured with a calibrated balance (Care 2 Move Medical, Marsden MS-230; Marsden, the weighing company, Henley-on-Thames, Oxfordshire, UK), with underwear and without shoes.	- Measured with a calibrated electronic floor scale (SECA 861), without shoes with light clothing. Two measurements were taken. If they differed more than 1%, a third measurement was taken.	-	- Measured with a calibrated electronic floor scale (SECA 888), without shoes and with clothes.	- Measured with a calibrated electronic floor scale (SECA 861), without shoes with light clothing.
Body height	- Measured with a portable stadiometer (SECA 225), without shoes	-	- Measured with a folding length yardstick with a pedestal (Care 2 Move Medical, Marsden MH-226; Marsden, the weighing company, Henley-on-Thames, Oxfordshire, UK), without shoes.	- Measured with a portable stadiometer (SECA Leicester), without shoes. Two measurements were taken. If they differed more than 1%, a third measurement was taken.	-	- Measured with a Seca 225 mobile height rod, without shoes.	- Measured with a portable stadiometer (SECA 225)
Waist and hip circumferences	- Measured with a flexible band (SECA 200). Two measurements were taken. If they differed more than 1%, a third measurement was taken.	-	- Waist and hip circumference were measured with a flexible band (Seca).	- Waist circumference was measured with circumferences measurement band (SECA 201), two measurements were taken. If they differed more than 1%, a third measurement was taken.	-	- Measured with a spring loaded measuring tape (SECA 200). It was measured twice, if they differed more than 1 cm, it was measured twice again.	Measured with a flexible band (SECA 200)
Skinfold thicknesses	- Measured with Harpenden skin fold	-	-	-	-	-	- Measured with Harpenden skin

	caliper on the right side of the body. Two measurements were taken, if they differed more than 1 mm, a third measurement was taken.					fold caliper on the right side of the body. Two measurements were taken, if they differed more than 1 mm, a third measurement was taken.	
TV watching (min/day)	- Frequency of watching TV/video per week - Duration of TV/video watching on a day that he/she watches TV (were separately asked for week and weekend days)	- Frequency of watching TV (including watching DVD) per week - Duration of TV watching on a day that he/she watches TV (were separately asked for week and weekend days)	-	Duration of watching TV in free time per day (was separately asked for week and weekend days)	Duration of watching TV in leisure time per day	- Frequency of watching TV per week - Duration of TV watching on a day that he/she watches TV	- Frequency of watching TV per week - Duration of TV watching on a day that he/she watches TV
Computer use (min/day)	- Frequency of computer use per week (except for homework) - Duration of computer use on a day that he/she uses computer (was separately asked for week and weekend days)	- Frequency of computer use for playing games and leisure activities per week - Duration of computer use for playing games and leisure activities on a day that he/she uses computer (was separately asked for week and weekend days)	-	Duration of playing computer games and using computer for leisure activities in free time per day (was separately asked for week and weekend days)	Duration of PC use in leisure time per day	- Frequency of computer use (including playing games) per week - Duration of computer use on a day that he/she uses computer	- Frequency of computer use (including playing games) per week - Duration of computer use on a day that he/she uses computer
Total physical activity (min/day)	- Frequency of walking and/or biking to school per week - Duration of walking and/or biking to school on a day that he/she	- Frequency of walking and/or biking to school per week - Duration of walking and/or biking to school on a day that he/she does these activities	-	- Frequency of walking and/or biking to school per week - Duration of walking and/or biking to school on a day that he/she does these activities	Duration of exercising in leisure time per day	- Naming the sports (max 3) that he/she performed last week and the frequency (per week) and the duration (per session) of doing this sport	Physical activity recall for 3 consecutive days- Average time spent walking per day

	<p>does these activities</p> <ul style="list-style-type: none"> - Naming the sports participated in a club or at school (max 4 sports) and unorganized sport activities (max 4 activity) with weekly frequency and the duration per session 	<ul style="list-style-type: none"> - Naming the sports participated in a sport club (max 3 sports) and outside sport club with their weekly duration 		<ul style="list-style-type: none"> - Naming the favorite sports (max 2) and duration of doing this sport per week 			
Soft drink consumption (ml/day)	<p>FFQ</p> <ul style="list-style-type: none"> - Frequency of soft drink consumption per week - Amount of soft drink consumption on a day that he/she drinks soft drink (were separately asked for week and weekend days) 	<p>FFQ</p> <ul style="list-style-type: none"> - Frequency of soft drink consumption per week - Amount of soft drink consumption on a day that he/she drinks soft drink (were separately asked for week and weekend days) 	-	<p>FFQ</p> <ul style="list-style-type: none"> - Frequency of fizzy drink and fruit squash consumption per week - Amount of fizzy drink and fruit squash on a day that he/she drinks soft drink 	-	<p>FFQ</p> <ul style="list-style-type: none"> - Frequency of soft drink consumption per week - Amount of soft drink consumption on a day that he/she drinks soft drink 	<p>24 h recall</p> <p>Amount of soft drink consumed on the day prior to the day of investigation</p>
Fruit juice consumption (ml/day)	<p>FFQ</p> <ul style="list-style-type: none"> - Frequency of fruit juice (the packed and freshly blended) consumption per week - Amount of fruit juice (the packed and freshly blended) consumption on a day that he/she drinks fruit juice (were separately asked for week and weekend days) 	<p>FFQ</p> <ul style="list-style-type: none"> - Frequency of fruit juice (the packed and freshly blended) consumption per week - Amount of fruit juice (the packed and freshly blended) consumption on a day that he/she drinks fruit juice (were separately asked for week and weekend days) 	-	<p>FFQ</p> <ul style="list-style-type: none"> - Frequency of fruit juice (the packed and freshly blended) consumption per week - Amount of fruit juice (the packed and freshly blended) consumption on a day that he/she drinks fruit juice 	<p>24 h recall</p> <p>Amount of fruit juice consumed on the day prior to the day of investigation</p>	-	<p>24 h recall</p> <p>Amount of fruit juice consumed on the day prior to the day of investigation</p>
Fruit intake (g/day)	-	-	-	-	<p>24 h recall</p> <p>Number of portions consumed on the day prior to the day</p>	-	<p>24 h recall</p> <p>Number of portions consumed on the day prior to the day</p>

Vegetable intake (g/day)	-	-	-	-	of investigation 24 h recall Number of portions consumed on the day prior to the day of investigation	-	of investigation 24 h recall Number of portions consumed on the day prior to the day of investigation
Breakfast consumption (%)	-	Frequency of daily breakfast consumption (was separately asked for week and weekend days)	-	Frequency of daily breakfast consumption (was separately asked for week and weekend days)	-	Frequency of daily breakfast consumption (was separately asked for week and weekend days)	Frequency of daily breakfast consumption
