

Appendix 2 Example of data coding variability in randomised trials with diet and/or physical activity in pregnancy included in i-WIP IPD meta-analysis

Table 1 Overview of blood test measures and guidelines used to diagnose gestational diabetes in randomised trials included in i-WIP individual participant data meta-analysis

Type of blood test	Test unit	Referenced guidelines
50-g OGTT, unspecified time	mmol/l	WHO criteria 1998
75-g OGTT, unspecified time	mg/100 ml	WHO criteria 2006
2 hour 75-g OGTT	g/dl	Carpenter-Coustan Criteria
GCT and OGTT, with unspecified time	gr/dl	American Diabetes Association 2011
2h after 75-g OGTT after overnight fasting tolerance test (O'Sullivan Test)	mg/dl	Canadian Diabetes Association 2008
30, 60, 90, 120 and 180 minutes after ingestion of a glucose drink (100 g D-glucose in 0.5 l water)	mM	The Australasian Diabetes in Pregnancy Society 1998
75-g FGTT, unspecified time		South Australian Perinatal Practice Guidelines 2003
Fasting and 2 hours 75-g OGTT with serum levels and fasting insulin (uIU/mL and pmol/L)		Implementation of the International Association of Diabetes and Pregnancy Study Groups (IADPSG) criteria
2-hour OGTT capillary blood glucose concentration		
Fasting, 1,2 and 3 hours OGTT, unspecified load		
Fasting and 2 h postprandial blood glucose 50-g OGTT		
OGTT, oral glucose tolerance test; GCT, glucose challenge test; FGT, fasting glucose tolerance test; g – gramme;		

Table 2 Overview of ethnic origin coding in randomised trials included in the i-WIP individual participant data meta-analysis\*

Caucasian including Russia and Australia	Asian	Black	Central/South American	Middle East including Iran and Turkey	Other
<i>AfroCaribbean</i>	Malaysia	Tunisia	Argentina	Iran	Aboriginal/TSI
Australia	Nepal	Uganda	Brazil	Iraq	Australia /
Aus - Abor Tsi	Pakistan	<i>Unclassified</i>	Brazil Black	Israel	Aboriginal
Austria	Pakistani	<i>(other)</i>	Brazil Pardo	Lebanon	Fiji
Belgian/Dutch	Philippines	Zimbabwe	Brazil White	Middle	NZ
Belgium	South East	Maghreb	Chile	Eastern	Non-Caucasian
Bosnia	Asian		Colombia	Turkey	Other
Bosnia-Herzegovina	Sri Lanka		Columbia	Turkish	
Bulgaria	Sri-Lanka		El Salvador		
Caucasian	Taiwan		Mexico		
Caucasian excl Turkey & Morocco	Thailand				
Croatia	<i>Unclassified</i>				
Czech	<i>(other)</i>				
Denmark	Uzbekistan				
East-European	Vietnam				
England	japan				
European					
Finn/engl/swed/russ					
France					
Germany					
Greece					
Hungary					
Iceland					
<i>Irak</i>					
Italian					
Italy					
Kosovo					
Latvia					
<i>Lebanon</i>					
North American White					
Norway					
Other White					
<i>Pakistani</i>					
Poland					
Romania					
Russia					
Serbia					
Slovakia					
Spain					
Sweden					
The Faroes					
<i>Turkey</i>					
Ukraine					
Unclassified (other)					
White Irish					
Yugoslavia					

\*Part of Appendix 4 in Rogozińska E, Marlin N, Jackson L, Rayanagoudar G, Ruifrok AE, Dodds J, et al. Effects of antenatal diet and physical activity on maternal and fetal outcomes: individual patient data meta-analysis and health economic evaluation. *Health Technol Assess* 2017;21