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## Predicting glyceamic index in cereal and legume-based foods from macronutrient composition data

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Predicted GI values calculated regression equation compared with published GI values<sup>(3)</sup>.

	Food	Predicted GI	Published GI	Difference	Percentage error (%)
Cereal-l	based dishes				
1	Weetabix	77	75	-2	-2
2	White bread	74	75	1	2
3	Whole meal flour	69	73	4	5
4	Vegetable pilau	61	63	2	2
5	Cake rusks	55	70	15	22
6	Fruit cake	56	70	14	20
Legume	e-based dishes				
7	Channa (chickpeas)	48	23	- 25	- 107
8	Mixed dhal (mixed lentils)	49	39	- 10	-25
9	Mung dhal (mung bean)	48	34	- 14	-42
10	Tarka dhal (yellow split peas)	49	21	-28	- 133
11	Urad dhal (black lentils)	48	43	-5	-13

- 1. WHO/FAO (2003) World Health Organization Technical Report Series. 2003/05/29, Geneva.
- 2. Jenkins AL (2007) Cereal Foods World, 52, 50-53.
- 3. Aston LM, Jackson D, Monsheimer S et al. (2010) Obes Rev 11, 92–100.