

# THE LANCET

## Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

Supplement to: Hofmeyr GJ, Betrán AP, Singata-Madliki M, et al. Prepregnancy and early pregnancy calcium supplementation among women at high risk of pre-eclampsia: a multicentre, double-blind, randomised, placebo-controlled trial. *Lancet* 2019; **393**: 330–39.

## Supplementary Appendix

Pre-pregnancy and early pregnancy calcium supplementation among women at high risk of pre-eclampsia: a multicentre, double-blind randomised, placebo-controlled trial

### 1. Description of the composition of the participants by country

**Table 1a. All participants at trial entry by country (n=1355)**

			Treatment Group		Total
			Placebo	Calcium	
Country	Argentina	n	57	60	117
		%	8.4%	8.8%	8.6%
	Zimbabwe	n	141	141	282
		%	20.8%	20.8%	20.8%
	South Africa	n	479	477	956
		%	70.8%	70.4%	70.6%
Total			677	678	1355

**Table 1b. Pregnant vs not pregnant by country (n=1355)**

			Country			Total
			Argentina	Zimbabwe	South Africa	
Pregnant	No	n	84	104	516	704
		%	71.8%	36.9%	54.0%	52.0%
	Yes	n	33	178	440	651
		%	28.2%	63.1%	46.0%	48.0%
Total			117	282	956	1355

**Table 1c. Participants with pregnancy beyond 20 weeks' gestation by country (n=581)**

			Treatment Group		Total
			Placebo	Calcium	
Country	Argentina	n	12	14	26
		%	4.2%	4.7%	4.5%
	Zimbabwe	n	77	83	160
		%	27.2%	27.9%	27.5%
	South Africa	n	194	201	395
		%	68.6%	67.4%	68.0%
Total			283	298	581

**Table 1d. Participants with pre-eclampsia according to treatment group - Argentina**

Argentina						
			Treatment Group		Total	
			Placebo	Calcium		
Pre-eclampsia	No	n	10	12	22	
		%	83.3%	85.7%	84.6%	
	Yes	n	2	2	4	
		%	16.7%	14.3%	15.4%	
Total			n	12	14	26
			%	100.0%	100.0%	100.0%

**Table 1e. Participants with pre-eclampsia according to treatment group - Zimbabwe**

Zimbabwe					
			Treatment Group		Total
			Placebo	Calcium	
Pre-eclampsia	No	n	71.4%	75.6%	73.6%
		%	22	20	42
	Yes	n	28.6%	24.4%	26.4%
		%	77	82	159
Total		n	12	100.0%	100.0%
		%	100.0%	71.4%	75.6%

**Table 1f. Participants with pre-eclampsia according to treatment group - South Africa**

South Africa					
			Treatment Group		Total
			Placebo	Calcium	
Pre-eclampsia	No	n	136	153	289
		%	70.1%	76.5%	73.4%
	Yes	n	58	47	105
		%	29.9%	23.5%	26.6%
Total		n	194	200	394
		%	100.0%	100.0%	100.0%

## **2. Follow-up time of participants in the trial**

**Table 2. Duration of follow up of participants randomised**

Treatment Group			Statistic	Standard Error
Placebo (n=677)	Mean (months)		29.1	0.791
	95% CI		Inferior limit	27.6
			Superior limit	30.7
	Median		27.0	
	Variance		223.7	
	Standard deviation		15.0	
	Minimum		2.0	
	Maximum		68.0	
	Range		66.0	
	Interquartile range		21.0	
Asymmetry		0.493	0.129	
Kurtosis		-0.479	0.257	
Calcium (n=678)	Mean (months)		28.3	0.787
	95% CCI		Inferior limit	26.8
			Superior limit	29.9
	Median		27.0	
	Variance		215.0	
	Standard deviation		14.7	
	Minimum		2.0	
	Maximum		67.0	
	Range		65.0	
	Interquartile range		20.0	
Asymmetry		0.444	0.131	
Kurtosis		-0.399	0.261	