

Appendix N. Detailed haematology results

MRC Human Nutrition Research

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This appendix reports the results from the Full Blood Count test undertaken at the clinic visit.

Detailed Haematology results

Haematology analytes, by age at Stage 2

Analyte		Age group (months)	
		4-11	12+
White Blood Cell Count 10 ⁹ /L	Mean	10.5	10.0
	Median	10.2	9.8
	sd	2.8	2.9
	Upper 2.5 percentile	16.3	16.7
	Lower 2.5 percentile	5.8	5.2
	<i>Base (unweighted)</i>	<i>171</i>	<i>325</i>
Red Blood Cell Count 10 ¹² /L	Mean	4.4	4.4
	Median	4.3	4.4
	sd	0.4	0.4
	Upper 2.5 percentile	5.2	5.3
	Lower 2.5 percentile	3.7	3.7
	<i>Base (unweighted)</i>	<i>171</i>	<i>325</i>
Mean Cell Volume fL	Mean	78.9	79.0
	Median	79.4	79.1
	sd	5.4	4.6
	Upper 2.5 percentile	87.1	87.6
	Lower 2.5 percentile	63.2	69.7
	<i>Base (unweighted)</i>	<i>171</i>	<i>325</i>
Mean Cell Haemoglobin pg/cell	Mean	26.4	26.5
	Median	26.6	26.6
	sd	2.2	1.8
	Upper 2.5 percentile	29.3	29.3
	Lower 2.5 percentile	20.4	22.6
	<i>Base (unweighted)</i>	<i>171</i>	<i>325</i>
Platelet Count 10 ⁹ /L	Mean	353.4	325.3
	Median	352.0	321.0
	sd	108.0	105.0
	Upper 2.5 percentile	593.0	550.0
	Lower 2.5 percentile	147.0	102.0
	<i>Base (unweighted)</i>	<i>170</i>	<i>324</i>
Neutrophils 10 ⁹ /L	Mean	3.2	3.5
	Median	3.0	3.1
	sd	1.7	1.7
	Upper 2.5 percentile	7.7	8.0
	Lower 2.5 percentile	1.0	1.1
	<i>Base (unweighted)</i>	<i>154</i>	<i>296</i>
Lymphocytes 10 ⁹ /L	Mean	6.3	5.5
	Median	6.1	5.2
	sd	2.0	1.8
	Upper 2.5 percentile	10.5	9.6
	Lower 2.5 percentile	2.8	2.6

	<i>Base (unweighted)</i>	154	296
Monocytes 10 ⁹ /L	Mean	0.7	0.7
	Median	0.6	0.6
	sd	0.3	0.3
	Upper 2.5 percentile	1.5	1.3
	Lower 2.5 percentile	0.2	0.2
	<i>Base (unweighted)</i>	154	296
Haemoglobin g/dL	Mean	11.5	11.7
	Median	11.5	11.7
	sd	1.1	1.0
	Upper 2.5 percentile	13.4	13.5
	Lower 2.5 percentile	9.3	9.9
	<i>Base (unweighted)</i>	171	325
Haematocrit l/l	Mean	0.34	0.35
	Median	0.35	0.35
	sd	0.03	0.03
	Upper 2.5 percentile	0.40	0.40
	Lower 2.5 percentile	0.28	0.30
	<i>Base (unweighted)</i>	171	325
