

**TABLE 5. Fully adjusted association of birth weight and immediate, infancy and childhood weight velocities with hemostatic factors.
Barry Caerphilly Growth Study 1974-1999.**

Outcome/ Variable	All covariates* plus waist circumference			All covariates* plus height			All covariates* plus HOMA		
	Mean dif.	95% CI	p- value	Mean dif.	95% CI	p- value	Mean dif.	95% CI	p- value
Fibrinogen (g/l), N=515									
Birth weight	-0.08	-0.14 , -0.01	0.02	-0.08	-0.15 , -0.01	0.02	-0.07	-0.14 , -0.01	0.02
Immediate (0-5 months)	-0.02	-0.06 , 0.04	0.56	0.00	-0.05 , 0.06	0.97	0.00	-0.05 , 0.06	0.92
Infant (5 months and 1 year and 9 months)	-0.00	-0.07 , 0.06	0.97	0.01	-0.06 , 0.07	0.85	0.01	-0.05 , 0.07	0.80
Childhood (1 year and 9 months and 5 years)	-0.02	-0.09 , 0.04	0.44	0.04	-0.03 , 0.10	0.25	0.02	-0.04 , 0.09	0.44
Factor VII (iu/dl) N=515									
Birth weight	-0.94	-3.17 , 1.28	0.41	-0.81	-3.17 , 1.55	0.50	-0.84	-3.11 , 1.42	0.47
Immediate (0-5 months)	-2.36	-4.27 , -0.44	0.02	-1.78	-3.77 , 0.21	0.08	-1.85	-3.79 , 0.09	0.06
Infant (5 months and 1 year and 9 months)	0.32	-1.80 , 2.45	0.77	0.73	-1.51 , 2.97	0.52	0.69	-1.48 , 2.86	0.53
Childhood (1 year and 9 months and 5 years)	-1.65	-3.92 , 0.61	0.15	0.35	-1.96 , 2.67	0.76	-0.29	-2.53 , 1.96	0.80
Factor VIII (iu/dl) N=516									
Birth weight	-1.04	-3.53 , 1.44	0.41	-1.81	-4.36 , 0.74	0.16	-0.94	-3.42 , 1.54	0.46
Immediate (0-5 months)	-2.90	-5.03 , -0.77	0.01	-2.97	-5.12 , -0.82	0.01	-2.56	-4.67 , -0.45	0.02
Infant (5 months and 1 year and 9 months)	-1.28	-3.65 , 1.09	0.29	-1.72	-4.14 , 0.70	0.16	-1.09	-3.46 , 1.28	0.37
Childhood (1 year and 9 months and 5 years)	0.18	-2.35 , 2.71	0.89	0.67	-1.83 , 3.17	0.60	0.91	-1.54 , 3.35	0.47
Von Willebrand factor antigen (iu/dl)									
N=509									
Birth weight	-2.12	-5.85 , 1.60	0.26	-3.26	-7.06 , 0.55	0.09	-2.27	-5.99 , 1.46	0.23
Immediate (0-5 months)	-4.42	-7.61 , -1.23	0.01	-4.75	-7.95 , -1.56	<0.01	-4.07	-7.25 , -0.89	0.01

Infant (5 months and 1 year and 9 months)	-0.71	-4.28	,	2.85	0.69	-1.48	-5.09	,	2.13	0.42	-0.70	-4.28	,	2.87	0.70
Childhood (1 year and 9 months and 5 years)	1.87	-1.91	,	5.65	0.33	1.74	-1.97	,	5.45	0.36	2.74	-0.93	,	6.42	0.14

All models adjusted for birth weight and weight velocity in other periods, allocation to intervention or control in original trial, adult age, sex, gestational age, maternal smoking during pregnancy, childhood social class, adult social class, smoking, and alcohol consumption. Dif - difference

TABLE 6. Fully adjusted associations of birth length, immediate, infancy and childhood height velocities with hemostatic factors. Barry Caerphilly Growth Study: 1974-1999.

Outcome/ Variable	Waist circumference				Adult height				HOMA		
	Mean dif.	95% CI	p-value	Mean dif.	95% CI	p-value	Mean dif.	95% CI	p-value		
Fibrinogen (g/l) N=515											
Birth length	-0.07	-0.14 , -0.01	0.03	-0.07	-0.15 , 0.01	0.09	-0.06	-0.13 , 0.00	0.07		
Immediate (0-5 months)	-0.05	-0.11 , 0.01	0.11	-0.04	-0.11 , 0.03	0.22	-0.04	-0.10 , 0.02	0.21		
Infant (5 months and 1 year and 9 months)	-0.01	-0.09 , 0.07	0.78	0.01	-0.08 , 0.09	0.89	0.01	-0.07 , 0.09	0.76		
Childhood (1 year and 9 months and 5 years)	0.02	-0.06 , 0.09	0.67	0.03	-0.05 , 0.13	0.37	0.02	-0.05 , 0.10	0.54		
Factor VIII (iu/dl) N=517											
Birth length	0.50	-2.62 , 2.71	0.97	-0.95	-4.10 , 2.19	0.55	0.30	-2.34 , 2.94	0.82		
Immediate (0-5 months)	-2.27	-4.70 , 0.16	0.07	-2.77	-5.38 , 0.15	0.04	-2.10	-4.53 , 0.34	0.09		
Infant (5 months and 1 year and 9 months)	-0.90	-4.03 , 2.23	0.57	-0.81	-3.96 , 2.34	0.61	-0.46	-3.57 , 2.66	0.77		
Childhood (1 year and 9 months and 5 years)	2.11	-1.01 , 5.24	0.19	1.67	-1.72 , 5.03	0.34	2.05	-1.07 , 5.17	0.20		
Von Willebrand factor antigen (iu/dl) N=509											
Birth length	-0.85	-4.84 , 3.14	0.68	-2.73	-7.40 , 2.00	0.25	-0.72	-4.70 , 3.25	0.72		
Immediate (0-5 months)	-3.09	-6.74 , 0.56	0.10	-4.11	-8.01 , -0.21	0.04	-2.85	-6.52 , 0.82	0.13		
Infant (5 months and 1 year and 9 months)	-0.14	-4.82 , 4.55	0.95	-0.25	-4.94 , 4.44	0.92	0.01	-4.68 , 4.71	1.00		
Childhood (1 year and 9 months and 5 years)	3.65	-1.03 , 8.33	0.13	2.44	-2.57 , 7.47	0.34	3.98	-0.71 , 8.68	0.10		
D-dimer (ng/ml) N=493											
	Ratio of GM	95% CI	p-value	Ratio of GM	95% CI	p-value	Ratio of GM	95% CI	p-value		
Birth length	0.94	0.87 , 1.02	0.15	0.95	0.86 , 1.05	0.31	0.94	0.87 , 1.02	0.17		
Immediate (0-5 months)	1.03	0.95 , 1.12	0.38	1.04	0.96 , 1.13	0.32	1.03	0.96 , 1.11	0.41		
Infant (5 months and 1 year and 9 months)	0.94	0.86 , 1.03	0.18	0.94	0.86 , 1.04	0.25	0.95	0.86 , 1.04	0.27		
Childhood (1 year and 9 months and 5 years)	1.11	1.01 , 1.23	0.04	1.13	1.02 , 1.25	0.03	1.11	1.01 , 1.22	0.03		

All models adjusted for birth weight and weight velocity in other periods, allocation to intervention or control in original trial, adult age, sex, gestational age, maternal smoking during pregnancy, childhood social class, adult social class, smoking, and alcohol consumption. Dif – difference; GM – geometric means