BHAPC Model Results: Fixed Effects and Variance Components

Effect	Est	90% CI
––– Fixed Effects –––		
Age (linear)	−0.0318	[−0.0345, −0.0292]
Age (quadratic)	1.60e−04	[0.000143, 0.000178]
Log weight	−0.0170	[−0.0206, −0.0134]
––– Variance –––		
Period variance	0.0035	(0.3%)
Cohort variance	0.0221	(2.1%)
Residual variance	1.0456	(97.6%)
Total variance	1.0712	(100%)

Effect	Est	90% CI
––– Fixed Effects –––		
Age (linear)	−0.0367	[−0.0391, −0.0343]
Age (quadratic)	1.98e−04	[0.000179, 0.000218]
Log weight	0.2072	[0.2018, 0.2126]
––– Variance –––		
Period variance	0.0025	(0.3%)
Cohort variance	0.0162	(1.7%)
Residual variance	0.9274	(98%)
Total variance	0.9460	(100%)

Effect	Est	90% CI
––– Fixed Effects –––		
Age (linear)	−0.0213	[−0.0229, −0.0197]
Age (quadratic)	2.00e−05	[6e−06, 3.5e−05]
Log weight	−4.00e−04	[−0.0011, 3e−04]
––– Variance –––		
Period variance	6.00e−04	(0.1%)
Cohort variance	0.0042	(0.4%)
Residual variance	1.0412	(99.5%)
Total variance	1.0459	(100%)

Effect	Est	90% CI
––– Fixed Effects –––		
Age (linear)	−0.0147	[−0.0166, −0.0127]
Age (quadratic)	−7.10e−05	[−9e−05, −5.2e−05]
Log weight	−0.0121	[−0.0169, −0.0073]
––– Variance –––		
Period variance	4.00e−04	(0%)
Cohort variance	0.0047	(0.4%)
Residual variance	1.0555	(99.5%)
Total variance	1.0605	(100%)

Effect	Est	90% CI
––– Fixed Effects –––		
Age (linear)	−0.0269	[−0.0302, −0.0237]
Age (quadratic)	1.59e−04	[0.000128, 0.000192]
Log weight	0.0144	[0.012, 0.0167]
––– Variance –––		
Period variance	0.0165	(1.5%)
Cohort variance	0.0028	(0.3%)
Residual variance	1.0535	(98.2%)
Total variance	1.0728	(100%)

Effect	Est	90% CI
––– Fixed Effects –––		
Age (linear)	−0.0171	[−0.0191, −0.015]
Age (quadratic)	6.80e−05	[4.8e−05, 8.6e−05]
Log weight	0.0394	[0.028, 0.0508]
––– Variance –––		
Period variance	9.00e−04	(0.1%)
Cohort variance	0.0157	(2.3%)
Residual variance	0.6516	(97.5%)
Total variance	0.6682	(100%)

GSS uses 4–point SRH scale (1–4); other surveys use 5–point scale (1–5)