Frederick et al Supplemental Table 4:
Covariates that showed evidence of association with outcome measures in the comparison of patients by diet when 1-5 years old

Testing_Framework	Outcome	Predictor	Effect	Pvalue	Covariate1	Effect	Pvalue	Covariate2	Effect	Pvalue	Covariate3	Effect	Pvalue	Comment	Testing_Framework	Testing_Framework
GLM, Gaussian	growth_2_6	diet_1_5	9.52E-02	0.49684	genderMale	7.13E-01	0.00138	income	-5.21E-06	0.0361	location	-3.07E-01	0.48793		GLM, Gaussian	GLM, Gaussian
GLM, Gaussian	growth_7_11	diet_1_5	1.69E-01	0.33216	genderMale	7.94E-01	0.00467								GLM, Gaussian	GLM, Gaussian
GLM, Gaussian	growth_12_16	diet_1_5	-0.1548	0.328514	genderMale	0.8601	0.002101								GLM, Gaussian	GLM, Gaussian
GLM, Gaussian	growth_17	diet_1_5	-0.24567	0.0349	genderMale	0.30192	0.1464							Stricter diet is nominally associated with being smaller	GLM, Gaussian	GLM, Gaussian
GLM, Gaussian	AMH	diet_1_5	-0.1117	0.197	residual_activity	0.8891	1.21E-05							Predicted residual GALT actitivity ≥0.4% is strongly associated with higher AMH; diet doesn't associate	GLM, Gaussian	GLM, Gaussian
GLM, Gaussian	ABAS-3 Composite Score	diet_1_5	8.08E-02	0.96882	income	1.30E-04	0.00248								GLM, Gaussian	GLM, Gaussian
GLM, Gaussian	ABAS-3 Conceptual Sub-Score	diet_1_5	2.93E-01	0.8896	income	1.22E-04	0.0132	education	4.99E-01	0.8072					GLM, Gaussian	GLM, Gaussian
GLM, Gaussian	ABAS-3 Social Sub-Score	diet_1_5	1.86E-01	0.92513	income	1.16E-04	0.01181	location	-1.36E+01	0.00845	education	-1.04E-01	0.95755		GLM, Gaussian	GLM, Gaussian
GLM, Gaussian	ABAS-3 Practical Sub-Score	diet_1_5	-1.18E-01	0.95463	income	1.27E-04	0.00305								GLM, Gaussian	GLM, Gaussian
GLM, Binomial	Received speech therapy?	diet_1_5	3.58E-01	0.1023	residual_activity	-8.42E-01	0.0671							Predicted residual GALT actitivity ≥0.4% is weakly associated with not receiving speech therapy	GLM, Binomial	GLM, Binomial
GLM, Binomial	Received special educational services other than for speech	diet_1_5	1.26E-01	0.506	income	-5.74E-06	0.119								GLM, Binomial	GLM, Binomial

race_ethnicity, income,education, residual_activity,location,gender were individually tested against all outcomes. They were included in the final model if and only if they were individually signficant.