

Online Supplementary Material

Cardol M, van den Bosch WJHM, Spreeuwenberg P, Groenewegen PP, van Dijk L, de Bakker DH. All in the family: headaches and abdominal pain as indicators for consultation patterns in families. *Ann Fam Med*. 2006;4:506-511.

<http://www.annfammed.org/cgi/content/full/4/6/506/DC1>

Supplemental Table. Estimates and Multilevel Poisson Model (Allowing Extra Dispersion at the Individual Level) With 3 Levels, Underlying Table 2, Based on the Corrected (for All Other Parameters in the Model) Variance and Covariance Estimates

Level	Headache Estimate (SE)	Abdominal Pain Estimate (SE)	Minor Ailments Estimate (SE)	Musculoskeletal Trauma Estimate (SE)	Chronic Illness Estimate (SE)
Practice level	0.171 (0.039)	0.161 (0.034)	0.077 (0.012)	0.180 (0.032)	0.056 (0.009)
% of contextual variance*	1.4	1.6	10.1	3.7	4.1
Family level					
Headache	7.447 (0.161)	2.489 (0.113)	0.216 (0.034)	0.863 (0.080)	0.670 (0.040)
Abdominal pain		5.806 (0.121)	0.294 (0.029)	0.766 (0.068)	0.288 (0.035)
Minor ailments			0.080 (0.012)	0.067 (0.020)	0.028 (0.010)
Musculoskeletal trauma				3.016 (0.058)	0.036 (0.024)
Chronic illness					0.272 (0.018)
Individual level	0.170 (<0.001)	0.186 (<0.001)	0.966 (0.001)	0.308 (0.002)	0.866 (0.004)
* Percentage of variance ascribed to the practice level of the total variance ascribed to the context (practice + family). Practice-level variance accounted for 2.2% of contextual variance.					
Fixed effects controlled for	Father	Mother	Daughter	Son	
	Father * age	Mother * age	Daughter * age	Son * age	
	Father * age ²	Mother * age ²	Daughter * age ²	Son * age ²	
	Father * age ³	Mother * age ³	Daughter * age ³	Son * age ³	