Supplemental Material S6. Predictive validity of the Infant Monitoring Questionnaire (IMQ, Squires, Bricker, & Potter, 1990) on language outcomes using default machine learning parameters (percentage accuracy using 10×10 fold cross-validation).

Algorithm type	Method	Default parameters	
		Communication only	All IMQ
Tree	Decision	68.66	69.66
Tree	J48	69.69	69.62
Tree	J48 Consolidated	65.91	64.43
Tree	Simple Cart	69.74	70.38
Tree	BFTree	69.26	70.07
Tree	REPTree	69.4	69.18
Rule based	Decision Table	68.75	68.61
Rule based	FURIA	69.63	69.38
Rule based	JRip	69.2	69.67
Rule based	PART	69.94	68.75
Rule based	Ridor	68.87	69.22
Rule based	Conjunctive	68.53	68.48
Rule based	MODLEM	42.98	64.99
Rule based	NNge	60.59	64
Summary results	Overall *M*	66.51	68.32

Reference

Squires, J., Bricker, D., & Potter, A. (1990). *Infant/child monitoring questionnaires procedures manual*. Eugene, OR: University of Oregon.