

Appendix 2: Results on voice recall

Table 8: Statistics of the recall experiment (voice alternation).

Model formula: Response ~ Animacy + (1 | Participant) + (1 | Item)

RANDOM EFFECTS		VARIANCE	STD. DEV	
Participant	Intercept	0.285	0.534	
Item	Intercept	0.079	0.281	

FIXED EFFECTS				
PREDICTORS	COEFFICIENT	STD ERROR	WALD Z	<i>p-value</i>
Intercept	2.210	0.222	9.959	<0.001
Animacy	-1.148	0.325	-3.535	<0.001

The statistical model is displayed in Table 8. Due to convergence problems, we did not include random slopes for Animacy but did include random intercepts for participants and items. Animacy was included as a fixed factor with contrast codes -0.5 for the animate condition and 0.5 for the condition with an inanimate patient. The model shows a significant effect of patient Animacy. The negative coefficient indicates that the animate condition lowers the probability of having an Inversion from passive to active, and consequently the inanimate condition increases this probability: an inanimate patient favors Inversion from passive to active.