

Figure S1. Diagram depicting participant flow through study stages and conditions.

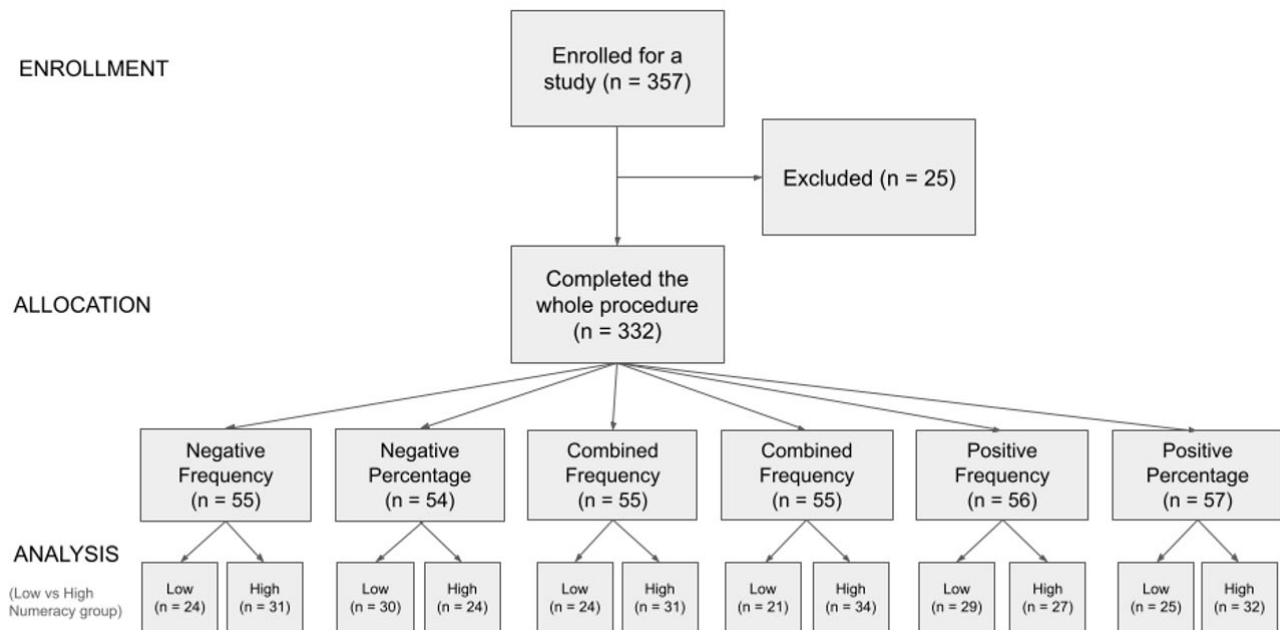


Table S1. Descriptive statistics (means and standard deviations) by Experimental Conditions and Numeracy Levels.

DV	Numeracy		Low (below median = 7)					
	Frame	Number format	Positive		Negative		Combined	
			Percentage (n = 25)	Frequency (n = 29)	Percentage (n = 30)	Frequency (n = 24)	Percentage (n = 21)	Frequency (n = 24)
Risk perception			M = 2.00; SD = 1.08	M = 2.31; SD = 0.97	M = 3.10; SD = 1.00	M = 3.50; SD = 0.89	M = 2.29; SD = 0.96	M = 2.96; SD = 1.00
Negative emotions			M = 8.16; SD = 3.50	M = 10.69; SD = 4.35	M = 10.27; SD = 4.39	M = 11.25; SD = 4.12	M = 9.00; SD = 4.39	M = 10.54; SD = 5.23
Positive emotions			M = 12.52; SD = 4.46	M = 12.17; SD = 5.03	M = 11.43; SD = 3.66	M = 10.17; SD = 4.18	M = 12.86; SD = 4.69	M = 12.38; SD = 5.29
Medication intention			M = 3.48; SD = 1.26	M = 2.97; SD = 1.24	M = 2.97; SD = 1.07	M = 2.46; SD = 1.06	M = 3.38; SD = 1.24	M = 2.58; SD = 1.10
DV	Numeracy		High (above median = 7)					
	Frame	Number format	Positive		Negative		Combined	
			Percentage (n = 32)	Frequency (n = 27)	Percentage (n = 24)	Frequency (n = 31)	Percentage (n = 34)	Frequency (n = 31)
Risk perception			M = 2.16; SD = 0.88	M = 2.37; SD = 1.12	M = 2.88; SD = 0.99	M = 3.42; SD = 1.09	M = 2.50; SD = 1.11	M = 2.84; SD = 1.19
Negative emotions			M = 8.63; SD = 3.30	M = 7.00; SD = 3.35	M = 8.96; SD = 4.85	M = 9.71; SD = 4.78	M = 8.41; SD = 4.61	M = 8.23; SD = 4.04
Positive emotions			M = 12.69; SD = 3.63	M = 14.33; SD = 3.35	M = 12.21; SD = 4.39	M = 12.39; SD = 4.19	M = 13.27; SD = 4.74	M = 14.07; SD = 4.68
Medication intention			M = 3.34; SD = 1.18	M = 3.78; SD = 1.09	M = 3.21; SD = 1.22	M = 2.97; SD = 1.17	M = 3.50; SD = 1.14	M = 3.07; SD = 1.32