

**S4 Table. Transition comparisons with and without anger or fear.** Mean values of transition distributions of 3<sup>rd</sup>-order CODYMs for patient turns in the 117 PCCRI conversations analyzed, stratified by conversations with or without patient audible expressions of anger or fear. *P* values are from Mann Whitney U tests used to compare the underlying distributions of corresponding transitions.

Transition	With Emotion	Without Emotion	<i>P</i> value
SSS <sup>s</sup> →SSS	6.0	8.4	0.02
SSS <sup>L</sup> →SSL	4.4	4.1	0.2109
LSS <sup>s</sup> →SSS	7.2	9.8	0.0013
LSS <sup>L</sup> →SSL	4.7	3.7	0.0247
SLS <sup>s</sup> →LSS	4.4	4.3	0.3705
SLS <sup>L</sup> →LSL	8.3	4.6	0.0017
LLS <sup>s</sup> →LSS	4.3	4.0	0.1174
LLS <sup>L</sup> →LSL	5.2	4.1	0.0206
SSL <sup>s</sup> →SLS	8.0	10.3	0.0101
SSL <sup>L</sup> →SLL	4.1	4.2	0.4815
LSL <sup>s</sup> →SLS	15.0	17.7	0.1595
LSL <sup>L</sup> →SLL	6.9	6.9	0.4414
SLL <sup>s</sup> →LLS	5.7	5.0	0.079
SLL <sup>L</sup> →LLL	4.3	3.2	0.0167
LLL <sup>s</sup> →LLS	5.4	5.8	0.4082
LLL <sup>L</sup> →LLL	6.0	4.1	0.015