Electronic Supplementary Material 1. Summary of strategies used by simulators.

Category	Description	Illustrative quotes
Intuitive (i.e., manipulation of accuracy measures)	Randomly / haphazardly	"I pressed randomly on the keyboard"
	Avoiding making too many errors	"Sometimes I chose the correct answer and then a few incorrect ones so that they didn't seem too obvious"
	Other	"I tried to make errors even when I knew the correct response"
		"I deliberately responded incorrectly"
Non-intuitive	Manipulation of response times (i.e., responding slowly)	"I tried to respond slowly"
		"I took more time before responding"
	Manipulation of response times (i.e., impulsivity)	"I was impulsive"
		"Sometimes I pressed the button before the word appeared on the screen"
	Inattentiveness or confusion	"I did not concentrate on what was needed to succeed in the task"
		"I tried to appear confused"
	Modifying performance according to perceived level of difficulty	"I tried to correctly recall items at the beginning of the task, when it was easier, and then to show more frequent forgetfulness"
		"In the second part, I tried to repeat the errors I made in the first part, while adding additional ones"
	Feigning based on assumptions regarding individuals with brain injury	"I acted like someone with a brain injury that I am acquainted with"
		"I tried to think like a real person with a brain injury"