

Table S1. A summary of eighteen studies administering propranolol in humans.

1 st Auth. & Year of Pub.	Dose	N w/ drug	N male	Mean Age	Weight/ BMI	Test for dose?	Paradigm	Rough Findings
Cahill 1994	40mg	20	~9?	27.4	-	-	Drug at encoding for later memory test of story.	Propranolol eliminated benefit to memory from emotional content.
Currie 1988	40, 80, & 160mg on sep. days	12	12	(19-29)	-	Indirectly; No effect.	Cognitive tests.	Propranolol reduced the # of photos recalled, and reduced anxiety after drug.
van Stegeren 1998	40mg	25	~8	(18-22)	-	-	Story memory paradigm.	Propranolol eliminated effect of emotion in improving recall & recognition for the emotional story only.
Harmer 2001	80mg	10	5	27.7	-	-	Emotion recognition paradigm.	Propranolol sped up reaction times to sad faces.
Reist 2001	40mg	20	20	~45	-	Directly; No effect.	Emotional story memory.	Propranolol reduced everyone's recall of emotional story, not neutral.
Pitman 2002	40mg x 4/day x 10 days	11-18	~8?	34.3	-	-	Administered to emergency department patients.	Propranolol reduced PTSD-associated symptoms.
Strange 2003	40mg	12	6	24.5	-	-	Word memory task.	Emotional words impair memory for prev. non-emotional word. Propranolol eliminates the effect, as does amygdala damage.
Vaiva 2003	40mg x 3/day x 7 days	11	7	23.9	-	-	Administered to emergency department patients.	Propranolol reduced the incidence of PTSD after a traumatic event.
Strange 2004	40mg	12	6	24.7	-	-	Memory task.	Propranolol eliminates amygdala response at encoding and later hippocampal bump at retrieval.
Rogers 2004	80mg	15	6	20.07	-	-	Decision task.	Propranolol increased gambling in one type of trial.
Maheu 2004	40mg or 80mg	25	25	(19-36)	-	Indirectly; Yes.	Emotional story; declarative memory test.	40mg didn't affect memory; 80mg impaired short & long-term memory for emotional material (but not neutral).
van Stegeren 2005	80mg	30	15	20.93	~70kg	-	Emotional image watching.	Propranolol reduced amygdala response to emotional images.
van Stegeren 2006	80mg	15	7	20.93	-	-	Emotional image watching.	Propranolol reduced salivary alpha amylase production in response to emotional images.
Brunet 2008	40mg + 60mg x 2	9	5	34.8	-	-	PTSD patients recalling memories, then reading script.	Propranolol reduced physiological reactions to the highly arousing reliving of their PTSD-related story
De Martino 2008	40mg	38	19	~24	-	-	Attentional blink w/ neutral and emotional items.	Propranolol reduces attentional blink effect regardless of target valence.
Zhang 2011	40mg	58-60	58-60	(20-40)	-	-	Iowa Gambling task in formerly heroin-dependent patients.	Propranolol blocked the negative effects of stress in worsening Iowa Gambling Task performance.
Schwabe 2011	40mg	34	~17?	24.3	22.8 (0.3) kg/m ²	-	Stress & choice-after-devaluation paradigm.	Stress made participants devaluation-insensitive; propranolol abolished the effect.
Terbeck 2012	40mg	18	9	22.33	-	-	IAT.	Attenuated implicit racial bias.