Data supplement

Table DS1 DSM–IV disorders as risk factors for first onset of suicide-related outcomes

	Total sample (n=4274)			Plan among ideators (n=353)	Attempt among ideators (n=363)	Attempt among ideators without a lifetime plan (n=199)	Attempt among ideators with a lifetime plan (n=154)
	Ideation	Plan	Attempt				
	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)
Anxiety disorder							
Panic disorder	6.0* (2.5–14.3)	9.3* (3.4–25.9)	8.9* (2.9–27.1)	2.6 (0.8–8.8)	1.1 (0.5–2.2)	0.0* (0.0–0.0)	1.5 (0.6–3.5)
Generalised anxiety disorder	5.1 (2.3–11.3)	5.7* (2.3–14.0)	4.7* (2.0–11.2)	2.1 (0.7–5.9)	0.8 (0.3–2.3)	1.5 (0.3–6.8)	1 (0.3–3.9)
Social phobia	3.3* (2.0–5.3)	2.8* (1.2–6.2)	3.8* (1.6–9.0)	0.9 (0.3–2.4)	1.2 (0.6–2.3)	0.4 (0.0–3.1)	2.2 (0.8–5.8)
Post-traumatic stress disorder	3.8* (1.0–13.9)	3.6* (1.3–9.8)	4.6* (1.6–13.3)	1.9 (0.6–6.7)	1.8 (0.5–6.6)	1.9 (0.4–8.3)	3.0 (0.5–16.8)
Any anxiety disorder	2.5* (1.7–3.6)	2.6* (1.5–4.7)	3.0* (1.8–4.9)	1.3 (0.7–2.4)	1.3 (0.8–2.2)	1.1 (0.4–3.0)	2.3* (1.1–4.6)
Mood disorder							
Major depressive episode	3.3* (2.2–5.2)	3.3* (2.0–5.6)	3.1* (1.7–5.4)	1.0 (0.4–2.3)	0.8 (0.4–1.6)	0.4 (0.1–1.7)	1.4 (0.6–3.3)
Impulse-control disorder							
Intermittent explosive disorder	6.4* (4.3–9.5)	5.3* (2.4–11.6)	3.1* (1.2–8.0)	1.1 (0.4–2.8)	0.9 (0.3–2.5)	0.0* (0.0–0.0)	1.5 (0.3–7.3)
Substance use disorder							
Alcohol abuse	2.9* (1.9–4.6)	3.7* (2.0–6.8)	2.9* (1.6–5.3)	1.8 (0.7–4.3)	0.9 (0.5–1.8)	0.1 (0.0–1.4)	0.9 (0.3–2.5)
Alcohol abuse with dependence[a]	4.5* (1.8–11.2)	10.0* (4.3–23.3)	5.9* (2.4–14.6)	6.1* (3.3–11.4)	1.0 (0.4–2.9)	1.5 (0.0–66.9)	0.7 (0.1–3.5)
Drug abuse	2.4* (1.2–4.6)	5.3 (2.4–12.0)	5.0* (2.6–9.7)	6.9* (1.7–27.3)	1.8 (0.7–4.5)	0.0* (0.0–0.0)	1.9 (0.6–6.3)
Drug abuse with dependence[b]							
Any substance use disorder	3.1* (2.0–4.8)	4.2* (2.2–7.8)	4.1* (2.4–7.1)	1.9 (0.8–4.3)	1.5 (0.8–2.8)	0.1 (0.0–1.3)	1.7 (0.6–4.5)
Any disorder							
Any disorder	3.5* (2.7–4.6)	4.0* (2.6–6.2)	4.0* (2.6–6.2)	1.3 (0.7–2.4)	1.3 (0.8–2.3)	0.6 (0.2–1.8)	2.0 (0.9–4.3)
Exactly one disorder	1.3 (0.9–2.0)	0.8 (0.5–1.4)	1.4 (0.8–2.2)	0.5 (0.2–1.1)	1.7 (0.9–3.1)	1.9 (0.6–6.1)	1.5 (0.5–5.1)
Exactly two disorders	3.2* (2.1–5.0)	4.3* (2.7–6.9)	2.9* (1.6–5.3)	1.9 (1.0–3.6)	0.7 (0.4–1.3)	0.0* (0.0–0.0)	0.8 (0.4–1.8)
Three disorders or more	6.9* (4.2–11.5)	8.3* (4.3–15.8)	8.3* (4.8–14.2)	1.8 (0.9–3.5)	1.5 (0.8–2.8)	0.3 (0.1–1.8)	2.9 (1.1–7.8)

a. Assessed within age range 18–39 years.
b. Disorder was omitted owing to insufficient lifetime cases (n<30), but is included as one of the disorders in the 'any disorder' category.
*P=0.05, two-sided test.