

Table S1. Characteristics of addictions.

Variables	CRD	CRD + SCZ	CRD + APD	F/ χ^2 (Sig.)
Cocaine				
Addiction % (n)	100 (14)	100 (21)	100 (16)	-
Addiction severity	7.14 (1.83)	7.67 (2.72)	7.75 (1.77)	0.32 (0.724)
Age onset use	23.71 (6.62)	18.81 (4.03)	18.88 (6.13)	3.97 (0.025)*
Age onset addiction	27.64 (7.92)	20.24 (4.13)	20.44 (7.33)	6.64 (0.003)**
Weekly use	4-6 days	Less than a day	Daily	13.98 (0.058)
Route of use	Intranasal	Intranasal	Smoked/Injected	11.08 (0.022)*
Nicotine				
Addiction % (n)	92.3 (12)	100 (20)	93.3 (14)	1.50 (0.470)
Age onset use	14.85 (2.15)	14.90 (5.56)	12.93 (4.97)	0.89 (0.418)
Age onset addiction	15.75 (2.83)	16.67 (6.59)	13.33 (5.01)	1.70 (0.193)
Weekly use	Daily	Daily	Daily	4.95 (0.243)
Route of use	Smoked	Smoked	Smoked	2.75 (0.278)
Alcohol				
Addiction % (n)	50 (7)	66.7 (14)	56.3 (9)	1.02 (0.671)
Age onset use	15.40 (3.34)	13.57 (2.84)	12.64 (5.33)	1.43 (0.275)
Age onset addiction	27.67 (9.13)	20.54 (5.78)	17.67 (5.72)	4.26 (0.025)*
Weekly use	Daily	Daily	Daily	12.007 (0.298)
Route of use	Oral	Oral	Oral	11.22 (0.056)
Cannabis				
Addiction % (n)	57.1 (8)	76.2 (16)	75 (12)	1.68 (0.462)
Age onset use	16.58 (2.10)	15.29 (2.36)	12.85 (4.54)	4.62 (0.016)*
Age onset addiction	19.80 (7.80)	16.44 (2.39)	14.08 (4.90)	3.61 (0.037)*
Weekly use	No use	2-3 days/Daily	Daily	18.09 (0.031)*
Route of use	Smoked/ No use	Smoked	Smoked	11.04 (0.007)**
Amphetamines				
Addiction % (n)	7.1 (1)	9.5 (2)	25 (4)	2.54 (0.346)
Age onset use	18.17 (1.83)	18.86 (5.17)	14.80 (3.11)	1.80 (0.199)
Age onset addiction	20.33 (4.50)	18.25 (1.70)	17 (2.82)	1.15 (0.359)
Weekly use	Less than a day	-	-	-
Route of use	Intranasal	-	-	-
Heroin				
Addiction % (n)	42.9 (6)	19 (4)	87.5 (14)	17.21 (<0.001)**
Age onset use	21.29 (5.49)	25.80 (10.78)	14.79 (6.84)	4.70 (0.019)*
Age onset addiction	22.14 (4.88)	26.50 (9.29)	17.54 (7.60)	2.65 (0.094)
Weekly use	No use/Less than a day	Less than a day	4-6 days	6.80 (0.313)
Route of use	Smoked	Injected	Smoked	17.08 (0.029)*
Other opiates				
Addiction % (n)	0	0	12.5 (2)	4.55 (0.166)
Age onset use	18 (-)	14 (-)	18.75 (13.93)	0.04 (0.955)
Age onset addiction	-	20 (-)	19 (13.92)	0.004 (0.953)
Weekly use	-	-	Daily	-
Route of use	-	-	Oral	-
Sedatives				
Addiction % (n)	14.3 (2)	14.3 (3)	62.5 (10)	12.29 (0.002)**
Age onset use	28.67 (10.01)	28.25 (6.23)	17.50 (6.88)	4.63 (0.029)*

Age onset addiction	29.67 (8.96)	26 (5.29)	17.50 (6.88)	4.25 (0.038)*
Weekly use	No use	2-3 days/Daily	Daily	10.20 (0.100)
Route of use	No use	Oral	Oral	7.03 (0.166)

Note: CRD: cocaine related disorder; SCZ: schizophrenia; APD: antisocial personality disorder. *p<0.05; **p<0.01. Significant differences are highlighted in bold. In sedatives age onset use and addiction Tukey post-hoc test does not reach significance.

Table S2. Antipsychotics and other treatment drugs.

Variables	CRD	CRD + SCZ	CRD + APD	F/ χ^2 (Sig.)
Antipsychotics				
Treatment % (n)	25 (3)	100 (19)	12.5 (2)	50.48 (<0.001)**
Mean daily dose ¹	0.45 (0.39)	90.09 (52.09)	0.11 (0.08)	6.88 (0.006)**
Quetiapine				
Treatment % (n)	33.3 (4)	73.7 (14)	16.7 (2)	10.77 (0.004)**
Mean daily dose	381.25 (251.14)	514.28 (292.48)	100 (70.71)	2.09 (0.154)
Olanzapine				
Treatment % (n)	0	26.3 (5)	0	7.14 (0.047)*
Mean daily dose	-	24 (13.41)	-	-
Paliperidone				
Treatment % (n)	0	78.9 (15)	0	29.09 (<0.001)**
Mean daily dose	-	202.27 (96.47)	-	-
Levomepromazine				
Treatment % (n)	0	10.5 (2)	0	2.97 (0.334)
Mean daily dose	-	150 (70.71)	-	-
Oxcarbazepine				
Treatment % (n)	16.7 (2)	10.5 (2)	37.5 (6)	3.97 (0.190)
Mean daily dose	1200 (0)	1200 (0)	1200 (0)	-
Methadone				
Treatment % (n)	33.3 (4)	0	56.3 (9)	13.99 (0.001)**
Mean daily dose	72.50 (27.23)	-	81.11 (23.68)	0.33 (0.57)
Suboxone				
Treatment % (n)	8.3 (1)	10.5 (2)	25 (4)	1.98 (0.392)
Mean daily dose	8 (-)	12 (5.65)	8.5 (5.25)	0.32 (0.75)
Benzodiazepines Treatment % (n)	50 (6)	15.8 (3)	37.5 (6)	4.31 (0.119)
Antidepressants Treatment % (n)	33.3 (4)	10.5 (2)	12.5 (2)	3.06 (0.291)

Note: CRD: cocaine related disorder; SCZ: schizophrenia; APD: antisocial personality disorder. ¹Converted to chlorpromazine. *p<0.05; **p<0.01. Significant differences are highlighted in bold.