

Supplementary materials

Sexual harassments related to alcohol and drugs intake: the experience of the Rape Centre of Turin

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Table S1: Type of injuries detected.

Type of injuries detected	Total n=117 (%)
Only blunt wounds	107 (91.5)
Only cold steel injuries	1 (0.8)
Blunt wounds and cold steel injuries	3 (2.6)
Blunt wounds and scars from previous episodes of gender violence	4 (3.4)
Only scars from previous episodes of gender violence	2 (1.7)

Note: In brackets, values are expressed as percentage of the total

Table S2: Toxicological findings stratified by time from abuse to medical examination, age class, type of aggressor and presence of injuries.

	<i>Toxicological findings</i>			
	Alcohol	Both alcohol and drugs	Drugs	Negative results
<i>Total (% out of 222)</i>	21 (9.5)	19 (8.6)	101 (45.5)	81 (36.5)
<i>Time elapsed</i>				
<6 h	2 (9.5)	2 (10.5)	8 (7.9)	5 (6.2)
6-12 h	15 (71.4)	11 (57.9)	19 (18.8)	18 (22.2)
12-24 h	2 (9.5)	2 (10.5)	23 (22.8)	16 (19.8)
24-48 h	1 (4.8)	1 (5.3)	11 (10.9)	10 (12.3)
>48h	0 (0.0)	2 (10.5)	30 (29.7)	22 (27.2)
No data available	1 (4.8)	1 (5.3)	10 (9.9)	10 (12.3)
<i>Age range</i>				
14-17	1 (4.8)	0 (0.0)	11 (10.9)	13 (16.0)
18-19	5 (23.8)	5 (26.3)	13 (12.9)	18 (22.2)
20-29	7 (33.3)	8 (42.1)	44 (43.6)	25 (30.9)
30-39	5 (23.8)	2 (10.5)	18 (17.8)	12 (14.8)
40-49	3 (14.3)	4 (21.1)	9 (8.9)	8 (9.9)
>50	0 (0.0)	0 (0.0)	6 (5.9)	4 (4.9)
No data available	0 (0.0)	0 (0.0)	0 (0.0)	1 (1.2)
<i>Perpetrators</i>				
Unknown man	1 (4.8)	1 (5.3)	14 (13.9)	12 (14.8)
Partner	6 (28.6)	3 (15.8)	27 (26.7)	16 (19.8)
Known man	5 (23.8)	10 (52.6)	29 (28.7)	30 (37.0)
More assailants, but known men	1 (4.8)	1 (5.3)	8 (7.9)	4 (4.9)
More assailants, but unknown men	4 (19.0)	4 (21.1)	12 (11.9)	14 (17.3)
No data available	4 (19.0)	0 (0.0)	11 (10.9)	5 (6.2)
<i>Injuries</i>				
Injuries	19 (90.5)	18 (94.7)	71 (70.3)	48 (59.3)
No injuries	2 (9.5)	1 (5.3)	28 (27.7)	25 (30.9)
No data available	0 (0.0)	0 (0.0)	2 (2.0)	8 (9.9)

Note: In brackets, values are expressed as percentage of the total

Table S3: number of women reporting different signs/symptoms at clinical examination

	Reported symptoms (n)
Multiples with amnesia	105
Nausea	83
Pains	47
Other	33
Amnesia	25
More physical symptoms	25
Multiples without amnesia	16
Confusion	6
Hallucinations	3
Vomiting / diarrhea	1
Dizziness	1
Weakness / exhaustion	0

4. **Supplementary Item S1:** raw data collection sheet

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INFO GENERALI	codice paziente n. scheda clinica data evento luogo evento accesso SVS tempo intercorso note (dati salienti racconto) nazionalità età terapie in corso tipologia farmaci posologia dati rilevanti terapie attuate modalità cambio slip/vestiti minzione/ defecazione vomito pulizia cavo orale Sì/ no/quando data sintomatologia altro
ANAMNESI	
ACCESSO PS	
IGIENE	
RAPPORTI SESSUALI	
EO GENERALE	

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EO LESIONI	tipologia sede caratteristiche dimensione prognosi lesioni note volontaria obbligata inconsapevole tipologia quantità volontaria obbligata inconsapevole tipologia quantità matrice biologica intervallo sintomi/prelievo alcol benzodiazepine GHB sostanze
EO GENITALE	
ASSUNZIONE ALCOOL	
ASSUNZIONE SOSTANZE	
tossicologia NEGATIVA	

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concentrazioni	tossicologia POSITIVA		AMNESIA
valori cutoff			CONFUSIONE
creatinina			ALLUCINAZIONI
note			<u>TORPORE</u>
matrice biologica			Denuncia d'ufficio
intervallo			Querela
sintomi/prelievo			
alcol			
benzodiazepine			
GHB			
sostanza			
concentrazioni			
valori cutoff			
creatinina			
note			
trans/perm			
durata			
durata			
si/no			
si/no/durata			
si/no			
si/no			

5. **Supplementary Item S2:** details on psychic manifestations coding

In the analysis phase, the recorded data on psychic manifestations were encoded as follows:

AMNESIA

yes/no

If yes Transitory=1
Permanent=2

If yes <6h=1
>6h=2

CONFUSION

yes/no

If yes <8h=1
>8h=2

HALLUCINATIONS

yes/no

NUMBNESS

yes/no

If yes <8h=1
>8h=2