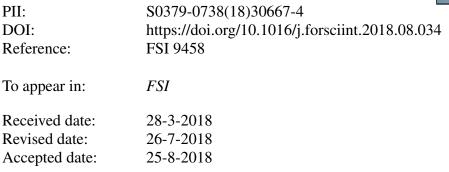
#### Accepted Manuscript

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### ACCEPTED MANUSCRIPT

# A multifactorial critical appraisal of substances found in Drug Facilitated Sexual Assault cases

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#### Highlights

- Trend data from DFSA cohort studies is reported for the first time.
- Why certain compounds are detected in the DFSA cases is explored in detail.
- The mechanism of action of drugs associated with DFSA is reported.
- Attempt is made to identify compounds more likely to be used in predatory DFSA.
- A critical multifactorial review of compounds detected in DFSA cases is included.

#### Abstract

Drug-Facilitated Sexual Assault (DFSA) is a sexual act in which the victim is unable to give or rescind consent due to intoxication with alcohol and/or drugs that have been self-administered (opportunistic DFSA) or covertly administered by the perpetrator (predatory DFSA). The drugs that are most commonly associated with DFSA are flunitrazepam and gamma-hydroxybutyric

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