**Supplementary Tables:**

Table 1: Drug/metabolite screening cut-off concentrations using laboratory immunoassay at the PMU.

|  |  |
| --- | --- |
| **Drug/metabolite** | **Screening cut-off concentration (ng/ml)** |
| Amphetamine and Methamphetamine | 1000 |
| Barbiturate | 200 |
| Benzodiazepine | 200 |
| Cannabinoid | 50 |
| Cocaine metabolite | 300 |
| Codeine and Morphine | 2000 |
| Phencyclidine | 25 |

PMU = Pain Management Unit.

Table 2: Drug/metabolite screening cut-off concentrations using TMS at the PMU.

|  |  |  |
| --- | --- | --- |
| **Substance class** | **Substance** | **Screening cutoff****(ng/mL)** |
| Amphetamines | Amphetamine | 250 |
|  | Methamphetamine | 250 |
|  | MDMA | 250 |
|  | MDA | 250 |
| Benzodiazipines | Diazepam | 100 |
|  | Nordiazepam | 100 |
|  | Oxazepam | 100 |
|  | Temazepam | 100 |
|  | Triazolam | 100 |
|  | Alpha-hydroxy-triazolam | 100 |
|  | Alprazolam | 100 |
|  | Alpha-hydroxy-alprazolam | 100 |
|  | Clonazepam | 100 |
|  | 7-Amino-clonazepam | 100 |
|  | Lorazepam | 100 |
| Cannabinoid Metabolite | THC carboxylic acid | 50 |
| Cocaine Metabolite | Benzoylecgonine | 100 |
| Methadone | Methadone | 100 |
|  | EDDP | 100 |
| Opioids | Codeine | 300 |
|  | Morphine | 300 |
|  | Oxycodone | 100 |
|  | Hydromorphone | 100 |
|  | Hydrocodone | 100 |
| Phencylidine | Phencyclidine | 25 |

TMS = Tandem Mass Spectrometry; PMU = Pain Management Unit; MDMA = Methylenedioxymethylamphetamine; MDA = Methylenedioxyamphetamine; THC = Tetrahydrocannabinol; EDDP = 2-ethylidene-1,5-dimethyl-3,3- diphenylpyrrolidine

 (Methadone metabolite).