

**Table 1 Summary of 9 cases**

Case	Age/Sex	Occupation (Specialty)	Manner of death	Anesthetic/narcotic agents* <sup>1</sup> (µg/mL)	Other drugs* <sup>1</sup> (mg/mL or µg/mL) <sup>2</sup>
1	48/M	Medical doctor (General practitioner)	Suicide	Propofol 9.7 Alfentanil 0.1	Ethanol 1.2
2	47/M	Medical doctor (Anesthesiologist)	Suicide	Propofol 3.9 Diazepam 0.2	
3	36/M	Nurse (ICU)	Suicide	Propofol 13 Midazolam 3.1 Diazepam 0.3	
4	42/F	Medical doctor (Anesthesiologist)	Suicide	Propofol 2.4	Amiodarone 2.3
5	54/F	Medical doctor (Anesthesiologist)	Suicide	Propofol 2.7	Mirtazapine 0.05
6	46/M	Nurse (ICU)	Suicide	Propofol 1.7 Morphine 0.06 Piritramide 0.01 Codeine 0.01 Tramadol 0.07 Diazepam 0.03	
7	43/M	Medical doctor (Anesthesiologist)	Suicide or Accident	(Remifentanil) <sup>3</sup>	4-Methylaminoantipyrene <sup>5</sup> 27 4-Aminoantipyrene <sup>5</sup> 0.9
8	26/M	Nurse (Scrub nurse)	Suicide	(Sufentanil) <sup>4</sup>	
9	54/M	Medical doctor (Surgeon)	Suicide	Alfentanil 0.2 Piritramide 0.04 Midazolam 0.02	

M, male; F, female; ICU, intensive care unit

\*1, Concentration in the femoral blood

\*2, Only ethanol is given in mg/mL.

\*3, Remifentanil was not detected in the blood, but its use was suspected from the scene investigation.

\*4, Femoral venous blood could not be obtained due to putrefaction. Sufentanil was not detected in the muscle, but its use was suspected from the scene investigation.

\*5, Metabolites of dipyrene.