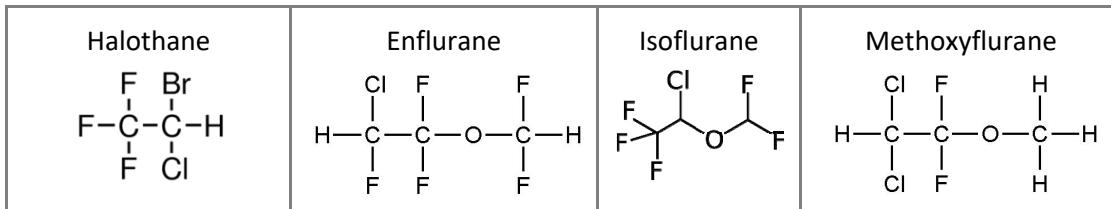


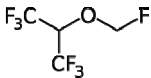
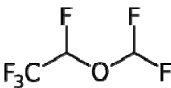
1. Classification of General Anesthetics

I. Inhalational Anesthetics


1. Halogenated anesthetic



2 Structural Classification of Drugs

Sevoflurane 	Desflurane 	Chloroform CHCl₃	Ethyl chloride C₂H₅Cl
--	---	---------------------------------------	---

2. Non-halogenated Anaesthetics

Diethylether C₂H₅OC₂H₅	Divinylether CH₂=CH₂-O-CH₂=CH₂	Cyclopropane 	Nitrous oxide N₂O
--	--	--	--

II Intravenous anaesthetics

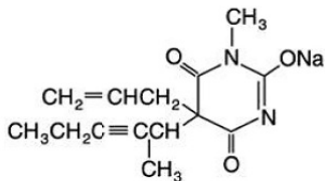
1. Neuroleptanesthesia

Droperidol, Fentanyl

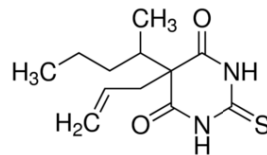
2. Dissociative anesthetics

a. Barbiturates (short acting)

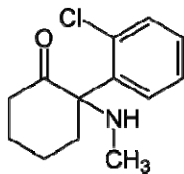
Methohexital



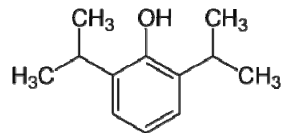
Thiomytal



b. Ketamine



c. Propofol



- d. Benzodiazepines (refer chapter anti-anxiety drugs)
- e. Opioid analgesics (refer chapter opioids)
- f. Alpha 2 adrenergic agonist (refer chapter adrenergic agonist)