

# Anesthetic List for MH-Susceptible Patients

## Anesthetic Agent Choice for the MH-Susceptible Patient

The following anesthetic agents are known triggers of MH and are not safe for use in MH-susceptible patients:

### Unsafe Anesthetic Agents for MHS Patients

#### What Drugs trigger MH and are Not Safe?

##### Inhaled General Anesthetics

Chloroform (Trichloromethane, Methyltrichloride)

Desflurane

Enflurane

Halothane

Isoflurane

Methoxyflurane

Sevoflurane

Trichloroethylene

Xenon (Rarely Used)

Depolarizing Muscle Relaxants Trigger MH

Succinylcholine (Suxamethonium)

All other anesthetic agents outside of these two categories of Volatile anesthetic agents and depolarizing muscle relaxants are considered safe (see below for a sample).

### Safe Anesthetic Agents for MH Patients

#### Barbiturates / Intravenous Anesthetics

Diazepam  
Etomidate (Amidate)  
Hexobarbital  
Ketamine (Ketalar)  
Methohexital (Brevital)  
Midazolam  
Pentobarbital  
Propofol (Diprivan)  
Thiopental (Pentothal)

#### Inhaled Non-Volatile General Anesthetic

Nitrous Oxide

#### Local Anesthetics

Amethocaine  
Articaine  
Bupivacaine  
Dibucaine  
Etidocaine  
Eucaine  
Lidocaine (Xylocaine)  
Levobupivacaine  
Mepivacaine (Carbocaine)  
Procaine (Novocain)  
Prilocaine (Citanest)  
Ropivacaine  
Stovaine

#### Narcotics (Opioids)

Alfentanil (Alfenta)  
Anileridine  
Codeine (Methyl Morphine)  
Diamorphine  
Fentanyl (Sublimaze)  
Hydromorphone (Dilaudid)  
Meperidine (Demerol)  
Methadone  
Morphine  
Naloxone  
Oxycodone  
Phenoperidine  
Remifentanyl  
Sufentanil (Sufenta)

#### Safe Muscle Relaxants

Arduan (Pipecuronium)  
Curare (The active ingredient is Tubocurarine)  
Gallamine  
Metocurine  
Mivacron (Mivacurium)  
Neuromax (Doxacurium)  
Nimbex (Cisatracurium)  
Norcuron (Vecuronium)  
Pavulon (Pancuronium)  
Tracrium (Atracurium)  
Zemuron (Rocuronium)

#### Anxiety Relieving Medications

Ativan (Lorazepam)  
Centrax  
Dalmane (Flurazepam)  
Halcion (Triazolam)  
Klonopin  
Librax  
Librium (Chlordiazepoxide)  
Midazolam (Versed)  
Paxipam (Halazepam)  
Restoril (Temazepam)  
Serax (Oxazepam)  
Tranxene (Clorazepate)  
Valium (Diazepam)