

Drug List

This list only includes the Final medications, Not what materials are required to craft them or the effects if those materials are consumed.

Names List: (explanations below)

Adderall

Acetaminophen (APAP)

Activated Charcoal

Albuterol

Aspirin

Dextrose 50% (See here for Info referencing insulin)

Valium

Benadryl

Morphine

Epinephrine

Haldol

Ketamine

Narcan (Properly Modeled already)

Nitroglycerin

Zofran

Sodium Bicarbonate

Antibiotics (not included in list but needs to be modeled to have a 20% chance to cause mild - Moderate Nausea / Vomiting)

IF I MISSED ANY MEDICATIONS WE ALREADY STARTED WORKING ON OR THAT WE NEED TO INCLUDE / YOU WANT INCLUDING PLEASE LET ME KNOW AND I WILL UPDATE THE LIST :)

Adderal

Indications: ADHD

Onset/Duration: Duration: 12 - 24 hours

Side Effects: Nausea/vomiting, Liver Toxicity

How it Effects Pawns: Increases work speed/movement speed, increases global work speed, chance to cause nausea vomiting, liver toxicity building up over prolonged use leading to liver disease

Acetaminophen (APAP)

Class: Analgesic, antipyretic

Action: Increases pain threshold and reduces fever.

Indications: Fever, pain relief

Contraindications: Hypersensitivity and use caution in patients with liver disease.

Onset/Duration: Onset: Rapid and Duration: 12 hours

Side Effects: Nausea/vomiting, Liver Toxicity

How it Effects Pawns: Mild Pain Reduction, Fever reduction, Could set it to effect specific diseases in game like the flu ect. Can cause vomiting and liver toxicity if prolonged use

Activated Charcoal

Class: Antidote, Adsorbant

Action: Binds to and absorbs ingested toxins thereby inhibiting their adsorption. Could be used to Aid with how quickly food poisoning is removed

Indications: Acute ingested poisonings

Contraindications: Cyanide, corrosives, petroleum distillates

Onset/Duration: Onset: Immediate and Duration: Continual while in GI tract and reaches equilibrium once saturated

Side Effects: Nausea, vomiting, abdominal cramping, constipation

How it Effects Pawns: im thinking about uses this to stop food poisoning, and help lessen the blow of gut worms, IDK if possible but would like to have this stop the effects any toxic ingestions such as People drinking go juice or opium tea as long as the Activated charcoal is taken within the first 2 hours of the ingestion. Can still cause vomiting and stomach pain.

Albuterol

Indications: Asthma, airway disease

Contraindications: Hypersensitivity, caution with pt's with cardiac dysrhythmias

Onset/Duration: Onset: 5-8 min with peak effect in 1-2 hours and Duration: 2 – 6 hours

Side Effects: Tremors, rapid heart rate, hypertension, anxiety, nausea, headache, cough, dizziness

Note: Albuterol may precipitate Chest pain & cardiac dysrhythmias. Use with caution in pt's with cardiovascular disorder, diabetes, seizure disorder, hyperthyroidism.

How it Effects Pawns: Increases breathing ability by approx 20-30%, raises heart rate, can cause vomiting, good use for pawns with asthma or other breathing problems.

Aspirin (Salicylate)

Class: Analgesic, nonsteroidal anti-inflammatory drug (NSAID), antipyretic, and antiplatelet

Action: Dilates blood vessels and also inhibits platelet from clotting

Indications: Acute coronary syndrome (ACS) such as myocardial infarction (heart attack), plus given for mild to moderate fever and pain

Contraindications: GI bleeding, hemorrhagic stroke, active gastric ulcers, bleeding disorders, hypersensitivity to salicylates,

Onset/Duration: \Duration: 12-24 hours

Side Effects: Stomach irritation, GI bleeding, Nausea/vomit

How it Effects Pawns: Increases Overall blood flow, Increases how fast pawns bleed out if taken, slows down the progression and chances of any cardiac conditions such as heart attack and artery blockage

Diazepam (Valium)

Class: Benzodiazepine

Action: Benzodiazepines increase the activity of GABA, thereby producing a sedative effect, relaxing skeletal muscles, and inducing sleep.

Indications: Seizure activity, acute anxiety, skeletal muscle relaxation, sedation for pacing, acute alcohol withdrawal, delirium, tremors

Contraindications: Hypersensitivity, respiratory depression.

Onset/Duration: Duration: 4-8 hrs

Side Effects: Respiratory depression, altered LOC, hypotension, confusion, nausea, vomiting, blurred vision

How it Effects Pawns: Muscle relaxant, and overall sedative, decreases consciousness by approx 50%, heart rate decreased by about 20% but increases mood.

Dextrose 50% (D50)

Class: Carbohydrate, hypertonic solution

Action: Dextrose increases available blood sugar to be used as energy by the body

Indications: Hypoglycemia (Low blood sugar in Diabetic Patients).

Onset/Duration: Onset: 1 min and Duration: variable depending on degree or hypoglycemia

Side Effects: Hyperglycemia (high Blood Sugar)

How it Effects Pawns: The way i want Diabetes to work is like diseases, but a bit more complicated, Starting Severity will be 50%, If it reaches 80% the pawn passes out, 100% the pawn dies, If it drops below 20% the pawn passes out, if it hits 0% the pawn dies, meaning you want to keep it between 20-80% ideally, If the pawn is eating and staying nourished then percentage raises by 20% per day, If they are not eating or becoming malnourished then it lowers by 20% a day, insulin will Subtract 30% of the total which means it should be taken approx once every 2 days, D-50 will raise the total percentage by 20%, so if the pawn is too low they take d50 if the pawn is too high they take insulin.

Diphenhydramine (Benadryl)

Class: Antihistamine (allergy medicine)

Indications: Allergic reactions, anaphylaxis

Contraindications: Hypersensitivity, caution with glaucoma.

Onset/Duration: Duration: 6-12 hr

Side Effects: Drowsiness, tachycardia or bradycardia, disturbed coordination, dry mouth/throat

Note: Use with caution in CNS depressed pt's and pt's with lower respiratory tract diseases such as asthma

How it Effects Pawns: Not too sure how i want this to work yet or what use itll have yet

Morphine

Class: Synthetic Opioid analgesic

Indications: Pain and sedation

Contraindications: hypersensitivity to opiates, head injury, respiratory depression,

Onset/Duration: Duration 4-6 Hrs

Side Effects: Respiratory depression, hypotension or hypertension, bradycardia, nausea/vomiting, and rigidity of chest wall muscles causing chest tightness or pain

How it Effects Pawns: Decreases pain by 75%, decreased consciousness and breathing by 30%, decreases heart rate and blood flow by 20%, Low chance of addictiveness

Epinephrine

Class: Sympathomimetic

Indications: Cardiac Arrest, Low Heart Rate

Contraindications: Blood Loss, Patients with Pre-existing cardiac disease

Onset/Duration: Duration 1-2 Hrs

Side Effects: Rapid Heart Rate, Anxiety, Tremors, Rapid Breathing.

How it Effects Pawns: Lowers pain by 20%, increases breathing and heart output by 30%, Movement speed increased by 50%, 10% damage reduction to pawn. More than 1 dose in a 48 period causes cardiac failure.

Haldol

Class: Antipsychotic/neuroleptic

Action: Blocks dopamine type 2 receptors in the brain altering mood and behavior.

Indications: Acute psychotic episodes, emergency sedation of severely agitated or delirious pt's

Contraindications: Hypersensitivity, CNS depression, liver or cardiac disease

Onset/Duration: Duration 12-24 hr

Side Effects: hypotension, nausea/vomiting, blurred vision, decreased Respiratory rate

How it Effects Pawns: Decreases consciousness by 60%, Decreases Heart rate and breathing by 30%, Stops mental breaks while active, 20 Point mood boost, Causes minor nausea and vomiting. Mildly - medium addictiveness

Ketamine

Class: Nonbarbituate anesthetic

Action: block afferent transmission of impulses associated with pain perception. It produces short-acting amnesia without muscular relaxation. A derivative of phencyclidine (PCP).

Indications: Pain control, Sedative

Contraindications: cardiac instability

Onset/Duration: Duration: 4-8 Hrs

Side Effects: increased heart rate, hallucinations, delusions, explicit dreams, respiratory depression

Note: Common street use these days in conjunction with narcotics because they potentiate each other for a longer/higher euphoria. Giving Narcan will only affect the narcotic NOT the Ketamine therefore only a minimal short-lasting effect.

How it Effects Pawns: Used for sedation, increases Mood by 30, Decreases pain by 50%, Completely sedates pawn so consciousness set to 0%, Decreases breathing by 30%. Will be used for emergency sedation in the field to do emergency procedures.

Naloxone (Narcan)

Class: Opioid antagonist

Indications: Suspected or known opioid overdose with respiratory depression.

Contraindications: None

Onset/Duration: Duration: 4-6 HRS

Side Effects: Nausea/vomiting, seizures, blurred vision

How it Effects Pawns: ALREADY PROPERLY MODELED.

Nitroglycerin (Nitro)

Class: Nitrate, Vasodilator

Indications: Chest pain, acute coronary syndromes (ACS), hypertensive emergencies, Heart Attack

Contraindications:, cerebral stroke or hemorrhage, extreme bradycardia or tachycardia,

Onset/Duration: Duration 1-3 Hrs

Side Effects: Headache, dizziness, nausea/vomiting,

How it Effects Pawns: Will be used to decrease the rate at which patients with pre-existing cardiac conditions advance, For example if a pawn suffers a heart attack then takes nitro if Heart attack killed in 24 hours before, now it takes 48 allowing for the ability of the player to treat in time, Causes Nausea, Vomiting, and 20% increase to pain due to headache.

Ondansetron (Zofran)

Class: Antiemetic

Indications: Nausea and vomiting

Contraindications: GI Bleed, and use caution with liver disease pt's

Onset/Duration: Duration: 12-24 hr

Side Effects: Dizziness, Drowsiness

How it Effects Pawns: Removed Vomiting from pawns, Causes 20% decrease to consciousness

Sodium Bicarbonate

Class: PH buffer, alkalizing agent, electrolyte supplement

Indications: Tricyclic antidepressant (TCA) overdose, management of metabolic acidosis, prolonged cardiac arrest down time, known preexisting hyperkalemia, DKA, alkalization treatment for specific intoxications/rhabdomyolysis

Contraindications: Patients in an already low PH state

Side Effects: Metabolic alkalosis, seizures

Note: Should not be given at the same time as other electrolytes, be sure to flush IV thoroughly or use separate IV sites. Not recommended for and ineffective in hypercarbic acidosis such as seen in cardiac arrest and CPR without intubation

How it Effects Pawns: Will be used to counteract overdoses from select medications in the above list.