#### **EM Basic- Generic Drug Reference**

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The following is a list of generic names for the drugs that I have mentioned in the podcast. There are some drugs that I have mentioned only by generic name- they are listed as well just so there is no confusion. I've also included the class of drug and a pearl or two.

# Chest pain episode

Erectile dysfunction medications Viagra (sildenafil) Cialis (tadalafil) Levitra (vardenafil)

(If the patient is on these medications, don't give them nitro within 24 hours for Levitra/vardenafil and Viagra/Sildenafil and 72 hours for Cialis/Tadalafil)

Zofran (odanesatron)- anti-emetic

"Blood thinners"
Coumadin (warfarin)
Lovenox (enoxaparin)
Pradaxa (dabigatran)

## Mentioned by trade names only:

Aspirin (multiple names)- antiplatelet/antipyretic Morphine (multiple names)- narcotic Heparin (multiple names)- blood thinner

## Abdominal pain episode

Zofran (odansetron)- antiemetic
Phenergan (promethazine)- antiemetic
Benadryl (diphenhydramine)- antihistamine
Demerol (meperedine)- but don't use it!- narcotic
Dilaudid (hydromorphone)- narcotic

#### Mentioned by trade names only

Fentanyl (brand- sublimaze)- narcotic Morphine (multiple brand names)- narcotic

# Female abdominal pain

Flagyl (metronidazole) antibiotic (Trichomonas and Bacterial Vaginosis)

#### Mentioned by trade names only

Ceftriaxone (Brand- Rocephin)- Cervicitis/PID Azithromycin (Brand- Zithromax)- Cervicitis Doxycycline (Brand- Vibramycin)- PID Fluconazole (Brand- Diflucan)- yeast infections

# **First Trimester Vaginal Bleeding**

Macrobid (nitrofurantoin with BID dosing)- antibiotic for UTI in pregnancy (NB- macrodantin is nitrofurantoin with QID dosing)

Keflex (Cephalexin)- antibiotic for UTI in pregnancy

RhoGAM- Rho(D) immune globulin- prevents alloimmunization in Rh negative mothers who are carrying Rh positive babies Flagyl (metronidazole)- antibiotic (Trichomonas and Bacterial Vaginosis) Vicodin (hydrocodone/acetaminophen) Percocet- (oxycodone/acetaminophen) Motrin- (ibuprofen)

### Generic name only:

Fluconazole (Brand- Diflucan)- yeast infections

# Airway episode

Propofol (diprivan)- RSI sedation and post intubation sedation Versed (midazolam)- post intubation sedation- rarely for RSI

#### **Generic names only:**

Premediation meds (atropine frequently used, lidocaine less frequently used in practice)

Atropine (no brand name) anti-cholinergic- premedication for pediatric RSI

Fentanyl (Brand- Sublimaze)- narcotic- head injury premediation Lidocaine (Brand- Xylocaine)- anti-arrhythmic- head injury premedication

#### **RSI** sedatives:

Etomidate (Brand- Amidate)-ultra short acting sedative Ketamine- (Brand- Ketalar)- dissociative sedative

## **Neuromuscular blocking agents (paralytics)**

Succhinylcholine (Brand- Anectine)- short acting neuromuscular blocker Rocuronium (Brand- Zemuron)- long acting neuromuscular blocker Vecuronium (Brand- Norcuron)- long acting neuromuscular blocker

# Headache episode

#### **Headache treatment**

Compazine (prochlorperazine)- phenothiazine, classically used with benadryl

Benadryl (diphenhydramine)- antihistamine

Reglan (metoclopramide)- class B in pregnancy

## Headache treatment adjuncts-

Toradol (ketorolac)- NSAID, don't use if suspecting ICH/SAH Decadon (dexamethasone)- steroid- may prevent bouncebacks for headache

# Febrile infants episode

Decadron (dexamethasone)- steroid- may be useful in H Flu meningitis

### **Generic names only**

Ampicillin (no generic name)
Genatmicin (no trade name)- antibiotic for <28 days old
Cefotaxime (alternative to Gentamicin for <28 days old)- Brand- Claforan

Acyclovir (Brand- Zovirax)- antiviral if suspecting HSV infection

Ceftriaxone (Brand- Rocephin)- antibiotic for >28 days old to adults Vancomycin (Brand- Vancocin)- antibiotic for >28 days old to adults

# Back pain episode

Toradol (ketorolac)- IV NSAID
Flexeril (cyclobenzaprine)- muscle relaxer/sedation
Valium (diazepam)- spasm reduced/sedation
Vicodin (hydrocodone/acetaminophen)- oral narcotic

## **Generic name only**

Morphine (multiple brand names)

# **MI and ACS Episode**

Plavix (clopidogrel)- Anti-platelet

## **Erectile dysfunction medications**

Viagra- sildenafil

Cialis- tadalafil

Levitra- vardenafil

(If the patient is on these medications, don't give them nitro within 24 hours for Levitra/vardenafil and Viagra/Sildenafil and 72 hours for Cialis/Tadalafil)

Zofran (ondansetron)- anti-emetic, prevents vomiting from large doses of plavix

## **Generic names only**

Aspirin Heparin Nitroglycerin

# **Altered Mental Status (AMS)**

Zosyn (piperacillin/tazobactam)- broad spectrum antibiotic (gram positives and gram negatives)

Vicodin (hydrocodone/acetaminophen)- oral narcotic Percocet (oxycodone/acetaminophen)- oral narcotic Oxycontin (oxycodone)- oral narcotic Narcan (naloxone)- opoid antagonist

Valium (diazepam)- benzodiazepine Ativan (lorazepam)- benzodiazepine Tylenol (acetaminophen)- NSAID

### **Generic names only**

Vancomycin- (Brand- Vancocin)- broad spectrum antibiotic (gram positives)
Ceftriaxone- (Brand- Ceftriaxone)- broad spectrum antibiotic (gram negatives)

Diabetic Ketoacidosis (DKA)- no brand names mentioned!

Syncope- no brand names mentioned!

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