



Medication Administration In-Service and Evaluation

Name of Facility/Home: Ludington

Employee Receiving In-Service: James Gaines

Date of 1st In-Service*: / / Time: : am / pm Trainer:

*This is done by a regional nurse

Date of 2nd In-Service: 7, 7, 2020 Time: 12:00 am / pm Trainer: Ashley Kelsey

Date of 3rd In-Service: 7, 7, 2020 Time: 4:00 am / pm Trainer: Ashley Kelsey

Date of 4th In-Service: 7, 8, 2020 Time: 8:00 am / pm Trainer: Ashley Kelsey

Date of 5th In-Service: 7, 9, 2020 Time: 8:00 am / pm Trainer: Ashley Kelsey

Date of 6th In-Service: 7, 8, 2020 Time: 8:00 am / pm Trainer: Ashley Kelsey

Date of Final Evaluation: 7, 9, 2020 Time: 12:00 am / pm Trainer: Ashley Kelsey

All staff must complete all three (6) In-Services and Final Evaluation

Instructions: Check (✓) the appropriate box after Employee has been in-serviced.

| | In-Service # | 1st | 2nd | 3rd | 4th | 5th | 6th | Eval. | Comments |
|---|--|-----|-----|-----|-----|-----|-----|-------|----------|
| 1 | Medication Area | | | | | | | | |
| | a. Location of ample supplies prior to administration | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | b. Area is clean and organized | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | c. Area is always locked | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | d. Location of all medication: Internal, External, Refrigerated, Controlled Drugs (narcotics) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 2 | DMA washes hands prior to administering medications and between each Resident | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 3 | Medication keys are retained by DMA | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 4 | Resident is identified per facility policy and procedure prior | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 5 | Vital signs are taken per facility policy prior to administering medications (if applicable), always on cardiac and BP medications | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | a. If Pulse and BP are required, hands and equipment are washed per facility policy | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | b. If Apical Pulse is required, privacy is provided | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 6 | Medications Administration per facility policy and procedure: to include review of the '6 Rights' | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | a. Medications are properly removed from container/blister pack and (.) dot is placed in appropriate box on MAR | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | b. Liquid medication is poured at eye level, with palm covering label of stock bottle | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |



Medication Administration In-Service and Evaluation

| In-Service # | 1st | 2nd | 3rd | 4th | 5th | 6th | Eval. | Comments |
|--------------|---|-----|-----|-----|-----|-----|-------|----------|
| 6 | c. DMA verifies medication and strength with order as transcribed on medication record per facility policy and procedure | | | | | | | |
| | d. Observe Resident to ensure medication is swallowed | | | | | | | |
| | e. Offer adequate and appropriate fluid with medication | | | | | | | |
| | f. Medication record is signed immediately after administration of same | | | | | | | |
| | g. Controlled substance record is signed immediately after administration of same | | | | | | | |
| | h. Correct dose is administered | | | | | | | |
| | i. Medication is administered at correct time | | | | | | | |
| | j. Verify no additional MAR pages have been added | | | | | | | |
| 7 | Infection control technique is reviewed | | | | | | | |
| 8 | Medication via gastric tube administered per facility policy and procedure (if applicable) | | | | | | | |
| | a. Resident is properly positioned, at a 45° sitting angle | | | | | | | |
| | b. Tube is checked for placement and patency | | | | | | | |
| | c. Tube is flushed before, between and after medications are administered | | | | | | | |
| 9 | Injections are administered by the Resident or a DMA if there is a doctor's order present, per facility policy and procedure | | | | | | | |
| | a. Syringes and needles are disposed of in sharps container, by person giving the injection without recapping | | | | | | | |
| | b. Proper glucometer testing is observed. Determination of competence re: accurately perform and read glucometer testing results | | | | | | | |
| 10 | DMA crushes medication according to facility policy and procedure ONLY with physician's orders. | | | | | | | |
| 11 | DMA administers eye and ear medication according to facility policies and procedures | | | | | | | |
| 12 | Side effects of psychoactive medication are noted (lethargy, hallucinations) and reported. | | | | | | | |
| 13 | Medication administration should not interrupted. DO NOT RUSH | | | | | | | |
| 14 | Controlled drugs are stored (Double Locked) according to facility policy and procedure | | | | | | | |
| 15 | Residents' rights are observed | | | | | | | |
| 16 | Location, Procedures and Documenting for administering PRN | | | | | | | |
| 17 | Designated Medication Administrator follows facility policy and procedure for medications refused or withheld. (MER & IR written) | | | | | | | |
| 18 | Medications are administered within time frame per facility policy | | | | | | | |



Medication Administration In-Service and Evaluation

| In-Service # | 1st | 2nd | 3rd | 4th | 5th | 6th | Eval. | Comments |
|--------------|--|-----|-----|-----|-----|-----|-------|----------|
| 19 | Medication errors are reported to Home Manager and RN teaching medication classes | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 20 | Medication area is cleaned and locked after completion of medication administration | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 21 | Designated Medication Administrator can identify action and common side effects of medications administered | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 22 | Approved Abbreviations List is reviewed | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 23 | Seizure precautions and documentation | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 24 | After hour procedures, procedures for found/spilled medication, location of Epocrates link on staff computer | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 25 | 2nd Staff Verification, what it is, when it is needed, and how to document it | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 26 | Refusal of Medication procedures (prompt 3 times, then write appropriate documentation) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

FOLLOW UP CONCERNS

Specify time frame for completion: _____ N/A

I have received the above In-service and have read the Organizations **Medical Policies**. I understand what is expected of me as a Designated Medication Administrator. I also understand that any immediate medical questions or concerns should be directed to the Coordinator of Care at my Site during open office hours and to the On-Call person after hours.

Jessica Hamlett
Employee Signature

7/9/2020
Date

Ashley Kellogg
Home Manager Signature

7/9/2020
Date

James Gaines

Hands on Medical Training for all new DCS

Vital Signs: Pulse, respirations, blood pressure, temperature, pulse oximeter, weight-Licensing requirements

- ✓ Hand washing
- ✓ Proper gloving
- ✓ Universal precautions
- ✓ Prevention of communicable diseases (MRSA, Influenza, respiratory infections)
- ✓ Transferring: Gait belt use, wheelchair, shower chair, in or out of vehicles - AC
- ✓ Fall prevention: walker use, no throw rugs, hand rails, well lit hallways ✓
- ✓ Eating disorders: dysphasia and choking, positioning, special feeding equipment
- ✓ Special Diets: pureed, thickit, mechanical soft

Hands on DMA Introductory

- Blood pressure and pulse ✓
- Glucose testing and procedure ✓
- Hypoglycemic/Hyperglycemic protocols ✓ Section 576 MR Pester Book
- Insulin: Expiration, pens, syringes, administration, storage ✓
- Liquid medications ✓
- Bubble packs ✓
- Reading labels ✓
- ✓ EMAR and paper MAR
- ✓ Controlled substance sheets
- Advanced directives, DNR status, Hospice

Staff Signature James Gaines Date _____

Nurse Signature _____ Date _____

DMA TRAINING PROCESS

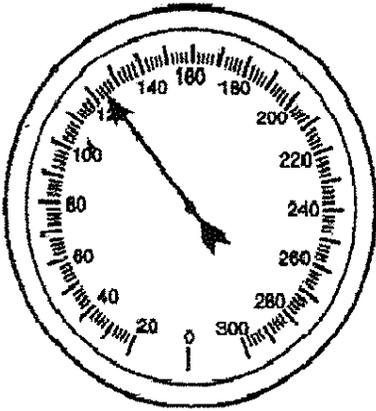
1. SHADOW SHIFT MED ROOM TOUR WITH MANAGER OR ASSISTANT MANAGER
 - EXPLAIN INTERNAL/EXTERNAL/CONTROL/PRN
 - STOCK MEDS
 - FIRST AIDE/BIOHAZARD SUPPLIES
 - DEAD DRUG BOX/DESTROYER JUG
 - SHOW HOW TO GET INTO EPOCRATES

2. DMA TRAINING CLASS WITH REGIONAL NURSE
3. CLASS ROOM TRAINING WITH HOME MANAGER OR ASSISTANT MANAGER
 - NAVIGATE ^{N/A Step} QUICKMAR AND LOGIN
 - TEST GUY RESIDENT MED PASSES
 - MEDICATION REFUSALS AND DOCUMENTATION PROCESS
 - EXCEPTIONS AND WHEN TO USE THEM
 - EXPLAIN PRN PROCESS DOCUMENTATION AND FOLLOW UP
 - WORK ON DMA MEDICATION LISTS
 - PASSING AND COUNTING CONTROLS
 - SHOW INSULIN TRAY PROCESS
4. 5 SEPARATE DAYS OF MEDICATION PASSES WITH A DMA MENTOR
5. FINAL EVALUATION WITH HOME MANAGER OR ASSISTANT MANAGER

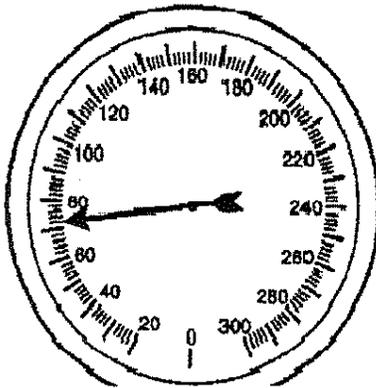
Staff Signature *James Harvath* Date 7/9/2020
Home Manager Signature *[Signature]* Date 7/9/2020
Nurse Signature _____ Date _____

Blood Pressure Readings Worksheet

First sound 110



Last sound 70

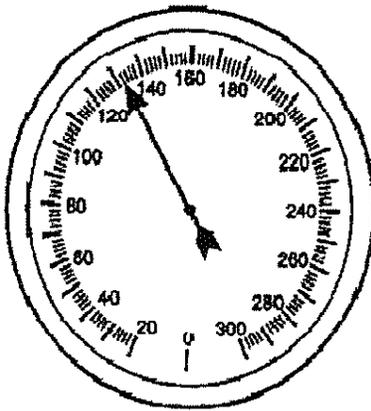


Blood Pressure reading: 110/70

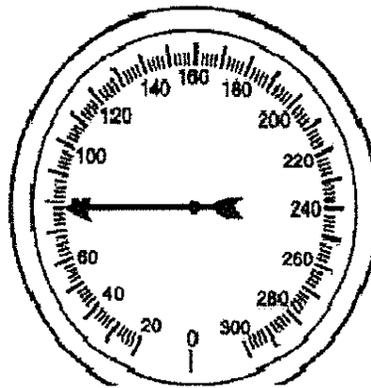
Is this within normal range? Y

If no, what is your next step?

First sound _____



Last sound _____

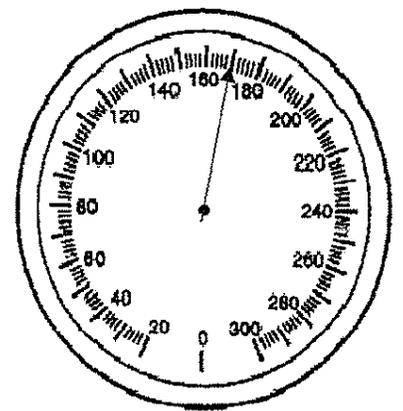


Blood Pressure reading: _____

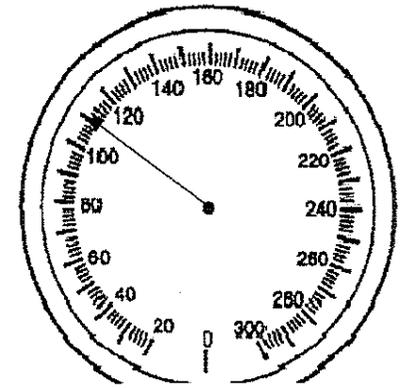
Is this within normal range? _____

If no, what is your next step?

First sound _____



Last sound _____



Blood Pressure reading: _____

Is this within normal range? _____

If no, what is your next step?

Notify Medical if out of Range

How to test blood sugar with a glucometer

Place the following steps in order 1-8

- 4 Using a lancet, get a drop of blood
- 2 Obtain supplies (Glucometer, test strips, tissue, alcohol swab, lancet)
- 3 Clean site on resident
- 5 Wipe away first drop of blood
- 7 Place test strip in glucometer
- 6 Apply the test strip to the second drop of blood
- 1 Wash hands and put on gloves
- 8 Wait for blood sugar reading and enter it into quickmar

What is considered hypoglycemia (low blood sugar)? When sugar falls below 20

What are your steps if you get a low blood sugar reading?

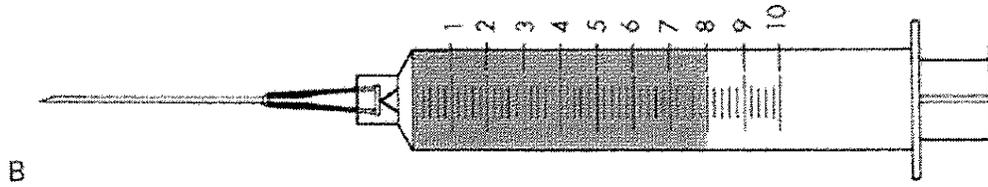
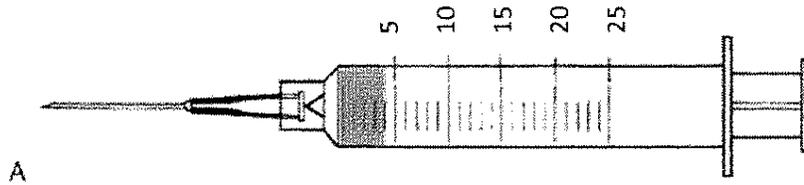
If conscious, Hypoglycemic kit - Recheck in ^{15 minutes} ~~10 minutes~~
If unconscious, call 911 and provide supportive care, place glucose gel on resident cheek

What reading is considered hyperglycemia (high blood sugar)? Over 350

What are your steps if you get a high blood sugar reading?

If conscious, Administer Insulin as prescribed.
Recheck in an hour
If unconscious, 911 + Care + CPR if necessary

contact Medical in all instances



How many units of insulin are in syringe A? 4

How many units of insulin are in syringe B? 8

Correctly order the steps to draw up an insulin injection

- 1 Wash hands and put on gloves
- 9 Clean injection site
- 7 ~~8~~ Invert the bottle, and pull back on the plunger to draw up appropriate amount of insulin
- 3 Swab top of insulin bottle with alcohol swab for 30 seconds
- 2 Gather supplies and check 6 rights (insulin, needle, alcohol swab, lancet)
- 8 Verify 6 rights a second time, and verify insulin amount with another staff member
- 4 Take off cap of syringe, and draw up air equal to the amount of insulin given
- 5 Check expiration date on insulin bottle, if it is a new one, put expiration date on it
- 10 Inject insulin at 45-90 degree angle
- 6 ~~5~~ Insert syringe into the bottle of insulin, and inject the air

James Haina

DMA TRAINING

LIST OF MEDICATIONS TO COMPLETE FOR DMA TRAINING

Use the attached forms to look up each of the medications listed below. Each line must be completed and turned in the day that you do your final DMA Evaluation with your ROM (Regional Operation Manager) for your area. You will not be able to become DMA certified until all of the forms are completed [48]
See slide 65 in DMA Packette

| Mental Illness Anxiety Disorders | Inhalers Allergy / Asthma | Hyperlipidemia Statins | Diabetes Endocrine & Metabolic |
|---|---|--|---|
| Abrify Ativan Clozaril Depakote Haldol Invega Klonopin Lamictal Lithium Risperdal Seroquel Triptleptat <i>Trileptal</i> Zyprexa <p style="text-align: center;">7-24</p> | Advair Discus <i>Diskus</i> Atrovent Flonase Flovent <i>Diskus</i> Loratadine <i>Claritin</i> Proventil <p style="text-align: center;">7-24</p> | Crestor Lipitor Zocor <p style="text-align: center;">7-24</p> | Apidra Byetta Glucophage Glyburide <i>- Dia Beta</i> Lantus Levemir Levothyroxine Novolog Synthroid <p style="text-align: center;">7-25</p> |
| Seizures | Gastrointestinal Disorder Constipation | Blood Pressure Meds | Pain & Inflammation |
| Dilantin Keppra Neurontin Topamax <p style="text-align: center;">7-25</p> | Colace Miralax Prilosec Protonix Zantac | HCTZ (hydrochlorothiazide) Lisinopril Toprol Tenormin | Flexeril Motrin Norco Tylenol with Codeine Ultram |

| | |
|--------------|---|
| DRUG NAME | Ability |
| GENERIC NAME | Aripiprazole |
| DOSAGE RANGE | 2m - 30mg |
| HOW TO TAKE | Oral, Rectal, Hepatic |
| USES | Schizophrenia, Bipolar I disorder, Major depressive disorder |
| SIDE EFFECTS | Hypersensitivity, Headache, weight gain, Anxiety |
| WARNINGS | Not approved for dementia type, Incr suicidal risk in young Adults. |

| | |
|--------------|--|
| DRUG NAME | Ativan |
| GENERIC NAME | lorazepam |
| DOSAGE RANGE | 0.5mg - 4mg |
| HOW TO TAKE | orally, rectal or through IV |
| USES | Control Anxiety, Insomnia, Pre-Op Sedation |
| SIDE EFFECTS | sedation, Dizziness, Fatigue |
| WARNINGS | Fatal if taken with Alcohol, Opioids, During pregnancy can harm the newborn Habit Forming. |

| | |
|--------------|---|
| DRUG NAME | Clozaril |
| GENERIC NAME | clozapine |
| DOSAGE RANGE | 25mg tab, 100mg tab |
| HOW TO TAKE | orally |
| USES | Schizophrenia, Suicide prevention |
| SIDE EFFECTS | Hyperglycemia, weight gain, stroke, seizures |
| WARNINGS | Watch for chest pain, trouble breathing or sudden dizziness |

| | |
|--------------|---|
| DRUG NAME | Depakote |
| GENERIC NAME | Divalproex Sodium |
| DOSAGE RANGE | 125mg tab, 250mg, 500mg |
| HOW TO TAKE | orally, progressive |
| USES | Seizures, Bipolar disorder, Migraines |
| SIDE EFFECTS | Hepato toxicity, Pancreatitis, Nausea, Headaches |
| WARNINGS | Do not use if you have liver disease or a urea-cycle disorder |

| | |
|--------------|----------------------|
| DRUG NAME | Haldol |
| GENERIC NAME | haloperidol |
| DOSAGE RANGE | Discontinued in U.S. |
| HOW TO TAKE | |
| USES | |
| SIDE EFFECTS | |
| WARNINGS | |

| | |
|--------------|--|
| DRUG NAME | Invega |
| GENERIC NAME | paliperidone |
| DOSAGE RANGE | 1.5mg, 3mg, 6mg, 9mg |
| HOW TO TAKE | Orally, max 12mg/day |
| USES | schizoaffective disorder, schizophrenia |
| SIDE EFFECTS | Arrhythmia, syncope, parkinsonism, Tachycardia |
| WARNINGS | not approved for older patients with Dementia |

| | |
|--------------|---|
| DRUG NAME | Klonopin |
| GENERIC NAME | clonazepam |
| DOSAGE RANGE | Tab - 0.5mg - 1mg, 2mg |
| HOW TO TAKE | Orally, Renal |
| USES | seizures, panic, Anxiety, RLS, sleep terrors |
| SIDE EFFECTS | tachycardia, hepatomegaly, depression, drowsiness |
| WARNINGS | Do not use if have glaucoma or severe liver disease |

| | |
|--------------|---|
| DRUG NAME | Lamictal |
| GENERIC NAME | lamotrigine |
| DOSAGE RANGE | Tab - 25 - 200mg, ODT - 25 - 200mg, Chew! 2mg, 5mg, 15mg |
| HOW TO TAKE | Oral, Renal |
| USES | Bipolar I, seizures, migraines |
| SIDE EFFECTS | Severe Rash, Stevens-Johnson syndrome, Paresthesia, vertigo |
| WARNINGS | Serious Rash |

| | |
|--------------|--|
| DRUG NAME | Lithium ESRATIA Lithium |
| GENERIC NAME | Lithium |
| DOSAGE RANGE | Capsule: 150 - 600mg, ER Tab, 300, 450mg, Sol: 8mg per 5ml |
| HOW TO TAKE | Orally |
| USES | Bipolar I schizoaffective disorder |
| SIDE EFFECTS | coma, syncope, tremors, vomiting |
| WARNINGS | overdose can cause death |

| | |
|--------------|---|
| DRUG NAME | Risperdal |
| GENERIC NAME | risperidone |
| DOSAGE RANGE | 25mg, 0.5mg, 1mg, 2mg, 3mg, 4mg, Sol 1mg/ml |
| HOW TO TAKE | Orally to doctors instructions |
| USES | Schizophrenia, Tourettes, Bipolar I |
| SIDE EFFECTS | severe hypotension, stroke, somnolence, fatigue |
| WARNINGS | not approved for dementia related psychosis |

| | |
|--------------|--|
| DRUG NAME | Seroquel |
| GENERIC NAME | quetiapine |
| DOSAGE RANGE | 25 mg - 400 mg - tablets |
| HOW TO TAKE | Orally |
| USES | Schizophrenia, Bipolar Disorder, GAD, |
| SIDE EFFECTS | suicidality, dystonia, somnolence, xerostomia, weight gain |
| WARNINGS | Do not give to Dementia type psychosis |

| | |
|--------------|--|
| DRUG NAME | Tripleptal |
| GENERIC NAME | Oxcarbazepine |
| DOSAGE RANGE | Tab: 150, 300 + 600 mg Susp: 300 mg / 5 mL |
| HOW TO TAKE | Orally, progressive |
| USES | Trigeminal neuralgia, Bipolar Disorder |
| SIDE EFFECTS | Hyponatremia leukopenia, Dizziness, headache, nausea |
| WARNINGS | watch for rash, fever, swollen glands or jaundice |

| | |
|--------------|---|
| DRUG NAME | Zyprexa |
| GENERIC NAME | olanzapine |
| DOSAGE RANGE | Tab, 2.5 mg, 5 mg, 7.5 mg, 10 mg, 15 mg, 20 mg, INTJ: 5 mg/mL |
| HOW TO TAKE | oral, injection |
| USES | Schizophrenia |
| SIDE EFFECTS | tardive dyskinesia, stroke, somnolence, weight gain |
| WARNINGS | Injection can cause symptoms of delirium |

| | |
|--------------|---|
| DRUG NAME | Advair Diskus |
| GENERIC NAME | fluticasone propionate / salmeterol |
| DOSAGE RANGE | DPF: 100 mcg / 50 mcg per blister, 200 mcg / 50 mcg, 500 mcg / 50 mcg |
| HOW TO TAKE | Inhaled |
| USES | Asthma, COPD |
| SIDE EFFECTS | Asthma Exacerbation, laryngospasm, URI, headache |
| WARNINGS | Not a rescue medicine, Avoid if allergic to milk proteins |

| | |
|--------------|--|
| DRUG NAME | Atrovent |
| GENERIC NAME | ipratropium inhalation |
| DOSAGE RANGE | 12 mcg per activation |
| HOW TO TAKE | Inhaled |
| USES | Asthma |
| SIDE EFFECTS | Anaphylaxis, Bronchitis, nausea, xerostomia |
| WARNINGS | Do not get in eyes, Do not use if allergic to atropine |

| | |
|--------------|---|
| DRUG NAME | Flonase |
| GENERIC NAME | Fluticasone propionate, nasal |
| DOSAGE RANGE | 1-2 Actuations in each nostril |
| HOW TO TAKE | Nasal Spray |
| USES | Allergies, Nasal Polyp |
| SIDE EFFECTS | Anaphylaxis, Glaucoma, headache, Nausea |
| WARNINGS | Caution with glaucoma, TB, Hepatic Impairment |

| | |
|--------------|---|
| DRUG NAME | Flonvent Diskus |
| GENERIC NAME | Fluticasone propionate |
| DOSAGE RANGE | 100mcg/blister or 200mcg/blister |
| HOW TO TAKE | Inhaled |
| USES | Asthma Maintenance |
| SIDE EFFECTS | Bronchospasm, Hypercorticism, headache, cough, nausea |
| WARNINGS | Do not use if Allergic to Milk proteins |

| | |
|--------------|--|
| DRUG NAME | Loratadine Claritin |
| GENERIC NAME | Loratadine |
| DOSAGE RANGE | 1 tab - dose mg undefined - (10mg) |
| HOW TO TAKE | Tab Oral |
| USES | Allergy Relief, chronic idiopathic urticaria |
| SIDE EFFECTS | Bronchospasm, Anaphylaxis, Drowsiness, Fatigue |
| WARNINGS | Caution if Hepatic Impairment |

| | |
|--------------|---|
| DRUG NAME | Proventil HFA |
| GENERIC NAME | Albuterol Inhalal |
| DOSAGE RANGE | 90mcg per activation |
| HOW TO TAKE | Inhalal |
| USES | Bronchospasm |
| SIDE EFFECTS | Angioedema, Hypokalemia, cough, bad taste |
| WARNINGS | Do not use if allergic to Milk proteins |

| | |
|--------------|---|
| DRUG NAME | Crestor |
| GENERIC NAME | Rosuvastatin |
| DOSAGE RANGE | TAB: 5, 10, 20, 40 mg |
| HOW TO TAKE | orally, progressive |
| USES | cholesterol-hyper, mixed dyslipidemia |
| SIDE EFFECTS | tendon Rupture, Nausea, angioedema, asthenia. |
| WARNINGS | Do not use if pregnant |

| | |
|--------------|--|
| DRUG NAME | Lipitor |
| GENERIC NAME | ator atorvastatin |
| DOSAGE RANGE | 10 mg, 20 mg, 40 mg, 80 mg |
| HOW TO TAKE | Oral tablets |
| USES | Hypercholesterolemia, Dyslipidemia |
| SIDE EFFECTS | Myopathy, photosensitivity, toxic epidermal necrolysis |
| WARNINGS | Do not take if pregnant or breast feeding, or have Liver Disease |

| | |
|--------------|--------------------------------------|
| DRUG NAME | Zocor |
| GENERIC NAME | simvastatin |
| DOSAGE RANGE | Tab 5 mg, 10 mg, 20 mg, 40 mg, 80 mg |
| HOW TO TAKE | orally |
| USES | hypercholesterolemia, Dyslipidemia |
| SIDE EFFECTS | Myopathy, p |
| WARNINGS | Do not take if pregnant |

| | |
|--------------|---|
| DRUG NAME | Apidra |
| GENERIC NAME | insulin glulisine |
| DOSAGE RANGE | Inj: 100 units per mL |
| HOW TO TAKE | Injection |
| USES | Diabetes |
| SIDE EFFECTS | Hypoglycemia, Myalgia, Rash, pruritis |
| WARNINGS | Caution if renal or hepatic impairment exists |

| | |
|--------------|---|
| DRUG NAME | Byetta |
| GENERIC NAME | exenatide |
| DOSAGE RANGE | 5 mg 5 mcg, 10 mcg |
| HOW TO TAKE | Injection |
| USES | Diabetes |
| SIDE EFFECTS | Anal phylaxis, nephrotoxicity, nausea, vomiting, diarrhea |
| WARNINGS | Caution if renal transplant, severe GI dz |

| | |
|--------------|---|
| DRUG NAME | Glicophage |
| GENERIC NAME | Metformin |
| DOSAGE RANGE | Tab: 500 mg, 850 mg, 1000 mg |
| HOW TO TAKE | Oral |
| USES | Diabetes, Polycystic Ovary Syndrome |
| SIDE EFFECTS | lactic acidosis, Anemia, nausea, vomiting |
| WARNINGS | Lactic acidosis |

| | |
|--------------|----------------------|
| DRUG NAME | Glyburide DiaBeta |
| GENERIC NAME | Glyburide |
| DOSAGE RANGE | Discontinued in U.S. |
| HOW TO TAKE | |
| USES | |
| SIDE EFFECTS | |
| WARNINGS | |

| | |
|--------------|--|
| DRUG NAME | Lantus |
| GENERIC NAME | insulin glargine |
| DOSAGE RANGE | 100 units per mL |
| HOW TO TAKE | Injection |
| USES | Diabetes type 1 + 2 |
| SIDE EFFECTS | Anaphylaxis, hypoglycemia, injection site rash |
| WARNINGS | should not use if allergic to insulin |

| | |
|--------------|--------------------------------|
| DRUG NAME | Levemir |
| GENERIC NAME | insulin detemir |
| DOSAGE RANGE | 100 units per mL |
| HOW TO TAKE | Injection |
| USES | Diabetes type 1 + 2 |
| SIDE EFFECTS | Hypoglycemia, hypokalemia, ORT |
| WARNINGS | none |

| | |
|--------------|--|
| DRUG NAME | Levothyroxine (generic) Synthroid, Euthyrox Brands |
| GENERIC NAME | |
| DOSAGE RANGE | Tab. 25, 50, 75, 88, 100, 112, 125, 137, 150, 175, 200 + 300 mcg |
| HOW TO TAKE | Oral |
| USES | hypothyroidism, TSH Suppression |
| SIDE EFFECTS | Angina, seizures, tremors, tachycardia |
| WARNINGS | not for obesity or weight loss |

| | |
|--------------|------------------------------------|
| DRUG NAME | Novolog |
| GENERIC NAME | insulin aspart |
| DOSAGE RANGE | 100 units per mL |
| HOW TO TAKE | Injection |
| USES | Diabetes met mellitus |
| SIDE EFFECTS | Hypoglycemia, Anaphylaxis, myalgia |
| WARNINGS | No warning |

| | |
|--------------|---|
| DRUG NAME | Dilantin |
| GENERIC NAME | phenytoin |
| DOSAGE RANGE | ER Cap: 30 mg, 100 mg, Chewable 50 mg, Susp 125 mg / 5 mL |
| HOW TO TAKE | Oral |
| USES | Seizure Disorder |
| SIDE EFFECTS | Cardiac Arrest, bradycardia, hepato toxicity |
| WARNINGS | Cardiovascular risk with rapid infusion |

| | |
|--------------|--|
| DRUG NAME | Keppra |
| GENERIC NAME | levetiracetam |
| DOSAGE RANGE | Tab: 250 - 1000 mg ; Sol: 100 mg / mL Inj: Various |
| HOW TO TAKE | orally + injection |
| USES | Seizures, Epilepsy, |
| SIDE EFFECTS | Depression, hostility, psychosis |
| WARNINGS | None |

| | |
|--------------|--|
| DRUG NAME | Neurontin |
| GENERIC NAME | gabapentin |
| DOSAGE RANGE | Cap: 100, 300, 400 mg ; Tab 600, 800 mg ; Sol 50 mg / mL |
| HOW TO TAKE | Oral |
| USES | Seizures, Neuropathic pain |
| SIDE EFFECTS | Depression, angioedema, Dizziness, Nausea, tremor |
| WARNINGS | None |

| | |
|--------------|---|
| DRUG NAME | Topamax |
| GENERIC NAME | Topiramate |
| DOSAGE RANGE | Cap: 15 + 25 mg ; Tab: 25 mg, 50, 100, 200 mg |
| HOW TO TAKE | Oral |
| USES | Seizures |
| SIDE EFFECTS | Anemia, Osteoporosis, URI, Dizziness |
| WARNINGS | None |

| | |
|--------------|-------------------|
| DRUG NAME | Colace |
| GENERIC NAME | Docusate Sodium |
| DOSAGE RANGE | 50 - 300 mg / Day |
| HOW TO TAKE | Oral |
| USES | Constipation |
| SIDE EFFECTS | Diarrhea, Rash |
| WARNINGS | None |

| | |
|--------------|-----------------------------------|
| DRUG NAME | Miralax |
| GENERIC NAME | polyethylene glycol 3350 |
| DOSAGE RANGE | 1 capful per day |
| HOW TO TAKE | Orally mixed with water |
| USES | Constipation |
| SIDE EFFECTS | Electrolyte Disorders, Flatulence |
| WARNINGS | None |

| | |
|--------------|---|
| DRUG NAME | Prilosec |
| GENERIC NAME | omeprazole |
| DOSAGE RANGE | CAP: 10, 20, 40 mg |
| HOW TO TAKE | Oral |
| USES | GERD, Gastric Ulcer |
| SIDE EFFECTS | Pancreatitis, fractures, vomiting, diarrhea |
| WARNINGS | Can cause Kidney Problems |

| | |
|--------------|--|
| DRUG NAME | Protonix |
| GENERIC NAME | pantoprazole |
| DOSAGE RANGE | DTAB: 20 mg 40 mg ; DR Grande 40 mg /pkt |
| HOW TO TAKE | Orally |
| USES | GERD (non-erosive, erosive, maintenance) |
| SIDE EFFECTS | Pancreatitis, Hepatic Impairment |
| WARNINGS | Can cause Kidney Problems |

| | |
|--------------|--|
| DRUG NAME | Zantac |
| GENERIC NAME | Ranitidine |
| DOSAGE RANGE | Discontinued due to probable Carcinogen |
| HOW TO TAKE | |
| USES | |
| SIDE EFFECTS | |
| WARNINGS | ↓ |

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|--------------|--|
| DRUG NAME | HCTZ |
| GENERIC NAME | Hydrochlorothiazide |
| DOSAGE RANGE | CAP: 12.5 mg, Tab: 12.5 mg 25 mg 50 mg |
| HOW TO TAKE | Oral |
| USES | HTN, peripheral edema |
| SIDE EFFECTS | arrhythmia, dizziness |
| WARNINGS | Do not use if unable to urinate |

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|--------------|--|
| DRUG NAME | Lisinopril |
| GENERIC NAME | Prinivil |
| DOSAGE RANGE | Tab 10mg, 20mg |
| HOW TO TAKE | Oral |
| USES | Hypertension |
| SIDE EFFECTS | hepatotoxicity, neutropenia, headache, URI |
| WARNINGS | Do not use if pregnant. |

| | |
|--------------|--|
| DRUG NAME | Toprol |
| GENERIC NAME | Metoprolol succinate |
| DOSAGE RANGE | ER Tab 25 - 200 mg |
| HOW TO TAKE | Oral |
| USES | Hypertension, Angina |
| SIDE EFFECTS | Heart Block, hepatitis, rash, depression, Nightmares |
| WARNINGS | Avoid Abrupt Cessation |

| | |
|--------------|---|
| DRUG NAME | Tenormin |
| GENERIC NAME | Atenolol |
| DOSAGE RANGE | Tab 25, 50, 100 mg |
| HOW TO TAKE | Orally |
| USES | Angina prevent heart Attacks |
| SIDE EFFECTS | Pre Bronchospasm, depression |
| WARNINGS | Avoid Abrupt Cessation |

| | |
|--------------|---|
| DRUG NAME | Flexiril |
| GENERIC NAME | cyclobenzaprine |
| DOSAGE RANGE | Oral |
| HOW TO TAKE | Discontinued in the U.S. |
| USES | |
| SIDE EFFECTS | heart block, dizziness, lethargy |
| WARNINGS | |

| | |
|--------------|--------------------------|
| DRUG NAME | Motrin |
| GENERIC NAME | ibuprofen |
| DOSAGE RANGE | 1-2 tabs every 4-6 hours |
| HOW TO TAKE | Orally |
| USES | Pain |
| TS | stroke, Nausea, rash |
| | None |

| | |
|--------------|--|
| DRUG NAME | Norco |
| GENERIC NAME | Hydrocodone with Acetaminophen |
| DOSAGE RANGE | Tab 5mg/325 7.5/325 10/325 |
| HOW TO TAKE | Orally |
| USES | Pain moderate to severe |
| SIDE EFFECTS | Dependence, Sedation, Nausea |
| WARNINGS | Addiction, Abuse, Respiratory Depression, Hepatotoxicity |

| | |
|--------------|-------------------------------------|
| DRUG NAME | Tylenol with Codeine |
| GENERIC NAME | Acetaminophen/codeine |
| DOSAGE RANGE | Tab: 300mg/30mg |
| HOW TO TAKE | Oral |
| USES | Pain - Moderate to Mild |
| SIDE EFFECTS | Respiratory Depression, Hypotension |
| WARNINGS | Addiction, Abuse, Resp Depression, |

| | |
|--------------|------------------------------|
| DRUG NAME | Ultram |
| GENERIC NAME | tramadol |
| DOSAGE RANGE | tab: 50 mg |
| HOW TO TAKE | Orally |
| USES | Moderate to severe pain |
| SIDE EFFECTS | seizures, Serotonin Syndrome |
| WARNINGS | Dizziness, biliary spasm. |

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|--------------|--|
| DRUG NAME | |
| GENERIC NAME | |
| DOSAGE RANGE | |
| HOW TO TAKE | |
| USES | |
| SIDE EFFECTS | |
| WARNINGS | |

| | |
|--------------|--|
| DRUG NAME | |
| GENERIC NAME | |
| DOSAGE RANGE | |
| HOW TO TAKE | |
| USES | |
| SIDE EFFECTS | |
| WARNINGS | |