

## PREScribing PRINCIPLES

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## OUTLINE

1. OBTAINING A THOROUGH MEDICATION HISTORY
2. STARTING AND STOPPING MEDICATIONS
3. DOSING
4. DRUG INTERACTIONS
5. OFF LABEL PRESCRIBING
6. DOCUMENTATION
7. EXAMPLES OF HOW TO WRITE (AND NOT WRITE) PRESCRIPTIONS

### OBTAINING A THOROUGH MEDICATION HISTORY (BPMH)

#### + HOW DO YOU CURRENTLY TAKE MEDICATION HISTORIES?

- WHAT QUESTIONS DO YOU ASK?
- WHAT SOURCES OF INFORMATION DO YOU USE?

### COMPONENTS OF THE BEST POSSIBLE MEDICATION HISTORY (BPMH)

1. ALL CURRENT AND RELEVANT PAST MEDICATIONS (RX AND NON-RX), & COMPLIMENTARY/ALTERNATIVE MEDICATIONS (CAMs)
2. LIST, FOR EACH ITEM, THE DOSE, DOSAGE FORM, FREQUENCY, ROUTE, INDICATION, LEVEL OF PATIENT ADHERENCE & INFO SOURCE
3. **INFORMATION SOURCES:** THE PATIENT, PATIENT'S FAMILY, RX VIALS/PACKAGES, PHARMACIST/PHARMACY, PHARMANET (IN BC) PRIMARY CARE PROVIDER, & SPECIALISTS.
4. ASSESS APPROPRIATENESS OF THERAPIES
5. IDENTIFY AND RECONCILE DISCREPANCIES (WHAT THE PATIENT IS DOING VS. WHAT THE CARE PROVIDER BELIEVES)

<http://www.saferhealthcarenow.ca/>  
[www.canadapharma.org](http://www.canadapharma.org) (Knowledge is best Medicine)

## MEDICATION HISTORY: TIPS

- + USE BOTH OPEN-ENDED QUESTIONS (WHAT, HOW, WHY, WHEN) AND YES/NO QUESTIONS
- + USE A SYSTEMATIC APPROACH TO BEST GET COMPLETE INFORMATION (E.G., MEDS OVER LAST 24 HRS OR HEAD TO TOE)
- + NON-JUDGMENTAL APPROACH
- + KEEP IT SIMPLE: E.G., AVOID MEDICAL JARGON
- + AVOID LEADING QUESTIONS
- + EXPLORE VAGUE RESPONSES (NON-COMPLIANCE)
- + PROMPT FOR SPECIFIC TYPES OF MEDICATIONS (E.G., PAIN, SLEEP, GI, EYE/EAR DROPS, PATCHES, CREAMS/ OINTMENTS, INHALERS)

## MEDICATION HISTORY SAMPLE QUESTIONS

### MEDICATION HISTORY SCRIPT

#### Allergies

- Do you have an allergy to or avoid any medications due to side effects?
- What type of reaction do you have?

#### Prescription Medications

- What prescription medications do you take on a regular basis?
- When do you take them?

#### Non-prescription Medications

- What non-prescription over-the-counter medications do you take on a regular basis?
- When do you take them?

#### Herbals, Supplements, Vitamins

- What herbal, natural or homeopathic remedies do you take?
- What vitamins or minerals do you take?
- When do you take them?

### ADDITIONAL QUESTIONS

#### Do you use any:

- Eye drops
- Nose sprays
- Puffers (inhalers)
- Medicated lotions or creams
- Medicated patches

#### Do you receive any:

- Needles (injections)
- Samples from the doctor's office
- Study medications

#### Do you take any medication on a regular basis for:

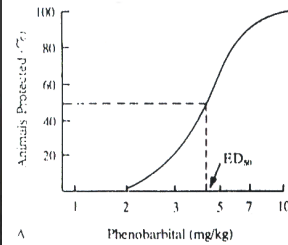
- Sleep
- Your stomach
- Your bowels
- Pain

Did you or your doctor recently change or stop any of your medication?

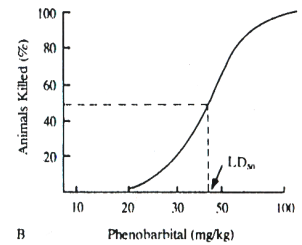
## DOSING PRINCIPLES

1. FOR THE MAJORITY OF CONDITIONS THERE IS RARELY A NEED TO GET AN IMMEDIATE RESULT
2. FOR MANY MARKETED DRUGS, THE RECOMMENDED STARTING DOSES ARE TOO HIGH
3. THE PLACEBO GROUP RESPONSE (NOT THE PLACEBO EFFECT) FOR NUMEROUS CONDITIONS IS APPROXIMATELY 20-40%
4. THERE IS NO RELIABLE WAY TO PREDICT HOW A PATIENT WILL RESPOND TO A DRUG (PHARMACODYNAMICS) OR HOW THEY WILL ELIMINATE A DRUG (PHARMACOKINETICS)
5. APPROXIMATELY  $\frac{3}{4}$  OF SIDE EFFECTS OF DRUGS ARE DOSE RELATED

## Seizure prevention

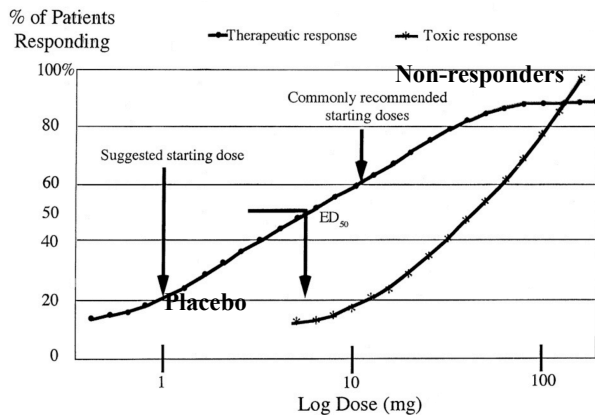


## Lethal overdose



## Rat Data

Fig. 2-2. Quantal dose-response curves based on all-or-none responses. A. Relationship between the dose of phenobarbital and the protection of groups of rats against convulsions. B. Relationship between the dose of phenobarbital and the drug's lethal effects in groups of rats. (Data adapted from C. R. Craig and F. E. Shideman, J. Pharmacol. Exp. Ther. 176:35, 1971.)



## DISCUSSION WITH PATIENT

1. THERE IS NO URGENCY TO GETTING A RESPONSE - FIND THE LOWEST EFFECTIVE DOSE FOR YOU OVER THE NEXT FEW MONTHS
2. NO WAY TO KNOW AHEAD OF TIME WHAT DOSE IS THE "BEST" ONE FOR YOU
3. THE TYPICAL RECOMMENDED STARTING DOSES FOR MANY MEDICATIONS ARE TOO HIGH
4. STARTING WITH A  $\frac{1}{4}$  TO AN  $\frac{1}{8}$  OF THE DOSE - DECREASE THE CHANCE OF SIDE EFFECTS
5. MANY CONDITIONS GET BETTER OVER TIME
6. "YOU" WILL DETERMINE THE CORRECT DOSE
7. YOU MAY GET BETTER BECAUSE OF THE DRUG, OR TINCTURE OF TIME EFFECT

6.25 mg of hydrochlorothiazide	effective at lowering blood pressure - first marketed at 50 to 200 mg daily
6.25 mg of captopril	effective at lowering blood pressure as a single dose and when dosed chronically BID - captopril 25 mg PO TID is still a commonly recommended initial starting dose for hypertension
25 mg of sildenafil (Viagra)	effective dose for erectile dysfunction
25 mg of sumatriptan (Imitrex)	works almost as well as 100 mg - most drugs in this class a flat dose-response curve is seen at the doses studied
5 mg daily of fluoxetine (Prozac)	effect similar to 20 mg 40 mg daily
0.25 mg of ezetimibe (Ezetrol)	$\frac{1}{40}$ th of the recommended initial starting dose of 10 mg provides 50% of the LDL lowering effect seen with 10 mg
15 mg of elemental iron daily	as effective for anemia in the elderly as 50 mg and 150 mg with a lower incidence of side effects
150 mg daily of bupropion (Zyban)	produces the same rate of smoking cessation at one year as 300 mg daily
10 mg of atorvastatin	produces $\frac{2}{3}$ of the effect on cholesterol as that seen with an 80 mg (8-fold increase) dose
200 mg of ibuprofen (Motrin)	as effective as 400 mg for migraine headache
25 mg of ranitidine (Zantac)	as effective as 125 mg for heartburn relief

## PRACTICAL SUGGESTIONS

1. NOT ALL DRUGS COME IN DOSAGE FORMS THAT ALLOW SMALL DOSES TO BE USED
2. THE MAJORITY OF TABLETS CAN BE SPLIT - USE A PILL CUTTER
3. SOME CAPSULES CAN BE OPENED
4. INCREASE THE INTERVAL
5. LIQUID FORM - PEDIATRIC DOSAGE FORMS MAY BE USEFUL TO START

## DOSING

IF DYING - GIVE LOTS  
IF NO HURRY - START WITH AT MOST  
A 1/2, AND MAYBE EVEN 1/4 TO 1/8

## “DRUGECTOMIES”

IN THE BEGINNING - UNTIL PROVEN OTHERWISE  
ASSUME THE DRUG IS WRONG  
ASSUME THE DOSE IS WRONG

COME UP WITH A MONITORING PLAN IN CONJUNCTION  
WITH THE PATIENT  
CUT DOSE IN 1/2 FOR A WEEK OR TWO  
CUT DOSE IN 1/2 AGAIN FOR A WEEK OR TWO  
THEN STOP

## DRUG INTERACTIONS

EITHER PHARMACODYNAMIC OR PHARMACOKINETIC

1. PHARMACODYNAMIC - RESULT IN ADDITIVE OR  
ANTAGONISTIC PHARMACOLOGICAL EFFECTS

2. PHARMACOKINETIC - INVOLVE INDUCTION OR INHIBITION  
OF METABOLIZING ENZYMES IN THE LIVER OR ELSEWHERE,  
DISPLACEMENT OF DRUG FROM PLASMA PROTEIN BINDING  
SITES, ALTERATIONS IN GASTROINTESTINAL ABSORPTION, OR  
COMPETITION FOR ACTIVE RENAL SECRETION

FROM [HTTP://WWW.NEPHROLOGYPHARMACY.COM/DOWNLOADS/DRUGINTERACTION2E.PDF](http://www.nephrologypharmacy.com/downloads/druginteraction2e.pdf)

[HTTP://WWW.DRUGS.COM/DRUG\\_INTERACTIONS.PHP](http://www.drugs.com/drug_interactions.php)

[HTTP://WWW.RXFILES.CA/RXFILES/UPLOADS/DOCUMENTS/  
MEMBERS/CHT-HERBAL-DI.PDF](http://www.rxfiles.ca/rxfiles/uploads/documents/members/CHT-HERBAL-DI.PDF)

IPHONE APP - MEDSCAPE, EPOCRATES,  
LEXICOMP, MICROMEDEX

## MOST IMPORTANT DDIs

Warfarin	Thyroid, NSAIDs, cimetidine, fibric acid, barbiturates, sulfinpyrazone
Benzodiazepines	Azoles
Carbamazepine	Propoxyphene, macrolides
Cyclosporine	Rifampin
Dextromethorphan	MAOIs
Digoxin	Clarithromycin
Ergots	Macrolides
Ganciclovir	Zidovudine
MAOIs	Sympathomimetics
Meperidine	MAOIs
Methotrexate	Trimethoprim
Nitrates	Sildenafil
Pimozide	Macrolides, azoles
SSRIs	MAOIs
Theophylline	Quinolones, fluvoxamine

DUPLICATE  
ACTION DRUGS  
SEDATION  
BLOOD PRESSURE  
POTASSIUM

J AM PHARM ASSOC  
2004;44:142-151  
PPIS

## OFF LABEL PRESCRIBING

- + USE OF A PRESCRIPTION MEDICATION TO TREAT A  
CONDITION HEALTH CANADA HAS NOT GRANTED AN  
“INDICATION”
- + A MEDICATION THAT IS “NOT INDICATED” FOR A  
PARTICULAR USE, IS NOT NECESSARILY  
CONTRAINDICATED FOR THAT CONDITION?
- + HOW DOES A DRUG GET AN INDICATION FOR A MEDICAL  
CONDITION?
- + WHAT PATIENT POPULATIONS OFTEN DO NOT HAVE  
INDICATIONS?
- + MUST CONSIDER EACH PATIENT’S CIRCUMSTANCES  
WHEN OFF LABEL PRESCRIBING. DOCUMENT YOUR  
RATIONALE AND MONITORING PLAN

## WRITING PRESCRIPTIONS

## PRESCRIPTION REQUIREMENTS

ONTARIO COLLEGE OF PHARMACISTS

1. DATE
2. NAME AND ADDRESS OF PATIENT
3. NAME, STRENGTH, QUANTITY AND FORM OF DRUG OR INGREDIENT(S)
4. DIRECTIONS FOR USE (INCLUDE FREQUENCY OR INTERVAL OR MAXIMUM DAILY USE)
5. REFILL AUTHORIZATION (# AND INTERVAL BETWEEN REFILLS) - 0 IF LEFT BLANK
6. NAME AND COLLEGE ID OF PRACTITIONER
7. SIGNATURE

Dr. Nat O'Pathick  
233<sup>rd</sup> Herbal Drive  
Toronto, ON  
M5R 2R9  
416-488-6578

NAME Mr. Peter Pan DATE Nov 1  
ADDRESS R. Neverland, ON

Can this prescription be improved?

*Amax 250 mg tid*

No Refills

*Nat O'Pathick*

☐ LABEL  
REFILL 0 1 2 3 4 5 PRN

(SIGNATURE)

DIS. NAT. PRESC. T.  
1-866-655-0800

Dr. Nat O'Pathick  
233<sup>rd</sup> Herbal Drive  
Toronto, ON  
M5R 2R9  
416-488-6578

NAME Mr. Peter Pan DATE Nov 1, 2012  
ADDRESS R. 1433 Peterson st.  
Neverland, ON, M3N 4B8

*Amoxicillin 250 mg/ml solution*  
*Sig: tid*  
*Mitte: 21*

No Refills

*Nat O'Pathick*  
7564

☐ LABEL  
REFILL 0 1 2 3 4 5 PRN

DIS. NAT. PRESC. T.  
1-866-655-0800

## PRESCRIBER INFORMATION

1. NAME
2. ADDRESS
3. TELEPHONE NUMBER
4. COLLEGE OF NATUROPATHIC PHYSICIANS IDENTITY NUMBER
5. IMPRINTED ON BLANK PRESCRIPTION OR PERSONALIZED SELF-INKING STAMP
6. SIGNATURE

## ONTARIO COLLEGE OF PHARMACISTS LEGISLATION

- PRESCRIPTIONS NEED TO BE EITHER:
  - + WRITTEN & SIGNED
  - + DICTATED TO A PHARMACIST BY TELEPHONE (EXCEPT STRAIGHT NARCOTICS)
  - + SENT ELECTRONICALLY (FAXED)
- PRESCRIPTIONS FOR MEDICATIONS ARE ACTIVE FOR 1 YEAR FROM THE DATE ON THE PRESCRIPTION (EXCEPT ORAL CONTRACEPTIVES, WHICH ARE 2 YEARS)
- PHARMACISTS KEEP PRESCRIPTIONS FOR AT LEAST 2 YEARS

## COMMON ISSUES THAT MAY RESULT IN MEDICATION ERRORS

- +ILLEGIBLE HANDWRITING
- +USE OF ABBREVIATIONS
- +INCOMPLETE DIRECTIONS
- +LACK OF PATIENT INFORMATION (ALLERGIES)
- +LACK OF APPROPRIATE DOSING INFORMATION (DECIMALS & TRAILING ZEROS)




## PRESCRIPTION CHECKLIST

1. PATIENT NAME\*
2. ADDRESS\*
3. AGE/WEIGHT
4. PURPOSE
5. DATE\*
6. DRUG NAME\*
7. MANUFACTURER
8. STRENGTH\*

9. MITTE(SEND)/QUANTITY\*
10. DOSAGE FORM
11. SIG(TAKE)/DIRECTIONS\*  
(INCLUDE FREQUENCY &  
DAILY MAXIMUM IF PRN)
12. PRESCRIBER  
SIGNATURE\*
13. ND ID NUMBER\*
14. PRESCRIBER ADDRESS  
AND PHONE #\*
15. REFILLS

## WHICH MEDICATION IS THIS?

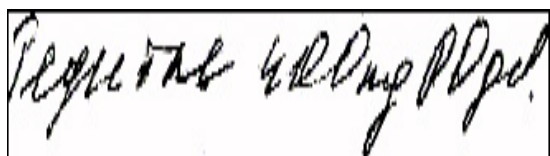


(COURTESY ISMP2000)



**Avandia** – rosiglitazone 4 mg  
-antidiabetic

**Coumadin** – warfarin 4 mg  
-anticoagulant

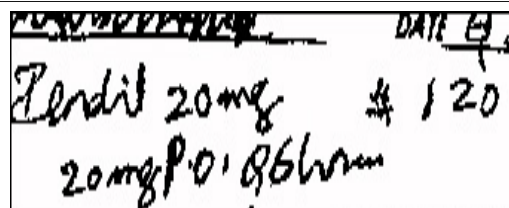


(COURTESY ISMP2000)

**Tegretol** (carbamazepine) 400 mg orally daily  
-anticonvulsant



**Tequin** (gatifloxacin) 400 mg orally daily  
-quinolone antibiotic



(COURTESY ISMP2000)

**Plendil** (felodipine) 20 mg orally every 6 hours  
-Calcium channel blocker



**Isordil** (isosorbide dinitrate) 20 mg orally every 6 hours

## LOOK ALIKE/SOUND ALIKE DRUGS

BUPROPION VS. BUSPIRONE  
PLAVIX VS. PAXIL  
ADDERALL VS. INDERAL  
METOPROLOL VS. MISPROSTOL  
TEGRETOL VS. TORADOL  
LASIX VS. LOSEC  
FLOMAX VS. FOSAMAX  
ATARAX VS. ATIVAN

National association of Chain Drug Stores has a list [www.nacds.org](http://www.nacds.org)

## ADDITIONAL PRESCRIBING TIPS

1. CONSIDER INCLUDING DIAGNOSIS OR PURPOSE (IF APPROPRIATE)  
+ HELPS CONFIRM MEDICATION AND PROVIDE CONTEXT FOR CONSISTENT EDUCATION
2. FOR CHILDREN OR THOSE < 40 KG  
+ INCLUDE AGE OR WEIGHT  
+ LIST MG/KG DOSE YOU USED (PHARMACIST TO DOUBLE CHECK AND CONFIRM DOSE)  
+ LIST DOSAGE FORM (E.G., LIQUID PREFERRED)
3. USE GENERIC DRUG NAME
4. IF YOU DON'T WANT SUBSTITUTION OF YOUR PRESCRIPTION, WRITE THE MANUFACTURER'S NAME OR "DO NOT SUBSTITUTE"
5. SPECIFY: # OF REFILLS AND TIME INTERVAL BETWEEN REFILLS E.G. REPEAT 3 X Q 30 DAYS

Dr. Nat O'Pathick  
233<sup>rd</sup> Herbal Drive  
Toronto, ON  
M5R 2R9  
416-488-6578

Prescription (Rx)

Superscription

NAME: Mr. Peter Pan AGE: \_\_\_\_\_

ADD: 1433 Peterson st. March 1, 2010

R Neverland, ON, M3N 4B8

Inscription

Amoxicillin 250 mg/ml solution

Sig: tid ← Signa

Mitte: 21 ← Mitte

Subscription

No Refills \_\_\_\_\_ Nat O'Pathick

(SIGN) 7564

□ LABEL  
REFILL: 0 1 2 3 4 5 PRN

DIS - NAT PRECIT  
1-800-488-6578

## TYPES OF SIGNA (DIRECTIONS)

- + USUALLY USES A STANDARD LATIN ABBREVIATION
- + USEFUL SHORTHAND FOR PHYSICIANS
- + AIDS PHARMACISTS DETECT FORGED PRESCRIPTIONS
- + COMMON SIGNA: qd, bid, tid, qid, q8h, hs, PRN, pc
- + NOTE: PRN (ALONE) IS NOT ACCEPTABLE WHEN USED ALONE...MUST INCLUDE SPECIFIC FREQUENCY, INTERVAL OR MAX DAILY DOSE AND PREFERENTIAL INDICATION FOR USE
- + E.G. qHS PRN sleep

## COMMON LATIN RX

### TERMS

LATIN	ABBREV.	MEANING
BIS IN DIE	BID	TWICE A DAY
TER IN DIE	TID	3 TIMES
QUARTER IN	QID	4 TIMES
ANTE CIBUM	AC	BEFORE
POST CIBUM	PC	AFTER MEALS
HORA SOMNI	HS **	AT BEDTIME
PRO RE NATA	PRN	AS NEEDED
QUAQUE DIE	Q 3 H	EVERY 3
PER OS	PO	BY MOUTH

## ABBREVIATIONS TO AVOID (ISMP)

Abbreviation /Dose Expression	Intended Meaning	Misinterpretation	Correction
Apothecary symbols	dram minim	Misunderstood or misread (symbol for dram misread for "3" and minim misread as "mL").	Use the metric system.
AU	aurio uterque (each ear)	Mistaken for OU (oculo uterque—each eye).	Don't use this abbreviation.
D/C	discharge OR discontinue	Premature discontinuation of medications when D/C (intended to mean "discharge") has been misinterpreted as "discontinued" when followed by a list of drugs.	Use "discharge" and "discontinue."
Drug names		Don't abbreviate the drug name	Use the complete spelling for drug names.
No zero before decimal	0.5 mg vs .5 mg	Could be mistaken for 5 mg (if the decimal point is faint or not seen).	Use zero before a decimal
AZT	zidovudine (RETROVIR)	azathioprine	

ISMP Dangerous Abbreviations

CPZ	COMPAZINE (prochlorperazine)	chlorpromazine	
DPT	DEMEROL-PHENERGAN-THORAZINE	diphtheria-pertussis-tetanus (vaccine)	
HCl	hydrochloric acid	potassium chloride (The "H" is misinterpreted as "K.")	
HCT	hydrocortisone	hydrochlorothiazide	
HCTZ	hydrochlorothiazide	hydrocortisone (seen as HCT250 mg)	
MgSO4	magnesium sulfate	morphine sulfate	
MSO4	morphine sulfate	magnesium sulfate	
MTX	methotrexate	mitoxantrone	
TAC	triamcinolone	tetracaine, ADRENALIN, cocaine	

ISMP Dangerous Abbreviations

ZnSO <sub>4</sub>	zinc sulfate	morphine sulfate	
Zero after decimal	1.0 vs 1 mg	Misread as 10 mg if the decimal point is not seen	Do not use terminal zeros for doses
"Nitro" drip	nitroglycerin infusion	sodium nitroprusside infusion	
"Norflox"	norfloxacin	NORFLEX	
ug	microgram	Mistaken for "mg" when handwritten.	Use "mcg."
o.d. or OD	once daily	Misinterpreted as "right eye" (OD—oculus dexter) and administration of oral medications in the eye.	Use "daily."
TIW or tiw	three times a week.	Mistaken as "three times a day."	Don't use this abbreviation.
per os	orally	The "os" can be mistaken for "left eye."	Use "PO," "by mouth," or "orally."
q.d. or QD	every day	Mistaken as q.i.d., especially if the period after the "q" or the tail of the "q" is misunderstood as an "i."	Use "daily" or "every day."

qn	nightly	Misinterpreted as "qh" (every hour).	Use "nightly."
qhs	nightly	Misread as every hour.	Use "nightly."
q6P M, etc.	every evening at 6 PM	Misread as every six hours.	Use 6 PM "nightly."
q.o.d. or QOD	every other day	Misinterpreted as "q.d." (daily) or "q.i.d. (four times daily)" if the "o" is poorly written.	Use "every other day."
sub q	subcutaneous	The "q" has been mistaken for "every" (e.g., one heparin dose ordered "sub q 2 hours before surgery" misunderstood as every 2 hours before surgery).	Use "subcut." or write "subcutaneous."
SC	subcutaneous	Mistaken for SL (sublingual).	Use "subcut." or write "subcutaneous."
U or u	unit	Read as a zero (0) or a four (4), causing a 10-fold overdose or greater (4U seen as "40" or 4u seen as "44").	"Unit" has no acceptable abbreviation. Use "unit."

IU	international unit	Misread as IV (intravenous).	Use "units."
cc	cubic centimeters	Misread as "U" (units).	Use "mL."
x3d	for three days	Mistaken for "three doses."	Use "for three days."
BT	bedtime	Mistaken as "BID" (twice daily).	Use "hs."
ss	sliding scale (insulin) or ½ (apothecary)	Mistaken for "55."	Spell out "sliding scale." Use "one-half" or use "½."
> and <	greater than and less than	Mistakenly used opposite of intended.	Use "greater than" or "less than."
/ (slash mark)	separates two doses or indicates "per"	Misunderstood as the number 1 ("25 unit/10 units" read as "110" units).	Do not use a slash mark to separate doses. Use "per."
Name letters and dose numbers run together (e.g., Inderal40 mg)	Inderal 40 mg	Misread as Inderal 140 mg.	Always use space between drug name, dose and unit of measure.

## PROTECTING PRESCRIPTION GUIDELINES

- + MINIMIZE NUMBER OF PADS IN USE
- + DO NOT LEAVE VISIBLE IN OFFICE
- + STORE IN SECURE PLACE (TO AVOID THEFT)
- + CONSIDER WRITING AMOUNTS OF DESIRED MEDICATIONS NUMERICALLY + ALPHABETICALLY
- + NEVER SIGN RX BLANKS IN ADVANCE
- + WRITE RX IN INK
- + DO NOT USE RX BLANKS FOR NOTES OR MEMOS WHICH CAN BE ERASED AND USED FOR FORGERY



## DOCUMENTING YOUR PRESCRIPTION

**WHEN RECOMMENDING A TREATMENT FOR A PATIENT, WHAT INFORMATION DO YOU DOCUMENT?**

## SUGGESTIONS FOR DOCUMENTATION WHEN WRITING A PRESCRIPTION

1. DATE
2. SUBJECTIVE AND OBSERVED SYMPTOMS
3. ASSESSMENT OF THE PATIENT'S PROBLEM (IF KNOWN)
4. PURPOSE AND/OR GOAL(S) OF MEDICATION(S)/ TREATMENT
5. NAME, DOSE, DOSAGE FORM AND QUANTITY OF MEDICATION PRESCRIBED
6. MONITORING PLAN (EFFICACY AND SAFETY)
7. DISCUSSION YOU HAD WITH PATIENT ABOUT TREATMENT AND MONITORING PLAN
8. DID YOU HAVE 'INFORMED CONSENT'?
9. SIGNATURE



