

Formulary Related Symbols

SYMBOLS	
	Canada (We are <b>Canadian</b> )
<b>X</b>	Non-formulary in Saskatchewan
	Exception Drug Status (EDS) in Saskatchewan (SK) (1-800-667-2549)
	Not covered by NIHB (Non-Insured Health Benefits) <a href="http://www.hc-sc.gc.ca/fnihb/nihb/pharmacy/drugbenefitlist/index.htm">http://www.hc-sc.gc.ca/fnihb/nihb/pharmacy/drugbenefitlist/index.htm</a>
	Prior approval required by NIHB. Coverage for eligible <b>First Nations &amp; Inuit (1-800-580-0950)</b> ; $\square$ = NIHB Palliative Care Formulary
	Covered by NIHB. Found on the <b>OTC charts</b> (pages 139-142) & identified <b>ONLY</b> for those drugs which have <b>SK</b> Formulary restrictions such as <b>EDS or non-formulary status</b> .
	On Saskatchewan Cancer Agency Formulary
	Health Canada Official Indication
	Refrigerate
	Warfarin interactions on the herbal chart
<b>AE</b>	Adverse Event
	Combination product
<b>DI</b>	Drug interaction
<b>CI</b>	Contraindication
<b>M</b>	Monitoring
<b>\$</b>	Retail <i>Cost to Consumer</i> based on acquisition cost, markup & dispensing fee in Saskatchewan. Lowest generic price used where available.
$\zeta$	Tablet is scored. Appears as superscript, e.g. 25 <sup>¢</sup> mg tablet.
<b>P</b>	Porphyria
	Concern if drug or herbal is given <b>Pre-Op</b>
<b>g</b>	Generic drug available
	Female
	Male
$\leftrightarrow$	Neutral
$\downarrow / \uparrow$	Decrease / Increase
	Inhibitor
	Tastes good
	Avoid if patient has soybean & peanut allergy
	Check our website for On-line extras ( <a href="http://www.RxFiles.ca">www.RxFiles.ca</a> )
<b>S/B</b>	<b>S</b> on STOPP/START Criteria 2014; <b>B</b> on Beers Criteria 2019
	Dose $\downarrow$ may be required for <b>liver</b> dysfunction
	Dose $\downarrow$ required for <b>renal</b> dysfunction <sup>1</sup> if 1) drug $\geq$ 75% renal excretion 2) toxic if accumulates 3) an active metabolite requiring dose adjustment. [CrCl <60ml/min indicates impaired renal function]

**DRUGS IN PREGNANCY & LACTATION RISK CATEGORIES**

PREGNANCY [P] (subscript denotes trimester specific info)	LACTATION [L]
<b>Safe P</b>	<b>Safe L</b>
<ul style="list-style-type: none"> <li>Compatible in pregnancy (unproven associations possible)</li> </ul>	<ul style="list-style-type: none"> <li>Compatible in breastfeeding</li> </ul>
<b>Likely Safe P</b>	<b>Likely Safe L</b>
<ul style="list-style-type: none"> <li>No (limited) human data – probably compatible</li> <li>Compatible – maternal benefit &gt;&gt; embryo-fetal risk</li> <li>Human data suggest low risk</li> </ul>	<ul style="list-style-type: none"> <li>No (limited) human data – probably compatible in breastfeeding</li> </ul>
<b>Caution P</b>	<b>Caution L</b>
<ul style="list-style-type: none"> <li>Human, and or animal, data suggest risk <b>P</b></li> <li>Potential risk in specific trimester(s), as indicated by 'x' <b>P<sub>x</sub></b></li> </ul>	<ul style="list-style-type: none"> <li>Human data – potential toxicity in breastfeeding</li> <li>No (limited) human data – potential toxicity</li> </ul>
<b>Contraindicated P</b>	<b>Contraindicated L</b>
<ul style="list-style-type: none"> <li>Contraindicated in pregnancy <b>P</b></li> <li>Contraindicated in specific trimester(s), as indicated by 'x' <b>P<sub>x</sub></b></li> </ul>	<ul style="list-style-type: none"> <li>Contraindicated in breastfeeding</li> </ul>
<b>Unknown for Pregnancy P and/or Lactation L</b>	<p><b>What you'll see in the charts:</b>                      P = pregnancy risk category L = lactation risk category                      Colours correspond to risk categories outlined in this table.                      Example, warfarin:                      P = contraindicated 1<sup>st</sup> trimester                      L = compatible during lactation</p>
<ul style="list-style-type: none"> <li>No (limited) human data – no relevant animal data</li> </ul>	
<p><b>Reference: Drugs in Pregnancy and Lactation.</b> 11<sup>th</sup> ed. Briggs GE, Freeman RK, Towers CV et al. Williams and Wilkins; Philadelphia, PA: 2017.</p>	
<p><b>Other Pregnancy Resources:</b> 1. LactMed <a href="http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?LACT">http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?LACT</a> 2. Medications &amp; Mothers' Milk 2019 3. BUMPS (Best Use of Medicines in Pregnancy) <a href="http://www.medicinesinpregnancy.org/">http://www.medicinesinpregnancy.org/</a> UK 4. MotherToBaby <a href="https://mothertobaby.org/">https://mothertobaby.org/</a> US 4. Pregnancy Exposure Registries <a href="http://www.fda.gov/womens/registries/default.htm">http://www.fda.gov/womens/registries/default.htm</a> 5. Motherisk <a href="http://www.motherisk.org">www.motherisk.org</a> CDN - funding D/C '19 6. Other: Lexi, e-CPS...</p>	

**COLOURS USED WITHIN THE CHARTS**

<b>Yellow</b> highlights <b>CLINICAL DIFFERENCES, PRACTICE GAPS &amp; COMMON ?'s</b>
<b>Green</b> shading usually indicates <b>HERBAL/LIFESTYLE</b> related
<b>Light Blue</b> shading usually indicates <b>PEDIATRIC</b> related
<b>Dark Blue</b> shading usually indicates <b>ADOLESCENT</b> related
<b>Tan shading</b> usually indicates <b>GERIATRIC/older adult</b> related
<b>Purple</b> shading usually indicates <b>OVERVIEW/GUIDELINE</b> approach
<b>Red shading</b> usually indicates <b>official FDA black box or HC warning</b>
<b>Purple script</b> usually indicates <b>TRADE NAMES (® implied)</b>
<b>Blue script</b> usually indicates <b>MAJOR TRIALS</b>
<b>Pink script</b> usually indicates <b>PREGNANCY &amp; LACTATION</b> related
<b>Gray script</b> usually indicates <b>DISCONTINUED</b> drug

**ABBREVIATIONS** see pages 241-242 & bottom of charts

**WHO Essential Medicines List**  
<http://www.who.int/medicines/publications/essentialmedicines/en/index.html>

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**CALCULATIONS**

Ideal Body Weight (kg) <b>[IBW]</b>	<b>Males</b> = 50kg + 0.906 (Height in cm - 152.4cm). <b>Females</b> = 45.5kg + 0.906 (Height in cm - 152.4cm)
Adjusted Body Weight (kg) <b>[ABW]</b>	= {Ideal body weight (IBW) + 0.4 (Actual body weight-IBW)}
To convert SI units to conventional:	cholesterol x 38.6=mg/dL; glucose x 18=mg/dL; creatinine x 0.0113=mg/dL; uric acid x 0.017 = mg/dL; vitamin D x 0.4=ng/mL
Chronic Kidney Disease Epidemiology Collaboration <b>[CKD-EPI]</b>	Most accurate for CKD estimation: <a href="http://www.kidney.org/professionals/kdoqi/gfr_calculator.cfm">http://www.kidney.org/professionals/kdoqi/gfr_calculator.cfm</a>
Creatinine Clearance (mL/min) <b>[CrCl]</b>	<b>(mL/min): Male</b> = {(140-age) x ABW weight in kg} / {SCr in umol/L x 0.814} <b>Female</b> = 0.85 x CrCl male; <b>Or:</b> <b>(mL/sec/70kg)</b> = {(140-age) x 1.5 [ x 0.85 if female]} / {SCr in umol/L}
Modification of Diet in Renal Disease <b>[MDRD]</b>	eGFR = accurate, but need website or app with MedCalc to do the calculation. <a href="http://www.hdcn.com">www.hdcn.com</a> <a href="http://www.kidney.org">www.kidney.org</a>

# COMPREHENSIVE RxFILES ABBREVIATION LIST:

**⊕**: agonist **⊖**: Sail Dialysis coverage SK  
**⊖**: inhibitor or antagonist  
**1°**: primary endpoint  
**2°**: secondary endpoint  
**5-ASA**: 5-aminosalicylic acid (mesalamine)  
**5HT**: serotonin  
**6MP**: mercaptopurine

## A

**A1c**: glycosolated hemoglobin  
**AAA**: abdominal aortic aneurysm  
**AAP**: American Academy Pediatrics  
**Ab**: antibody  
**Abd**: abdominal  
**ABX**: antibiotic  
**AC**: allocation concealment  
**ac**: before meals  
**ACEI**: angiotensin converting enzyme inhibitor  
**ACh**: anticholinergic  
**AChEI**: acetylcholinesterase inhibitor  
**ACR**: albumin:creatinine ratio  
**ACR**: American College of Rheumatology  
**ACS**: acute coronary syndrome  
**ADA**: American Diabetes Association  
**ADAb**: Antidrug antibodies  
**ADAS-cog**: cognitive section of the 70 point Alzheimer's Disease Assessment Scale  
**ADHD**: attention deficit hyperactivity disorder  
**ADJ**: adjunctive  
**ADR**: adverse drug reaction  
**ADT**: androgen deprivation therapy  
**ADV**: advantage  
**AE**: adverse events  
**AECOPD**: acute exacerbation of COPD

**AF/AFib**: atrial fibrillation  
**AFL**: atrial flutter  
**AHA**: American Heart Association  
**AI**: aromatase inhibitor  
**Al<sup>+++</sup>**: aluminum  
**Alb**: albumin  
**AlOH**: aluminum hydroxide  
**ALT**: alanine aminotransferase  
**Alt**: alternate  
**AKI**: acute kidney injury  
**am**: morning  
**AMG**: aminoglycoside  
**AMIO**: amiodarone  
**Amp**: ampule  
**ANC**: absolute neutrophil count  
**AnO**: anorgasmia  
**Anti-TPO**: antithyroid peroxidase antibody  
**AOM**: acute otitis media  
**AP-A**: atypical antipsychotics  
**AP-C**: conventional antipsychotic  
**ApoA1**: apolipoprotein A1  
**ApoB**: apolipoprotein B  
**aPTT**: activated partial thromboplastin time  
**ARB**: angiotensin II receptor blocker  
**ARDS**: acute respiratory distress syndrome  
**ARI**: absolute risk increase

**ARNI**: angiotensin receptor neprilysin inhibitor  
**ARR**: absolute risk reduction  
**ART**: antiretroviral therapy  
**ARV**: antiretroviral  
**AS**: ankylosing spondylitis  
**ASA**: acetylsalicylic acid  
**ASCVD**: atherosclerotic cardiovascular disease  
**AST**: aspartate aminotransferase  
**ASx**: asymptomatic  
**ATA**: American Thyroid Association  
**AV**: atrioventricular  
**AVR**: atrial valve repair  
**AZA**: azathioprine

## B

**B<sub>2</sub>**: beta-2 receptor agonist  
**BB**: beta-blocker  
**BBB**: blood brain barrier  
**BBB**: bundle branch block  
**BCRP**: breast cancer resistance protein  
**BF**: breast feeding  
**BG**: blood glucose  
**BID**: twice daily  
**BIS**: bismuth  
**BMD**: bone mineral density  
**BMI**: body mass index  
**BMR**: basal metabolic rate  
**BMS**: bare metal stent  
**BNP**: brain natriuretic peptide  
**BP**: blood pressure  
**BPH**: benign prostatic hyperplasia  
**BPO**: benzoyl peroxide  
**BUN**: blood urea nitrogen  
**Bup/nx**: buprenorphine/naloxone  
**BZ or BZD**: benzodiazepine

## C

**c**: cartridge  
**C. diff**: *Clostridium difficile*  
**C&S**: culture & sensitivity  
**CA**: cancer  
**Ca<sup>++</sup>**: calcium  
**CaAcetate**: calcium acetate  
**CABG**: coronary artery bypass graft  
**CAC**: coronary artery calcification score  
**CaCarb**: calcium carbonate  
**CAD**: coronary artery disease  
**CADTH**: Canadian Agency for Drugs in Technology & Health  
**CAInh**: carbonic anhydrase inhibitor  
**CA-MRSA**: community associated methicillin resistant *Staphylococcus aureus*  
**CAP**: community acquired pneumonia  
**cap**: capsule  
**CBC**: complete blood count  
**CBD**: cannabidiol  
**CBT**: cognitive behavioural therapy  
**CBZ**: carbamazepine  
**CC**: citalopram  
**cc**: with food  
**CCB**: calcium channel blocker  
**CCI**: cell cycle inhibitor  
**CCS SAF**: Canadian Cardiovascular Society Severity in AF  
**CD**: controlled delivery  
**CD**: Crohn's Disease

**CDAD**: *Clostridioides difficile*-associated diarrhea  
**CDN**: Canadian  
**CDR**: Common Drug Review  
**CEPH**: cephalosporins  
**CER**: control group event rate  
**CgA**: chromogranin  
**CGI**: Clinical Global Impression scale  
**CGM**: continuous glucose monitoring  
**CHC**: combined hormonal contraceptive  
**CHD**: coronary heart disease  
**ChewT**: chewable tablet  
**CHO**: carbohydrate  
**chol**: cholesterol  
**CI**: confidence interval  
**C**: contraindicated  
**CIC**: chronic idiopathic constipation  
**CIR**: controlled ileal release  
**CIS**: clinically isolated syndrome  
**CK**: creatine kinase  
**CKD**: chronic kidney disease  
**CNCP**: chronic non-cancer pain  
**CNI**: calcineurin inhibitors  
**CNS**: central nervous system  
**COC**: combined oral contraceptive  
**COMPUS**: Canadian Optimal Medication Prescribing and Utilization Service (Now CADTH)

**COPD**: chronic obstructive pulmonary disease  
**COX**: cyclooxygenase enzyme  
**COXIB**: selective cyclooxygenase 2 inhibitor  
**Cp**: plasma level  
**CPA**: cyproterone acetate  
**CPK**: creatine phosphokinase  
**CPS**: Compendium of Pharmaceuticals & Specialties  
**CrCl**: creatinine clearance  
**CR/MQ**: conditional recommendation /moderate quality evidence  
**CRF**: chronic renal failure  
**crm**: cream  
**CRP**: C-reactive protein  
**CRT**: cardiac resynchronization therapy  
**CSII**: continuous subcutaneous insulin infusion  
**CTZ**: chemoreceptor trigger zone  
**CV**: cardiovascular  
**CVA**: cerebrovascular accident  
**CVD**: cardiovascular disease  
**CXR**: chest x-ray  
**CYP 450**: cytochrome p 450 enzyme  
**CYP**: cytochrome

## D

**d**: day  
**D**: diarrhea  
**DC**: Diabetes Canada  
**D/C**: discontinue(d)  
**D1,2,3,4**: dopamine receptor types  
**Dopa**: dopamine  
**DA**: dopamine agonist  
**DAPT**: dual antiplatelet therapy  
**DBP**: diastolic blood pressure  
**DDVAP**: desmopressin  
**DE**: delayed or no ejaculation  
**DERM**: dermatologic  
**DES**: drug eluting stent

**DHP**: dihydropyridine  
**DHT**: dihydrotestosterone  
**DI**: drug interaction  
**Dig**: digoxin  
**DIRA**: Deficiency of the interleukin-1-receptor antagonist  
**DIS**: disadvantage  
**DKA**: diabetic ketoacidosis  
**DM**: diabetes mellitus  
**DMPA**: depot medroxyprogesterone acetate  
**DO**: detrusor muscle overactivity  
**DOAC**: direct oral anticoagulant  
**DOC**: drug of choice  
**DPP4**: dipeptidyl peptidase-4  
**DRESS**: drug rash with eosinophilia and systemic symptoms  
**DRI**: direct renin inhibitor  
**DRSP**: drug resistant *Streptococcus pneumonia*  
**DS**: double strength  
**DU**: duodenal ulcer  
**Dur**: duration  
**DVA**: divalproex/valproate  
**DVT**: deep vein thrombosis  
**dx**: disease/diagnosis  
**DXA**: dual energy x-ray absorptiometry  
**dysfx**: dysfunction

## E

**E2**: estradiol 17β  
**EAP**: Exceptional Access Program  
**EBM**: evidence based medicine  
**EBV**: Epstein-Barr Virus  
**EC**: emergency contraception  
**EC**: enteric coated  
**ECG**: electrocardiogram  
**ECT**: electroconvulsive therapy  
**ED**: erectile dysfunction  
**EDDP**: 2-ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine  
**EDS**: exception drug status  
**EE**: ethinyl estradiol  
**EER**: experimental event rate  
**EF**: ejection fraction  
**eGFR**: estimated glomerular filtration rate  
**EIB**: exercise-induced bronchospasm  
**EN**: each nostril  
**ENRD**: endoscopic negative reflux disease  
**EPT**: expedited partner therapy  
**EPS**: extrapyramidal symptoms  
**ER**: emergency room  
**ER**: event rate or extended release  
**ESA**: erythropoiesis stimulating agent  
**ESC**: European Society of Cardiology  
**ESR**: erythrocyte sedimentation rate  
**esp**: especially  
**ESRD**: end stage renal disease  
**ET**: essential tremor  
**EtOH**: alcohol  
**EU**: European Union

## F

**F**: bioavailability  
**f/u**: follow-up  
**FAP**: familial adenomatous polyposis

**FAQ**: Functional Activities Questionnaire  
**FAS**: fetal alcohol syndrome  
**FBG**: fasting blood glucose  
**FDA**: approved Food & Drug Admin.  
**Fe<sup>++</sup>**: iron  
**FeSO4**: ferrous sulfate  
**FEV<sub>1</sub>**: forced expiratory volume in 1 second  
**FGM**: flash glucose monitoring  
**FGS**: Ferriman-Gallwey Score  
**FMT**: fecal microbiota transplantation  
**FNAB**: fine needle aspiration biopsy  
**FQ**: fluoroquinolone  
**FSH**: follicle stimulating hormone  
**FT**: family therapy  
**FT4**: free thyroxine  
**FTE**: full time equivalent  
**FVC**: forced vital capacity  
**Fx**: function

## G

**G6PD**: glucose-6-phosphate dehydrogenase  
**g**: generic/biosimilar  
**g**: grams  
**GA**: gestational age  
**GAD**: generalized anxiety disorder  
**GAS**: Group A Streptococci  
**GC**: glucocorticoid  
**GCA**: Giant cell arteritis  
**GERD**: gastroesophageal reflux disease  
**GestHTN**: gestational hypertension  
**GFR**: glomerular filtration rate  
**GH**: growth hormone  
**GI**: gastrointestinal  
**GIO**: glucocorticoid induced osteoporosis  
**GLP1**: glucagon-like peptide-1 receptor agonist  
**GnRH**: gonadotropin releasing hormone  
**GPA**: granulomatosis with polyangitis  
**grp**: group  
**GT**: genotype  
**GTC**: generalized tonic clonic  
**GU**: gastric ulcer

## H

**H. pylori**: *Helicobacter pylori*  
**H<sub>2</sub>O**: water  
**H<sub>2</sub>RAS**: histamine 2 receptor antagonists  
**HA**: headache  
**HAART**: highly active antiretroviral tx  
**HAV**: hepatitis A virus  
**HBeAg**: Hep B "e" antigen  
**HBSAg**: Hep B "surface" antigen  
**HBV**: hepatitis B virus  
**HC**: Health Canada or Hypertension Canada  
**HCC**: hepatocellular carcinoma  
**HCM**: hypercalcemia of malignancy  
**Hct**: hematocrit  
**HCTZ**: hydrochlorothiazide  
**HCV**: hepatitis C virus  
**HCW**: Health care worker  
**HD**: hemodialysis  
**HD-ESRD**: hemodialysis end-stage renal disease

**HDL**: high density lipoprotein  
**HE**: hepatic encephalopathy  
**Hep**: hepatitis  
**HF**: heart failure  
**HFI**: hormone free interval  
**HFTD**: heart failure target dose  
**HF-pEF/HF-rEF**: heart failure preserved/reduced ejection fraction  
**Hgb**: haemoglobin  
**HHF**: hospitalizations for heart failure  
**HIT**: heparin-induced thrombocytopenia  
**HIV**: human immunodeficiency virus  
**HMG**: HMG-CoA reductase= statin  
**HPA**: hypothalamic pituitary adrenal axis  
**HPV**: human papillomavirus  
**HQ**: High quality  
**HQC**: Health Quality Council  
**HR**: heart rate or hazard ratio  
**hr**: hour  
**HRQL**: health-related quality of life  
**HRS**: Heart Rhythm Society  
**HRT**: Hormone Replacement Therapy  
**HS**: bedtime  
**HSA**: human serum albumin  
**HSCT**: hematopoietic stem cell transplantation  
**Ht**: height  
**HTN**: hypertension  
**HypoG**: hypoglycemia  
**hx**: history

## I

**I**: iodine  
**I-131**: radioactive iodine  
**I-131U**: radioactive iodine uptake  
**IA**: intra-articular  
**IBD**: inflammatory bowel disease  
**ICC**: intermittent clean catheterization  
**ICD**: implantable cardioverter-defibrillator  
**ICH**: intracranial hemorrhage  
**ICS**: inhaled corticosteroid  
**ICU**: Intensive care unit  
**IDA**: iron deficiency anemia  
**IDU**: injection drug use  
**IFG**: impaired fasting glucose  
**IFNB**: interferon beta  
**IFR**: infrared data transfer  
**Ig**: immunoglobulin  
**IGT**: impaired glucose tolerance  
**IHPS**: infantile hypertrophic pyloric stenosis  
**il**: interleukin  
**IM**: intramuscular  
**Inf**: infection  
**Inj**: injection  
**INR**: international normalized ratio  
**Ins**: insulin  
**INSTI**: Integrase Strand Transfer Inhibitor  
**IOP**: intraocular pressure  
**iPTH**: intact parathyroid hormone  
**IRIS**: immune reconstitution inflammatory syndrome

**IS:** immunosuppressants  
**ISA:** intrinsic sympathomimetic activity  
**ISH:** isolated systolic hypertension  
**IPT:** interpersonal therapy  
**ITT:** intention to treat  
**IU:** international units  
**IUD:** intrauterine device  
**IV:** intravenous  
**IVDU:** intravenous drug user  
**IVig:** IV immunoglobulin

**J**  
**JIA:** juvenile idiopathic arthritis  
**JRA:** juvenile rheumatoid arthritis  
**JVP:** jugular venous pressure

**K**  
**K<sup>+</sup>:** potassium

**L**  
**LA:** long acting  
**LABA/ICS:** LABA combination with an inhaled corticosteroid  
**LABA:** long-acting beta-2 agonist  
**LA-DHP:** long-acting dihydropyridine  
**LAIA:** long-acting insulin analogue  
**LAMA:** long-acting muscarinic antagonist

**LBW:** lean body weight  
**LD:** loading dose  
**LDL:** low density lipoprotein  
**LDUH:** low dose unfractionated heparin

**Levo:** levonorgestrel  
**LFT:** liver function test  
**LGS:** Lennox-Gastaut  
**LH:** luteinizing hormone  
**Li<sup>+</sup>:** lithium  
**Lib:** libido  
**LMWH:** low molecular weight heparin

**LOC:** loss of consciousness  
**LT3:** liothyronine  
**LT4:** levothyroxine  
**LTC:** long term care  
**LV:** left ventricular  
**LVAD:** left ventricular assist device  
**LVCVI:** left ventricular cavity volume index

**LVD:** left ventricular dysfunction  
**LVEF:** left ventricle ejection fraction  
**LVF:** left ventricular function  
**LVH:** left ventricular hypertrophy  
**LVMI:** left ventricular mass index  
**LVVI:** left ventricular volume index  
**lytes:** electrolytes

**M**  
**M:** monitor  
**MA:** meta-analysis or megesterol acetate  
**MACE:** major adverse cardiovascular events  
**MALT:** mucosa associated lymphoid tissue  
**MAOI:** monoamine oxidase inhibitor  
**Max:** maximum  
**MCI:** mild cognitive impairment  
**MCV:** mean corpuscular volume  
**MD:** maintenance dose  
**MDD:** major depressive disorder  
**MDI:** metered dose inhaler

**MDS:** myelodysplastic Syndromes  
**MED:** morphine equivalent dose  
**MF:** metformin  
**Mg<sup>++</sup>:** magnesium  
**mg:** milligrams  
**MHV:** mechanical heart valve  
**MI:** myocardial infarction  
**MI<sup>NF</sup>:** nonfatal MI  
**min(s):** minute(s)  
**mL:** milliliters  
**MMR:** measles, mumps, rubella  
**MMSE:** Mini-mental state examination (Scale 0-30)

**MOA:** method of action  
**mo(s):** month(s)  
**MPH:** methylphenidate  
**MQ:** Moderate quality  
**MR:** modified release  
**MRA:** mineralcorticoid receptor antagonist  
**MRC:** Medical Research Council dyspnea scale

**MS:** multiple sclerosis  
**MSM:** men who have sex with men  
**MSU:** midstream urine  
**MTCT:** mother-to-child-transmission  
**MTX:** methotrexate  
**MVP:** mitral valve prolapse  
**MVR:** mitral valve repair  
**MVS:** mitral valve strands

**N**  
**N:** nausea  
**n:** number  
**N/A:** not applicable  
**N/V:** nausea/vomiting  
**N/V/D:** nausea/vomiting/diarrhea  
**Na<sup>+</sup>:** sodium  
**NAb:** neutralizing antibody  
**NaCl:** sodium chloride  
**NAION:** nonarteric ischemic optic neuropathy  
**NE:** norepinephrine  
**NG:** nasogastric  
**NICE:** National Institute for Health & Clinical Excellence  
**NIHB:** non-insured health benefits  
**NMS:** neuroleptic malignant syndrome  
**NNH:** number needed to harm  
**NNRTI:** non-nucleoside reverse transcriptase inhibitor  
**NNT:** number needed to treat  
**NODM:** new onset diabetes mellitus  
**Non-DHP CCB:** non-dihydropyridine calcium channel blocker

**NP:** no preservatives or natriuretic peptide  
**nPEP:** nonoccupational post exposure prophylaxis  
**NPN:** natural product number  
**NPO:** nothing by mouth  
**NRTI:** nucleos(t)ide reverse transcriptase inhibitor  
**NS:** non-significant  
**NSa:** normal saline  
**NSAID:** non-steroidal anti-inflammatory drug  
**NSR:** normal sinus rhythm  
**NTD:** neural tube defect  
**NYHA:** New York Heart Association

**O**  
**OA:** osteoarthritis  
**OAB:** overactive bladder  
**OAC:** oral anticoagulant

**OAHA:** oral anti-herpetic agent  
**OAT:** opioid agonist therapy  
**OATP:** organic anion-transporting polypeptide  
**OBMT:** omeprazole, bismuth, metronidazole, tetracycline  
 **OCD:** obsessive compulsive disorder  
**OC:** oral contraceptives  
**OD:** daily  
**ODT:** orally disintegrating tablet  
**OGTT:** oral glucose tolerance test  
**OL:** open label  
**ONJ:** osteonecrosis of the jaw  
**Ons:** onset  
**OP:** osteoporosis  
**OR:** odds ratio  
**OS:** oral solution  
**OSA:** obstructive sleep apnea  
**OTC:** over the counter  
 **OUD:** opioid use disorder

**P**  
**p:** pen or p-value  
**P:** psoriasis  
**P-gp:** permeability glycoprotein  
**PA:** prolonged action  
**PABA:** para-aminobenzoic acid  
**PAD:** peripheral arterial disease  
**PAH:** pulmonary arterial hypertension  
**Pat:** patch  
**pc:** after meals  
**PCC:** prothrombin complex concentrate  
**PCI:** percutaneous coronary intervention  
**PCOS:** polycystic ovary syndrome  
**PCP/PJP:** Pneumocystis jiroveci/carinii pneumonia  
**PCR:** polymerase chain reaction  
**PD:** panic disorder  
**PD:** Parkinson's disease  
**PD-CKD:** peritoneal dialysis-chronic kidney disease  
**PDA:** panic disorder with agoraphobia  
**PDE5i:** phosphodiesterase-5 inhibitor  
**PDN:** painful diabetic neuropathy  
**PE:** pulmonary embolism  
**PEJ:** premature ejaculation  
**PEG:** polyethylene glycol  
**PEGI:** peg-interferon  
**PEN:** penicillins  
**PEP:** post exposure prophylaxis  
**PFO:** patent foramen ovale  
**PFTs:** pulmonary function tests  
**PG:** propylene glycol  
**PGA:** prostaglandin analogue  
**PHTN:** pulmonary hypertension  
**PHN:** post-herpetic neuralgia  
**PI:** protease inhibitor  
**PID:** pelvic inflammatory disease  
**PK:** pharmacokinetics  
**pk:** peak  
**PKI:** protein kinase inhibitor  
**Pl:** placebo  
**Plt:** platelet  
**PM:** postmenopausal  
**PMC:** pseudomembranous colitis  
**PMO:** postmenopausal osteoporosis  
**PMS:** premenstrual symptoms  
**PNE:** primary nocturnal enuresis  
**PNS:** parasympathetic nervous sx  
**po:** oral  
**PO<sub>4</sub>:** phosphate

**POAG:** primary open angle glaucoma  
**PPBG:** postprandial (2hr) blood glucose  
**PP:** plaque psoriasis or per protocol  
**PPI:** proton-pump inhibitor  
**Pr:** prescription  
**pr:** per rectum  
**PrEP:** pre-exposure prophylaxis  
**Pria:** priapism  
**PRN:** as needed  
**ProD:** prodrug  
**PRSP:** penicillin resistant *Streptococcus pneumoniae*  
**PsA:** psoriatic arthritis  
**Psyc:** schizophrenia  
**Pt(s):** patient(s)  
**PTCS:** pseudotumor cerebri syndrome  
**PTSD:** post traumatic stress disorder  
**PTLD:** post-transplant lymphoproliferative disorders  
**PUD:** peptic ulcer disease  
**pv:** per vagina  
**PVD:** peripheral vascular disease  
**PVR:** post void residual  
**PWID:** people who inject drugs  
**Px:** procedure

**Q**  
**QALY:** quality adjusted life year  
**QID:** four times daily  
**QOL:** quality of life

**R**  
**R/O:** rule out  
**RA:** rheumatoid arthritis  
**RAIA:** rapid-acting insulin analogue  
**RBC:** red blood cells  
**RCT:** randomized controlled trial  
**RDW:** red cell distribution width  
**Rec:** recommended  
**reg:** regular  
**REMS:** risk evaluation mitigation strategy  
**RF:** risk factor or rheumatoid factor  
**rhTSH:** recombinant TSH  
**RIMA:** reversible inhibitor MAO-A  
**RLS:** restless leg syndrome  
**rpt:** repeat  
**RR:** relative risk/risk ratio  
**RRMS:** relapsing remitting multiple sclerosis  
**RRR:** relative risk reduction  
**RSV:** respiratory syncytial virus  
**RT:** room temperature  
**RTI:** respiratory tract infection  
**RTV:** ritonavir  
**Rx:** prescription  
**rxn:** reaction

**S**  
**S&Sx:** signs & symptoms  
**SABA:** short-acting beta-2 agonist  
**SABD:** short-acting bronchodilator  
**SaXd:** social anxiety disorder  
**SAE:** serious adverse event  
**SAIL:** Saskatchewan Aids to Independent Living  
**SAMA:** short-acting muscarinic antagonist  
**SAP:** special access program  
**SAR:** seasonal allergic rhinitis  
**SBP:** systolic blood pressure  
**SC:** subcutaneous  
**SCI:** spinal cord injury  
**SCR:** serum creatinine  
**SD:** sexual dysfunction (general)

**SGLT2i:** sodium-glucose co-transporter-2 inhibitor  
**SHBG:** sex hormone binding globulin  
**SIADH:** syndrome of inappropriate antidiuretic hormone hypersecretion  
**SJS:** Stevens-Johnson Syndrome  
**SJW:** St. John's Wort  
**SK:** Saskatchewan  
**SL:** sublingual  
**SLE:** systemic lupus erythematosus  
**SMBG:** self monitor blood glucose  
**SNAP-IV:** revised version of Swanson, Nolan & Pelham Questionnaire

**SNRI:** serotonin norepinephrine reuptake inhibitor  
**SOGC:** Society of Obs & Gyne of CDN  
**soln:** solution  
**SOT:** solid organ transplant  
**SPDP:** Sask. Prescription Drug Plan  
**SPMS:** secondary progressive multiple sclerosis  
**SR/HQ:** strong recommendation/ high quality evidence  
**SR:** sustained release or systematic review or strength recommendation  
**SRL:** sirolimus  
**Ss:** steady state  
**SSRI:** selective serotonin reuptake inhibitor(s)  
**SSS:** sick sinus syndrome  
**SSZ:** sulfasalazine  
**ST:** stent thrombosis  
**STI:** sexually transmitted infection  
**SU:** sulfonylurea  
**SUA:** serum uric acids  
**subcut:** subcutaneous  
**SUD:** substance use disorder  
**SUI:** stress urinary incontinence  
**Sul:** sulphur  
**Supp:** suppository  
**Susp:** suspension  
**SVT:** supraventricular tachycardia  
**sx:** symptoms or syndrome  
**SX:** surgery  
**syr:** syringe  
**sz:** seizure

**T**  
**↑TC:** hypercholesterolemia  
**T ½:** half life  
**T1DM:** type 1 diabetes mellitus  
**T2DM:** type 2 diabetes mellitus  
**T3:** liothyronine  
**T4:** levothyroxine  
**tab:** tablet  
**TAC:** tacrolimus  
**TB:** tuberculosis  
**TBE:** tick-borne encephalitis  
**Tbsp:** tablespoon (~15mL)  
**TBW:** total body weight  
**TC:** total cholesterol  
**TCA:** tricyclic antidepressant(s)  
**TCNs:** tetracyclines  
**Td:** tetanus, diphtheria  
**Tdap:** tetanus, diphtheria, pertussis  
**TEE:** transesophageal echocardiogram  
**Temp:** temporary  
**TEN:** Toxic epidermal necrolysis  
**TFT:** thyroid function tests (TSH/FT4/FT3)  
**TG:** triglycerides

**THA:** total hip arthroplasty  
**THC:** delta-9-tetrahydrocannabinol  
**TIA:** transient ischemic attack  
**TIBC:** total iron binding capacity  
**TID:** three times daily  
**TKA:** total knee arthroplasty  
**TKI:** tyrosine kinase inhibitor  
**TMP/SMX:** cotrimoxazole or sulfamethoxazole/trimethoprim  
**TMS:** transcranial magnetic stimulation  
**TN:** trigeminal neuralgia  
**TNF:** tumor necrosis factor  
**TOD:** target organ damage  
**TPMT:** thiopurine S-methyltransferase  
**TPO:** thyroid peroxidase  
**tpt:** transplant  
**TRABs:** thyroid receptor antibodies  
**TSAT:** transferrin saturation  
**TSH:** thyroid stimulating hormone  
**Tsp:** teaspoonsful (~5mL)  
**TT:** triple therapy  
**TTP:** thrombotic thrombocytopenic purpura

**tx:** treatment  
**TZD:** thiazolidinedione (glitazones)

**U**  
**U/S:** ultrasound  
**UA:** unstable angina  
**UBT:** urea breath test  
**UC:** ulcerative colitis  
**UDS:** urine drug screen  
**UGIB:** upper gastrointestinal bleed  
**UI:** urinary incontinence  
**UKPDS:** United Kingdom prospective diabetes study  
**UL:** upper limit  
**UPDRS:** Unified Parkinson's Disease Rating Scale  
**URTI:** upper respiratory tract infection  
**USA:** approved by United States  
**UTI:** urinary tract infection

**V**  
**v:** vial  
**V:** vomiting  
**VA/DoD:** Veterans Affairs/Dept of Defense  
**Vag:** vaginal  
**VBAD:** vomiting, bleeding, abdominal mass or unexplained weight loss, dysphagia  
**VL:** viral load  
**VL-ST:** very late stent thrombosis  
**VSM:** vasomotor symptoms of menopause  
**VPA:** valproic acid  
**vs:** versus  
**VTE:** venous thromboembolism

**W**  
**WBC:** white blood cell  
**WHO:** World Health Organization  
**Wk(s):** weeks  
**WMD:** weighted mean difference  
**WPW:** Wolff-Parkinson-White Syndrome  
**Wt:** weight

**X**  
**XL:** extra large or extended release  
**XOI:** xanthine oxidase inhibitor

**Y**  
**Yr(s):** years; years old

**Z**  
**ZES:** Zollinger-Ellison Syndrome