



List of Drugs to be Avoided by Patients with Congenital Long QT Syndrome (LQTS)* updated April 2015

*This list is **not comprehensive** but is meant to be a practical list for those clinicians managing patients with LQTS in Canada. Patients with LQTS should discuss ALL new medications (prescription and over the counter) with a health care provider. A complete up to date list is available at www.qt drugs.org

Drugs with <u>ABSOLUTE</u> <u>CONTRAINDICATION</u>	Drugs with <u>RELATIVE/THEORETICAL</u> CONTRAINDICATION	
PRESCRIPTION DRUGS	PRESCRIPTION DRUGS	
Amiodarone Amitriptyline (Elavil) Atomoxetine (Stattera) Azithromycin (Zithromax) Chloroquine (Aralen) Chlorpromazine Ciprofloxacin Citalopram (Celexa) Clarithromycin Clomipramine Desipramine Disopyramide (Rythmodan) Dolasetron (Anzemet) Domperidone Doxepin Dronedarone (Multaq) Droperidol Erythromycin Escitalopram (Cipralext) Flecainide (Tambocor) Fluconazole Haloperidol (Haldol) Ibutilide (Corvert) Imipramine Maprotiline Methadone (Metadol) Mexiletine Moxifloxacin (Avelox) Nortriptyline Ondansetron (Zofran) Pentamidine Pimozide Procainamide Propafenone (Rythmol) Propoxyphene Propofol (Diprivan, Provoven) Quinidine Saquinavir (Invirase) Sotalol Trazodone Trimipramine Vandetanib (Caprelsa) Ziprasidone (Zeldox)	Alfuzosin (<i>Xatrol</i>) Amantadine Aripiprazole (<i>Abilify</i>) Atazanavir (<i>Reyataz</i>) Bretylium Buprenorphine (<i>BuTrans 5, 10, 20 and in Suboxone</i>) Chloral hydrate Clozapine Cyclobenzaprine, theoretical Cyclosporin (<i>Neoral</i>) Dasatinib (<i>Sprycel</i>) Degarelix (<i>Firmagon</i>) Desvenlafaxine (<i>Pristiq</i>) Dextroamphetamine (<i>Dexedrine and in Adderall</i>) Dobutamine Donepezil (<i>Aricept</i>) Dopamine Ephedrine Fingolimod (<i>Gilenya</i>) Fluoxetine (<i>Prozac</i>) Formoterol (<i>Oxeze Turbuhaler and in Symbicort</i>), theoretical Furosemide (<i>Lasix</i>) Galantamine (<i>Reminyl</i>) Gatifloxacin (<i>Tequin</i>) Granisetron (<i>Kytril</i>) <i>Hydroxychloroquine (Plaquenil)</i> Hydroxyzine Indapamide (<i>Lozide and in Coversyl Plus</i>) Isoproterenol Itraconazole (<i>Sporanox</i>) Ketoconazole (<i>Nizoral</i>) Lapatinib (<i>Tykerb</i>) Levofloxacin (<i>Levaquin</i>) Lisdexamfetamine (<i>Vyvanse</i>) Lithium (<i>Carbolith</i>) <i>Mefloquine (Larium)</i> <i>Methylphenidate (Ritalin, Concerta)</i> Metoclopramide Midodrine Mirtazapine (<i>Remeron</i>) Nilotinib (<i>Tasigna</i>)	Norepinephrine Norfloxacin Octreotide (<i>Sandostatin</i>) Olanzapine (<i>Zyprexa</i>) Ofloxacin Orciprenaline Orphenadrine (<i>Norflex</i>) Oxycodone (<i>OxyNEO and in Oxycocet</i>) Oxytocin Paliperidone (<i>Invega</i>) Paroxetine (<i>Paxil</i>) <i>Papaverine</i> Pazopanib (<i>Votrient</i>) Perflutren lipid microspheres (<i>Definity</i>) Perphenazine Posaconazole (<i>Posanol</i>) Promethazine Quinine Quetiapine (<i>Seroquel</i>) Risperidone (<i>Risperdal</i>) Ritonavir (<i>Norvir</i>) Ritonavir / Lopinavir (<i>Kaletra</i>) Salbutamol (<i>Ventolin</i>) Salmeterol (<i>Serevent and in Advair</i>) Sertraline (<i>Zoloft</i>) Solifenacin (<i>Vesicare</i>) <i>Sorafenib (Nexavar)</i> <i>Spiramycin (Rovamycine)</i> Sunitinib (<i>Sutent</i>) Tacrolimus (<i>Prograf, Protopic</i>) Tamoxifen Terbutaline (<i>Bricanyl Turbuhaler</i>) Thiothixene (<i>Navane</i>) Tizanidine (<i>Zanaflex</i>) Tolterodine (<i>Detrol</i>) Torsemide (<i>Demdex</i>) Trimethoprim / Sulfamethoxazole (<i>Septra</i>) Vardenafil (<i>Levitra</i>) Venlafaxine (<i>Effexor</i>) Voriconazole (<i>VFend</i>) <i>Vorinostat (Zolinza)</i>
Drugs with RELATIVE/THEORETICAL CONTRAINDICATION (continued)		
OVER-THE-COUNTER DRUGS		
Cetirizine (<i>Reactine</i>), minor Diphenhydramine (<i>Benadryl</i>), minor Epinephrine (<i>EpiPen, Twinject</i>) Famotidine (<i>Pepcid</i>)	Ginseng (<i>Cold – FX</i>) Loratidine (<i>Claritin</i>), theoretical (no reports)	Phenylephrine (<i>Sudafed PE and in combination Decongestants</i>) Pseudoephedrine (<i>Sudafed and in combination Decongestants</i>)
STREET DRUGS		
Amphetamine (<i>bennies, speed, uppers</i>) Cocaine (<i>blow, C, coke, crack, rock, snow</i>) Methamphetamine (<i>chalk, crystal meth, ice, meth</i>),	Methylendioxy-methamphetamine or MDMA (<i>E, ecstasy, MDA, X</i>) <i>Oxycodone (killers, OCs, oxycotton, oxys)</i> <i>Quetiapine (baby heroin, Suzie-Q) [mixed with other drugs]</i>	