

## DRUGS TO BE AVOIDED BY CONGENITAL LONG QT PATIENTS



CredibleMeds® has reviewed all available evidence and has placed the following drugs in designated risk categories for their risk of causing torsades de pointes (TdP): Known Risk of TdP (KR), Possible Risk of TdP (PR), Conditional Risk of TdP (CR) or Special Risk (SR). The full description of these categories can be found on the CredibleMeds website. We recommend that patients with Congenital Long QT Syndrome avoid use of these medicines if at all possible or take them under close medical observation.

Generic Name	Brand Name
Albuterol (salbutamol) (SR)	Proventil and others
Alfuzosin (PR)	Uroxatral
Amantadine (CR)	Symmetrel and others
Amiodarone (KR)	Cordarone and others
Amisulpride (CR)	Solian and others
Amitriptyline (CR)	Elavil (Discontinued 6/13) and others
Amphetamine (Amphetamine) (SR)	Adderal-XR and others
Amphotericin B (CR)	Fungilin and others
Anagrelide (KR)	Agrylin and others
Apomorphine (PR)	Apokyn and others
Arformoterol (SR)	Brovana
Aripiprazole (PR)	Abilify and others
Arsenic trioxide (KR)	Trisenox
Arteminol+piperazine (PR)	Eurartesim
Asenapine (PR)	Saphris and others
Astemizole (KR)	Hismanal
Atazanavir (CR)	Reyataz and others
Atomoxetine (PR)	Strattera
Azithromycin (KR)	Zithromax and others
Bedaquiline (PR)	Sirturo
Bendamustine (PR)	Treanda and others
Bendroflumethiazide or bendrofluazide (CR)	Aprinox

Generic Name	Brand Name
Bepidil (KR)	Vascor
Bortezomib (PR)	Velcade and others
Bosutinib (PR)	Bosulif
Buprenorphine (PR)	Butrans and others
Cabozantinib (PR)	Cometriq
Capecitabine (PR)	Xeloda
Ceritinib (PR)	Zykadia
Chloral hydrate (CR)	Aquachloral and others
Chloroquine (KR)	Aralen
Chlorpromazine (KR)	Thorazine and others
Cilostazol (KR)	Pletal
Ciprofloxacin (KR)	Cipro and others
Cisapride (KR)	Propulsid
Citalopram (KR)	Celexa and others
Clarithromycin (KR)	Biaxin and others
Clomipramine (PR)	Anafranil
Clozapine (PR)	Clozaril and others
Cocaine (KR)	Cocaine
Crizotinib (PR)	Xalkori
Cyamemazine (cyamemazine) (PR)	Tercian
Dabrafenib (PR)	Tafinlar
Dasatinib (PR)	Sprycel

Generic Name	Brand Name
Degarelix (PR)	Firmagon
Delamanid (PR)	Deltyba
Desipramine (PR)	Pertofrane and others
Deutetrabenazine (PR)	Austedo
Dexmedetomidine (PR)	Precedex and others
Dexmethylphenidate (SR)	Focalin and others
Dextroamphetamine (Dexamphetamine) (SR)	Dexedrine and others
Diphenhydramine (CR)	Benadryl and others
Disopyramide (KR)	Norpace
Dobutamine (SR)	Dobutrex
Dofetilide (KR)	Tikosyn
Dolasetron (PR)	Anzemet
Domperidone (KR)	Motilium and others
Donepezil (KR)	Aricept
Dopamine (SR)	Intropine
Doxepin (CR)	Sinequan and others
Dronedarone (KR)	Multaq
Droperidol (KR)	Inapsine and others
Droxidopa (SR)	Northera
Efavirenz (PR)	Sustiva and others
Eliglustat (PR)	Cerdelga
Ephedrine (SR)	Rynatuss and others



Generic Name	Brand Name
Epinephrine (adrenaline) (SR)	Primatene and others
Epirubicin (PR)	Ellence and others
Eribulin mesylate (PR)	Halaven
Erythromycin (KR)	E.E.S. and others
Escitalopram (KR)	Cipralex and others
Esomeprazole (CR)	Nexium and others
Ezogabine (Retigabine) (PR)	Potiga and others
Famotidine (PR)	Pepcid and others
Felbamate (PR)	Felbatol
Fenfluramine (SR)	Pondimin and others
Fingolimod (PR)	Gilenya
Flecainide (KR)	Tambocor and others
Fluconazole (KR)	Diflucan and others
Fluoxetine (CR)	Prozac and others
Flupentixol (PR)	Depixol and others
Fluvoxamine (CR)	Faverin and others
Formoterol (SR)	Foradil and others
Furosemide (frusemide) (CR)	Lasix and others
Galantamine (CR)	Reminyl and others
Garenoxacin (CR)	Geninax
Gatifloxacin (KR)	Tequin
Gemifloxacin (PR)	Factive
Granisetron (PR)	Kytril and others
Grepafloxacin (KR)	Raxar
Halofantrine (KR)	Halfan
Haloperidol (KR)	Haldol (US & UK) and others

Generic Name	Brand Name
Hydrochlorothiazide (CR)	Apo-Hydro and others
Hydrocodone - ER (PR)	Hysinglaâ,ç ER and others
Hydroxychloroquine (CR)	Plaquenil and others
Hydroxyzine (CR)	Atarax and others
Ibogaine (KR)	None
Ibutilide (KR)	Corvert
Iloperidone (PR)	Fanapt and others
Imipramine (melipramine) (PR)	Tofranil
Indacaterol (SR)	Arcapta Neohaler (US) and others
Indapamide (CR)	Lozol and others
Isoproterenol (SR)	Medihaler-Iso and others
Isradipine (PR)	Dynacirc
Itraconazole (CR)	Sporanox and others
Ivabradine (CR)	Procoralan and others
Ketanserin (PR)	Sufrexal
Ketoconazole (CR)	Nizoral and others
Lansoprazole (CR)	Prevacid
Lapatinib (PR)	Tykerb and others
Lenvatinib (PR)	Lenvima
Leuprolide (PR)	Lupron and others
Levalbuterol (levsalbutamol) (SR)	Xopenex and others
Levofloxacin (KR)	Levaquin and others
Levomepromazine (KR)	Nosinan and others
Levomethadyl acetate (KR)	Orlaam
Levosulpiride (KR)	Lesuride and others
Lisdexamfetamine (SR)	Vyvanse

Generic Name	Brand Name
Lithium (PR)	Eskalith and others
Loperamide (CR)	Imodium and many other OTC and Rx brands
Melperone (PR)	Bunil and others
Mesoridazine (KR)	Serentil
Metaproterenol (orciprenaline) (SR)	Metaprel and others
Methadone (KR)	Dolophine and others
Methamphetamine (Metamfetamine) (SR)	Desoxyn and others
Methylphenidate (SR)	Ritalin and others
Metoclopramide (CR)	Reglan and others
Metronidazole (CR)	Flagyl and many others
Midodrine (SR)	ProAmatine and others
Midostaurin (PR)	Rydapt
Mifepristone (PR)	Korlym and others
Mirabegron (PR)	Myrbetriq
Mirtazapine (PR)	Remeron
Moexipril/HCTZ (PR)	Uniretic and others
Moxifloxacin (KR)	Avelox and others
Necitumumab (PR)	Portrazza
Nelfinavir (CR)	Viracept
Nicardipine (PR)	Cardene
Nilotinib (PR)	Tasigna
Norepinephrine (SR)	Levophed
Norfloxacin (PR)	Noroxin and others
Nortriptyline (PR)	Pamelor and others
Nusinersen (PR)	Spinraza
Ofloxacin (PR)	Floxin

Generic Name	Brand Name
Olanzapine (CR)	Zyprexa and others
Olodaterol (SR)	Striverdi Respirat
Omeprazole (CR)	Losec and others
Ondansetron (KR)	Zofran and others
Osimertinib (PR)	Tagrisso
Oxaliplatin (KR)	Eloxatin
Oxytocin (PR)	Pitocin and others
Paliperidone (PR)	Invega and others
Palonosetron (PR)	Aloxi
Panobinostat (PR)	Farydak
Pantoprazole (CR)	Protonix and others
Papaverine HCl (Intra-coronary) (KR)	none
Paroxetine (CR)	Paxil and others
Pasireotide (PR)	Signifor
Pazopanib (PR)	Votrient
Pentamidine (KR)	Pentam
Perflutren lipid microspheres (PR)	Definity and others
Perphenazine (PR)	Trilafon and others
Phentermine (SR)	Adipex P and others
Phenylephrine (SR)	Neosynephrine
Phenylpropanolamine (SR)	Acutrim and others
Pilsicainide (PR)	Sunrythm
Pimavanserin (PR)	Nuplazid
Pimozide (KR)	Orap
Pipamperone (PR)	Dipiperon (E.U) and others
Piperacillin/Tazobactam (CR)	Tazosyn and Zosyn
Posaconazole (CR)	Noxafil and others
Probuco (KR)	Lorelco
Procainamide (KR)	Pronestyl and others
Promethazine (PR)	Phenergan

Generic Name	Brand Name
Propofol (KR)	Diprivan and others
Prothipendyl (PR)	Dominal and others
Pseudoephedrine (SR)	PediaCare and others
Quetiapine (CR)	Seroquel
Quinidine (KR)	Quinaglute and others
Quinine sulfate (CR)	Qualaquin
Ranolazine (CR)	Ranexa and others
Ribociclib (PR)	Kisqali
Rilpivirine (PR)	Edurant and others
Risperidone (PR)	Risperdal
Ritodrine (SR)	Yutopar
Ritonavir (CR)	Norvir
Romidepsin (PR)	Istodax
Roxithromycin (KR)	Rulide and others
Salmeterol (SR)	Serevent and others
Saquinavir (PR)	Invirase(combo)
Sertindole (PR)	Serdolect and others
Sertraline (CR)	Zoloft and others
Sevoflurane (KR)	Ultane and others
Sibutramine (SR)	Meridia
Solifenacin (CR)	Vesicare
Sorafenib (PR)	Nexavar
Sotalol (KR)	Betapace and others
Sparfloxacin (KR)	Zagam
Sulpiride (KR)	Dogmatil and others
Sultopride (KR)	Barnetil and others
Sunitinib (PR)	Sutent
Tacrolimus (PR)	Prograf and others
Tamoxifen (PR)	Nolvadex(discontinued 6/13) and others

Generic Name	Brand Name
Telaprevir (CR)	Incivo and others
Telavancin (PR)	Vibativ
Telithromycin (PR)	Ketek
Terbutaline (SR)	Brethine and others
Terfenadine (KR)	Seldane
Terlipressin (KR)	Teripress and others
Terodiline (KR)	Micturin and others
Tetrabenazine (PR)	Nitoman and others
Thioridazine (KR)	Mellaril and others
Tiapride (PR)	Tiapridal and others
Tipiracil and Trifluridine (PR)	Lonsurf
Tizanidine (PR)	Zanaflex and others
Tolterodine (PR)	Detrol and others
Toremifene (PR)	Fareston
torse mide (CR)	Demadex and others
Trazodone (CR)	Desyrel (discontinued 6/13) and others
Trimethoprim-Sulfamethoxazole (SR)	Septra and others
Trimipramine (PR)	Surmontil and others
Tropisetron (PR)	Navoban and others
Valbenazine (PR)	Ingrezza
Vandetanib (KR)	Caprelsa
Vardenafil (PR)	Levitra
Vemurafenib (PR)	Zelboraf
Venlafaxine (PR)	Effexor and others
Vilanterol/fluticasone furoate (SR)	Breo Ellipta
Voriconazole (CR)	VFend
Vorinostat (PR)	Zolinza
Ziprasidone (CR)	Geodon and others
Zotepine (PR)	Losizopilon and others

Notes: Medicines on this list are reviewed on an ongoing basis to assure that the available evidence supports their continued placement on this list. The list changes regularly and we recommend checking the website at [crediblemeds.org](http://crediblemeds.org) for the most up-to-date information. There may be many additional brand names that are not listed on this form.

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