

# COMBINED LIST OF DRUGS THAT PROLONG QT AND/OR CAUSE TORSADES DE POINTES (TDP)



CredibleMeds® has reviewed available evidence for the drugs on the following list and place them in one of three designated categories: Known Risk of TdP (KR), Possible Risk of TdP (PR) or have a Conditional Risk of TdP (CR). The full description of these categories can be found on the CredibleMeds.org website.

| Generic Name                               | Brand Name                            |
|--|---------------------------------------|
| 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 |
| Amphotericin B (CR)                        | Fungilin and others                   |
| Anagrelide (KR)                            | Agrylin and others                    |
| Apomorphine (PR)                           | Apokyn and others                     |
| Aripiprazole (PR)                          | Abilify and others                    |
| Arsenic trioxide (KR)                      | Trisenox                              |
| Artemether+piperaquine (PR)                | Eurartesim                            |
| Asenapine (PR)                             | Saphris and others                    |
| Astemizole (KR)                            | Hismal                                |
| 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                               |
| Bepridil (KR)                              | Vascor                                |
| Bortezomib (PR)                            | Velcade and others                    |
| Bosutinib (PR)                             | Bosulif                               |
| Buprenorphine (PR)                         | Butrans and others                    |
| Capecitabine (PR)                          | Xeloda                                |
| Ceritinib (PR)                             | Zykadia                               |
| Chloral hydrate (CR)                       | Aquachloral and others                |
| Chloroquine (KR)                           | Aralen                                |
| Chlorpromazine (KR)                        | Thorazine and others                  |
| Cilostazol (KR)                            | Pletal                                |

| Generic Name                      | Brand Name            |
|-----------------------------------|-----------------------|
| 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 (cyamepromazine) (PR) | Tercian               |
| Dabrafenib (PR)                   | Tafinlar              |
| Dasatinib (PR)                    | Sprycel               |
| Degarelix (PR)                    | Firmagon              |
| Delamanid (PR)                    | Deltyba               |
| Desipramine (PR)                  | Pertofrane and others |
| Dexmedetomidine (PR)              | Precedex and others   |
| Diphenhydramine (CR)              | Benadryl and others   |
| Disopyramide (KR)                 | Norpace               |
| Dofetilide (KR)                   | Tikosyn               |
| Dolasetron (PR)                   | Anzemet               |
| Domperidone (KR)                  | Motilium and others   |
| Donepezil (KR)                    | Aricept               |
| Doxepin (CR)                      | Sinequan and others   |
| Dronedarone (KR)                  | Multaq                |
| Droperidol (KR)                   | Inapsine and others   |
| Efavirenz (PR)                    | Sustiva and others    |
| Eribulin mesylate (PR)            | Halaven               |
| Erythromycin (KR)                 | E.E.S. and others     |
| Escitalopram (KR)                 | Cipralex and others   |
| Esomeprazole (CR)                 | Nexium and others     |

| Generic Name                  | Brand Name                  |
|-------------------------------|-----------------------------|
| Ezogabine (Retigabine) (PR)   | Potiga and others           |
| Famotidine (PR)               | Pepcid and others           |
| Felbamate (PR)                | Felbatol                    |
| 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          |
| Foscarnet (PR)                | Foscavir                    |
| Eurosemide (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 |
| Hydrochlorothiazide (CR)      | Apo-Hydro and others        |
| Hydrocodone - ER (PR)         | Hysingla®, 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                    |
| Indapamide (CR)               | Lozol and others            |
| Isradipine (PR)               | Dynacirc                    |

| Generic Name              | Brand Name                               |
|---------------------------|--|
| 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                                  |
| Leuprorelin (PR)          | Lupron and others                        |
| Levofloxacin (KR)         | Levaquin and others                      |
| Levomepromazine (KR)      | Nosinan and others                       |
| Levomethadyl acetate (KR) | Orlaam                                   |
| Levosulpiride (KR)        | Lesuride and others                      |
| Lithium (PR)              | Eskalith and others                      |
| Loperamide (CR)           | Imodium and many other OTC and Rx brands |
| Melperone (PR)            | Bunil and others                         |
| Mesoridazine (KR)         | Serentil                                 |
| Methadone (KR)            | Dolophine and others                     |
| Metoclopramide (CR)       | Reglan and others                        |
| Metronidazole (CR)        | Flagyl and many others                   |
| Mifepristone (PR)         | Korlym and others                        |
| Mirabegron (PR)           | Myrbetriq                                |
| Mirtazapine (PR)          | Remeron                                  |
| Moexipril/HCTZ (PR)       | Uniretic and others                      |
| Moxifloxacin (KR)         | Avelox and others                        |
| Nelfinavir (CR)           | Viracept                                 |
| Nicardipine (PR)          | Cardene                                  |
| Nilotinib (PR)            | Tasigna                                  |
| Norfloxacin (PR)          | Noroxin and others                       |
| Nortriptyline (PR)        | Pamelor and others                       |
| Ofloxacin (PR)            | Floxin                                   |
| Olanzapine (CR)           | Zyprexa and others                       |
| Omeprazole (CR)           | Losec and others                         |
| Ondansetron (KR)          | Zofran and others                        |
| Osimertinib (PR)          | Tagrisso                                 |

| Generic Name                         | Brand Name                 |
|--------------------------------------|----------------------------|
| Oxaliplatin (KR)                     | Eloxatin                   |
| Oxytocin (PR)                        | Pitocin and others         |
| Paliperidone (PR)                    | Invega and others          |
| 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                   |
| Perphenazine (PR)                    | Trilafon and others        |
| Pilsicainide (PR)                    | Sunrythm                   |
| Pimozone (KR)                        | Orap                       |
| Pipamperone (PR)                     | Dipiperon (E.U) and others |
| Posaconazole (CR)                    | Noxafil and others         |
| Probucol (KR)                        | Lorelco                    |
| Procainamide (KR)                    | Pronestyl and others       |
| Promethazine (PR)                    | Phenergan                  |
| Propofol (KR)                        | Diprivan and others        |
| Prothipendyl (PR)                    | Dominal and others         |
| Quetiapine (CR)                      | Seroquel                   |
| Quinidine (KR)                       | Quinaglute and others      |
| Quinine sulfate (CR)                 | Qualaquin                  |
| Ranolazine (CR)                      | Ranexa and others          |
| Rilpivirine (PR)                     | Edurant and others         |
| Risperidone (PR)                     | Risperdal                  |
| Ritonavir (CR)                       | Norvir                     |
| Romidepsin (PR)                      | Istodax                    |
| Roxithromycin (KR)                   | Rulide and others          |
| Saquinavir (PR)                      | Invirase(combo)            |
| Sertindole (PR)                      | Serolect and others        |
| Sertraline (CR)                      | Zoloft and others          |
| Sevoflurane (KR)                     | Ulane and others           |

| Generic Name        | Brand Name                             |
|---------------------|--|
| Solifenacain (CR)   | Vesicare                               |
| Sorafenib (PR)      | Nexavar                                |
| Sotalol (KR)        | Betapace and others                    |
| Sparfloxacin (KR)   | Zagam                                  |
| Sulpiride (KR)      | Dogmatil and others                    |
| Sulprottide (KR)    | Barnetil and others                    |
| Sunitinib (PR)      | Sutent                                 |
| Tacrolimus (PR)     | Prograf and others                     |
| Tamoxifen (PR)      | Nolvadex(discontinued 6/13) and others |
| Telaprevir (CR)     | Incivo and others                      |
| Telavancin (PR)     | Vibativ                                |
| Telithromycin (PR)  | Ketek                                  |
| Terfenadine (KR)    | Seldane                                |
| Terlipressin (KR)   | Teripress and others                   |
| Terodilime (KR)     | Micturin and others                    |
| Tetrabenzazine (PR) | Nitoman and others                     |
| Thioridazine (KR)   | Mellaril and others                    |
| Tiaprideride (PR)   | Tiapridal and others                   |
| Tizanidine (PR)     | Zanaflex and others                    |
| Tolterodine (PR)    | Detrotol and others                    |
| Torasemide (CR)     | Demadex and others                     |
| Toremifene (PR)     | Fareston                               |
| Trazodone (CR)      | Desyrel (discontinued 6/13) and others |
| Trimipramine (PR)   | Surmontil and others                   |
| Tropisetron (PR)    | Navoban and others                     |
| Vandetanib (KR)     | Caprelsa                               |
| Vardenafil (PR)     | Levitra                                |
| Vemurafenib (PR)    | Zelboraf                               |
| Venlafaxine (PR)    | Effexor and others                     |
| Voriconazole (CR)   | VFend                                  |
| Vorinostat (PR)     | Zolinza                                |
| Ziprasidone (CR)    | Geodon and others                      |
| Zoteplene (PR)      | Losizopilon and others                 |

**Note:** Medicines on this list are reviewed on an ongoing basis to assure that the available evidence supports their continued placement on this list. Because, the list changes regularly, we recommend always checking the website at [crediblemeds.org](http://crediblemeds.org) for the most up-to-date information. Most drugs have multiple brand names and it is not practical to list them on this form. The CredibleMeds.org website provides a partial list of the more common brands.

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