**Dofetilide (Tikosyn) Protocol**

**Prior to dofetilide initiation**

1. Review both current and previous admission medication and notify physician for contraindications per list below:



1. Review anticoagulation – Confirm 4 weeks of compliance in patients taking dabigatran, rivaroxaban, apixaban, or warfarin (INR >/= 2). Notify physican if INR < 2 or non-compliant on other meds listed.
2. Obtain CMP & Mg w/in 24 hours – Notify physician for hypomagnesemia (Mg++ <2.0) and/or hypokalemia (K+ <4.0)

**Dofetilide Initial Dosing Diagram**

**Dose Adjustments (1st dose only)**

 ***>15% increase in QTc from baseline or >500 msec or >550 msec in patients***

***with ventricular conduction abnormality***

|  |  |
| --- | --- |
| **If starting dose is:** | **Adjusted dose is:** |
| 500mcg BID | 250mcg BID |
| 250mcg BID | 125mcg BID |
| 125mcg BID | 125mcg QD |

**Contact MD with:**

* Baseline QTc
* Initial dofetilide dosing

(dosing may be adjusted based on medical condition)

* Dosing that is inconsistent with diagram and document in Sentri 7
* 15% increase in QTc/QT after initial dose per table:

|  |  |
| --- | --- |
| **Baseline QTc (msec)** | **>15% increase in QTc from baseline or >500 msec or >550 msec in patients with ventricular conduction abnormality** |
| 300 | 345 |
| 310 | 357 |
| 320 | 368 |
| 330 | 380 |
| 340 | 391 |
| 350 | 403 |
| 360 | 414 |
| 370 | 426 |
| 380 | 437 |
| 390 | 449 |
| 400 | 460 |
| 410 | 472 |
| 420 | 483 |
| 430 | 495 |
| 440 | 506 |
| 450 | 518 |
| 460 | 529 |
| 470 | 541 |
| 480 | 552 |
| 490 | 564 |
| 500 | 575 |

* QTc increase >500 msec or >550 msec in patients with BBB/ventricular abnormalities