**Data Collection Form (model for online data collection form)**

**IV Sotalol Patient Clinical Data Form**

Patient unique identifier # \_\_\_\_\_\_\_\_\_\_

Site Number \_\_\_\_\_\_\_\_\_\_

Age (Decimal years) \_\_\_\_\_\_\_\_\_\_

Sex (male-0, female 1) \_\_\_\_\_\_\_\_\_\_

Height (cm) \_\_\_\_\_\_\_\_\_

Weight (kg) \_\_\_\_\_\_\_\_\_

Arrhythmia Diagnosis #1 \_\_\_\_\_\_\_\_\_\_

Paroxysmal, Sustained, Non-sustained, Incessant, Intermittent sustained, intermittent non-sustained

(Check all that apply)

Arrhythmia Diagnosis #2 \_\_\_\_\_\_\_\_\_\_

Paroxysmal, Sustained, Non-sustained, Incessant, Intermittent sustained, intermittent non-sustained

(Check all that apply)

Additional diagnoses (including cardiac-0 and noncardiac-2, list options): \_\_\_\_\_\_\_\_\_\_\_\_\_

(Ex. Cardiac: congenital heart disease, cardiomyopathy, cardiac shock / Noncardiac: genetic disorder, renal failure )

Symptoms: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (list options)

Prior anti-arrhythmia treatment & Outcome:

Drug (name) Route (PO/IV) Dose (bolus amount and/or mg/kg/day) Outcome

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Arrhythmia being treated: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (provide de-identified scanned ECG or rhythm strip)

Arrhythmia Rate bpm (at initiation of Rx): \_\_\_\_\_\_\_\_\_\_

Arrhythmia Duration in seconds: (prior to initiation of Rx) \_\_\_\_\_\_\_\_\_\_

PRE-IV SOTALOL INFUSION

Baseline:

HR (bpm) \_\_\_\_\_\_\_ BP (mmHg) \_\_\_\_\_\_

Baseline ECG parameters:

PR (msec) QRSd (msec) QT (msec) QTc (msec) HR (bpm)

Baseline ECHO parameters:

FS EF Qualitative estimate (normal, mildly/moderately/severely decreased)

Reason for employing IV Sotalol: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (list options)

DURING SOTALOL INFUSION:

Dose IV Sotalol \_\_\_\_\_\_\_\_\_\_\_\_ (total dose; dose/kg) \_\_\_\_\_\_\_\_\_\_ ( total dose; dose/m2)

Duration of Infusion \_\_\_\_\_\_\_\_\_\_\_\_ (minutes)

During infusion:

|  |  |  |
| --- | --- | --- |
|  | HR (bpm) | BP (mmHg) |
| Minimum |  |  |
| Maximum |  |  |

POST-IV SOTALOL INFUSION:

Post-infusion:

HR (bpm)\_\_\_\_\_\_ BP (mmHg)\_\_\_\_\_\_

Post-infusion ECG parameters:

PR (msec) QRSd (msec) QT (msec) QTc (msec) HR (bpm)

Result of Sotalol Administration

Arrhythmia Terminated: \_\_\_\_\_\_\_\_\_\_ (yes/no/improved; if acute termination, provide strip)

Time drug initiated: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Time arrhythmia terminated:\_\_\_\_\_\_\_\_\_\_\_

Time to termination: \_\_\_\_\_\_\_\_\_\_\_\_\_

Recurrence: \_\_\_\_\_\_\_\_\_\_ (yes/no/partial)

Early termination of infusion? \_\_\_\_\_\_\_\_\_\_\_\_ (yes/no)

If yes, why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(list options)

Symptoms post infusion: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (list options)

Recurrence: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (yes/no/partial)

Time to Recurrence: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (minutes)

Patient Outcome: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (list)

Post initiation

Single dose only? \_\_\_\_\_\_\_\_\_\_\_\_\_ (yes/no)

If yes, subsequent periodic administration including dose (dose/kg and dose/m2), dose interval (minutes), total # doses

Subsequent infusion (rate – mg/kg/day)

Transition to oral sotalol? \_\_\_\_\_\_\_\_\_\_\_\_\_ (yes/no)

Specifics (including dose/kg and dose/m2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Other Effects Reported: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_