### Arrhythmia - Ventricular Tachycardia [1668]

#### General Nursing Vital Sign "And" Linked Panel [X] Telemetry [X] Telemetry monitoring Routine. Continuous Order: Place in Centralized Telemetry Monitor: EKG Monitoring Only (Telemetry Box) Reason for telemetry: Can be off of Telemetry for tests and baths? Yes [X] Telemetry Additional Setup Information Routine, Continuous High Heart Rate (BPM): 120 Low Heart Rate(BPM): 50 High PVC's (per minute): 10 High SBP(mmHg): 175 Low SBP(mmHg): 100 High DBP(mmHg): 95 Low DBP(mmHg): 40 Low Mean BP: 60 High Mean BP: 120 Low SPO2(%): 94 Routine, Continuous [X] Pulse oximetry Current FIO2 or Room Air: Notify attending if oxygen saturation is less than 92% **Activity** [X] Strict bed rest Routine, Until discontinued, Starting S [] Bed rest with bedside commode Routine, Until discontinued, Starting S Bathroom Privileges: with bedside commode Routine, Until discontinued, Starting S Bed rest with bathroom privileges Bathroom Privileges: with bathroom privileges Ambulate with assistance Routine, 3 times daily Specify: with assistance Routine, Until discontinued, Starting S [] Activity as tolerated Specify: Activity as tolerated Diet [] Diet - Heart Healthy Diet effective now, Starting S Diet(s): Heart Healthy Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid: Diet effective now, Starting S [] Diet-Regular Diet(s): Regular Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid: [] Diet-Renal Diet effective now, Starting S Diet(s): Renal (80GM Pro, 2-3GM Na, 2-3GM K) Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid:

[] Diet - 2000 Kcal/225 gm Carbohydrate	Diet effective now, Starting S Diet(s): 2000 Kcal/225 gm Carbohydrate Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid:
[] Diet- Clear Liquids	Diet effective now, Starting S Diet(s): Clear Liquids Advance Diet as Tolerated? Liquid Consistency: Fluid Restriction: Foods to Avoid:
[] NPO	Diet effective now, Starting S NPO: Pre-Operative fasting options:
[] NPO effective midnight except meds and ice chips	Diet effective midnight, Starting S+1 at 12:01 AM NPO: Except meds, Except Ice chips Pre-Operative fasting options:
[] NPO - except meds and ice chips	Diet effective now, Starting S NPO: Except Ice chips,Except meds Pre-Operative fasting options:

# Labs

#### **Labs-STAT**

[] Alcohol level, blood	STAT For 1 Occurrences	
[] Basic metabolic panel	STAT For 1 Occurrences	
[] Digoxin level	STAT For 1 Occurrences	
[] Hepatic function panel	STAT For 1 Occurrences	
[] Magnesium	STAT For 1 Occurrences	
[] T4, free	STAT For 1 Occurrences	
[] TSH	STAT For 1 Occurrences	
[] Troponin	STAT For 1 Occurrences	
[] Urine drugs of abuse screen	STAT For 1 Occurrences	

## IV Fluids

# Electrolyte Replacement

**Potassium Replacement** 

For potassium level less than 3.4

<del></del>	
[] oral potassium replacement - 40 mEq	"Or" Linked Panel
[] potassium chloride (K-DUR) CR tablet	40 mEq, oral, once, For 1 Doses
	Recheck level 4 hours after dose and reapply orders if needed
[] potassium chloride (KAYCIEL) 10 %	40 mEq, oral, once, For 1 Doses
solution	Recheck level 4 hours after dose and reapply orders if needed
[] peripheral line IV - potassium 20 mEq	10 mEq, intravenous, for 60 Minutes, every 1 hour, For 2
	Doses
	Total dose of 20 mEq; Recheck level 1 hour after the end of IV
	administration and reapply orders if needed.
[] central line IV - potassium 20 mEq	20 mEq, intravenous, for 60 Minutes, once, For 1 Doses
	For Central Line Only; Recheck level 1 hour after the end of IV
	administration and reapply orders if needed.
1	

### **Magnesium Replacement**

For magnesium level less than 2.0

<ul><li>[] magnesium sulfate IV</li><li>[] magnesium oxide (MAG-OX) tablet</li></ul>	2 g, intravenous, once, For 1 Doses
[] magnesium oxide (MAG-OX) tablet	400 mg, oral, 2 times daily
Antiarrhythmic Medication	
amIODarone (CORDArone) Continous Infusion	(Single Response)
	0.5 mg/min for infusions longer than 6 hours, if appropriate.
( ) amIODarone (CORDArone) 150 mg BOLUS follo Continuous Infusion	wed by "Followed by" Linked Panel
[] amIODarone (CORDArone) 150 mg BOLUS	150 mg, intravenous, for 10 Minutes, once, For 1 Doses Patients should be monitored for QTc prolongation. Use in-line filter to help prevent Phlebitis. HOLD Infuson for heart rate LESS THAN 60 or pauses GREATER THAN 2.5 seconds. MUST be infused via a central line or PICC line if infusion duration is GREATER THAN 24 hours. Administer over 10 minutes.
[] amIODarone 1.8 mg/mL (STANDARD concentration) infusion	1 mg/min, intravenous, continuous, Starting H+10 Minutes Patients should be monitored for QTc prolongation. Use in-line filter to help prevent Phlebitis. HOLD Infuson for heart rate LESS THAN 60 or pauses GREATER THAN 2.5 seconds. MUST be infused via a central line or PICC line if infusion duration is GREATER THAN 24 hours.
( ) NO BOLUS - amIODarone (CORDArone) Contin Infusion	uous  1 mg/min, intravenous, continuous Patients should be monitored for QTc prolongation. Use in-line filter to help prevent Phlebitis. HOLD Infuson for heart rate LESS THAN 60 or pauses GREATER THAN 2.5 seconds. MUST be infused via a central line or PICC line if infusion duration is GREATER THAN 24 hours.
For Refractory Patients	
[] esmolol loading and maintenance	"Followed by" Linked Panel
[] esmolol loading dose	500 mcg/kg, intravenous, for 1 Minutes, once, For 1 Doses
[] esmolol (BREVIBLOC) maintenance infusion	50-200 mcg/kg/min, intravenous, titrated Adjust 50 mcg/kg/min every 5 minutes to keep heart rate 70-100 and systolic blood pressure greater than 100 millimeters of mercury. Range 0-200 mcg/kg/min. Wean to minimum required dose.
Anticoagulation	
Cardiology Imaging	
ECG	
[] ECG 12 lead	STAT, Once Clinical Indications: Interpreting Physician:
[] ECG 12 lead tomorrow	Routine, Once, Starting S+1 For 1 Occurrences Clinical Indications: Interpreting Physician:
[] ECG 12 lead if HR greater than 140	STAT, Conditional Frequency For 1 Occurrences Clinical Indications: Tachycardia Interpreting Physician: Conditional to be released for heart rate greater than 140. Notify Attending.
ЕСНО	
[] Echocardiogram complete w contrast and 3D if n	eeded Routine, 1 time imaging
X-ray	
[X] Chest 2 Vw	Routine, 1 time imaging For 1
Respiratory	

#### Respiratory [X] Oxygen therapy Routine, Continuous Device 1: Nasal Cannula Rate in liters per minute: 2 Lpm Rate in tenths of a liter per minute: O2 %: Device 2: Device 3: Titrate to keep O2 Sat Above: 92% Indications for O2 therapy: Hypoxemia Consults For additional Physician Consult orders use sidebar **Physician Consults** [] Consult Cardiology Reason for Consult? Patient/Clinical information communicated? Patient/clinical information communicated? [] Consult Cardiology/Electrophysiology Reason for Consult? Patient/Clinical information communicated? Patient/clinical information communicated? **Ancillary Consults** [] CV pacemaker or icd interrogation Routine, Once Consent Consent [] Complete consent for Routine, Once Procedure: Diagnosis/Condition: Physician: Risks, benefits, and alternatives (as outlined by the Texas Medical Disclosure Panel, as appears on Houston Methodist Medical/Surgical Consent forms) were discussed with patient/surrogate?

**Additional Orders**