Figure 6. Example of Ultrafiltration Orders
_____

ULTRAFILTRATION THERAPY ORDERS

Allergies: _____

GENERAL

☐ Telemetry standing orders

☐ Electrolyte protocol

☐ Activity as tolerated (before, during, and after treatment)

☐ Accurate daily standing weights, with weight before and after Ultrafiltration

☐ Strict I & O

☐ 1800 cc fluid restriction; 2 Gm Na diet. Diabetic diet if diabetes

☐ Saline lock IV

☐ Titrate oxygen to maintain SaO2 greater than 92%. Wean to room air if SaO2 is greater than 92%

☐ Obtain consent for placement of Ultrafiltration catheter

LABS

☐ BMP and H&H before and in the AM following each treatment.

☐ BNP prior to first treatment and after final treatment (No BNP if on Natrecor)

☐ PT/INR prior to treatment and daily if on Coumadin

☐ Other labs _____

ANTICOAGULATION

☐ At least 15 minutes prior to treatment, begin Heparin drip via standard protocol

☐ If patient is on Coumadin, begin Heparin drip at _____units/kg/hr, no bolus. Check first PTT in

4 hours and follow standard protocol

☐ If patient is Heparin allergic, obtain Argatroban standing orders and notify MD

☐ Discontinue anticoagulation at the end of Ultrafiltration treatment, unless otherwise ordered

MEDICATIONS

☐ HOLD all diuretics for the duration of Ultrafiltration therapy- Call Physician to re-initiate medications

☐ Avoid all non-steroidal anti-inflammatory drugs

☐ Routine central line flush and care

TREATMENT

☐ Prime Ultrafiltration circuit and tubing with 0.9 % normal saline

☐ Remove _____ liters of ultrafiltrate at _____ cc per hour over _____ hours

☐ Vital signs every 15 minutes x 4, then every 30 minutes x 2, then every 60 minutes for the remainder of treatment and prn
☐ Monitor for signs/symptoms of hypovolemia and hypotension

☐ IV drug therapy may be administered through the access port on the infusion side of the blood circuit

HEMATOCRIT SENSOR

☐ Prime Hematocrit tubing with 0.9% normal saline and run therapy for 5 minutes. Do not set Ultrafiltration rate

☐ Allow machine to establish baseline hematocrit. See instructions for setting Aquadex Hematocrit limits

☐ Set Aquadex Hematocrit limit at _____ (or 3% above baseline; default setting) and set Crit Sat

monitor limit at _____ (or 6% above baseline). (To calculate 6%, multiply baseline Hct x 1.06)

☐ Set prescribed Ultrafiltration rate

_____ _____
Physician Signature Date