

Conway Medical Center
Conway, South Carolina
PHYSICIAN'S ORDERS

ER/ICU/PCU/Telemetry/Cath Lab ONLY
For IV Tirofiban Injection (AGGRASTAT)

An Antiplatelet agent which binds to the platelet receptor glycoprotein *II b/III a* and inhibits platelet aggregation – For Acute Coronary Syndrome (Unstable Angina or Non-Qwave MI)

Center Patient Admission
Label Here

Another brand of drug identical in form and content may be dispensed unless checked. ☐

Allergies

Date: ____/____/____

Pre-AGGRASTAT Patient Data: Weight ____ Creatinine ____ PT ____ INR ____ PTT ____ PLTS ____ **Notify MD** if PLTS less than 100
☒ CBC 6 hours (post Aggrastat) and daily (while on Aggrastat) **Notify MD** if greater than 50% decrease in PLTS or in Hgb by 2 gms from baseline

Tirofiban (Aggrastat) is supplied as a 50 mcg per mL infusion in premixed bags of 250 mL.

Dosing and Administration: Normal renal function with creatinine clearance ≥ 30 mL/min

Loading Dose 12 micrograms/kg IV over 30 minutes (see flow chart below.) **Loading Dose Rate:** ____/mL____
Maintenance infusion should immediately follow loading dose administration. The maintenance dose is 0.1 mcg/kg/min.
See Flow Chart for NORMAL RENAL FUNCTION dosing. **Maintenance Infusion Rate:** ____
Give as continuous infusion for up to 96 hours, or until discontinued by physician.

Dosing and Administration: Impaired renal function with creatinine clearance less than ≤ 29 mL/min

Loading Dose 6 micrograms/kg IV over 30 minutes (see flow chart below.) **Loading Dose Rate:** ____/mL____
Maintenance infusion should immediately follow loading dose administration. The maintenance dose is 0.05 mcg/kg/min.
See Flow Chart for IMPAIRED RENAL FUNCTION CREATININE > 2 dosing. **Maintenance Infusion Rate:** ____
Give as continuous infusion for up to 96 hours, or until discontinued by physician.

		Normal Renal Function (CrCl ≥ 30)		Creatinine clearance ≤ 29 mL/min			
Weight		30-Minute Loading Dose		Maintenance Dosing	30-Minute Loading Dose		Maintenance Dosing
Kg	Lb	Rate (mL/hr)	Volume (mL)	Rate (mL/hr)	Rate (mL/hr)	Volume (mL)	Rate (mL/hr)
30-37	66-82	16	8	4	8	4	2
38-45	83-100	20	10	5	10	5	3
46-54	101-119	24	12	6	12	6	3
55-62	120-137	28	14	7	14	7	4
63-70	138-155	32	16	8	16	8	4
71-79	156-174	36	18	9	18	9	5
80-87	175-192	40	20	10	20	10	5
88-95	193-210	44	22	11	22	11	6
96-104	211-229	48	24	12	24	12	6
105-112	230-247	52	26	13	26	13	7
113-120	248-265	56	28	14	28	14	7
121-128	266-283	60	30	15	30	15	8
129-137	284-302	64	32	16	32	16	8
138-145	303-319	68	34	17	34	17	9
146-153	320-337	72	36	18	36	18	9

Bleeding Risks: HX OF BLEEDING, SEVERE HYPERTENSION, MAJOR SURGERY WITHIN PRECEDING 6 WEEKS, HX OF STROKE WITHIN 30 DAYS, OR PLANNED ADMINISTRATION OF OTHER GP *II b-III a Inhibitors*, DEPENDENCY ON RENAL DIALYSIS, PLATELET COUNT $< 100,000$, MONITOR FOR ABNORMAL S&S OF BLEEDING DISORDERS.

Physician's Signature

____/____/____
Date

Time

Nurse #1 Signature

____/____/____
Date

Time

Nurse #2 Signature

____/____/____
Date

Time