Approved 9/2/26, Effective 1/15/27, replaces all prior versions

10I – HEMOSTATIC AGENTS ADULT & PEDIATRIC

TREATMENT PRIORITIES

1. Hemorrhage control
2. Vital signs

EMERGENCY MEDICAL DISPATCHER
EMERGENCY MEDICAL RESPONDER
EMT
EMT-INTERMEDIATE 85
ADVANCED EMT
PARAMEDIC

EMD

BLEEDING CONTROL
ADVISE DIRECT PRESSURE ON BLEEDING WOUND
HOLD FIRMLY UNTIL HELP ARRIVES

EMR / EMT

GENERAL SUPPORTIVE CARE (MEDICAL PT) OR TRAUMA AND HYPOVOLEMIC SHOCK SUPPORTIVE CARE (TRAUMA PT)
HISTORY TO INCLUDE IF PT TAKING ANTIPLATELET AGENT (eg. ASPIRIN) OR ANTICOAGULANT (eg. WARFARIN)

BLEEDING CONTROL
IF EXTREMITY WOUND AND TOURNIQUET INDICATED, TREAT PER PROTOCOL 10H – TOURNIQUET
APPLY DIRECT PRESSURE AS INDICATED – MANUAL &/OR VIA PRESSURE DRESSING
IF DIRECT PRESSURE INSUFFICIENT & BLEEDING IS ARTERIAL/BRISK, PACK WOUND WITH HEMOSTATIC AGENT
MAINTAIN DIRECT PRESSURE WHEN USING HEMOSTATIC AGENT
ADVISE RECEIVING PHYSICIANS/NURSES IF HEMOSTATIC AGENT USE WAS REQUIRED & TYPE USED
EMT or Higher
ADULT: TRANEXAMIC ACID (TXA) 1 GRAM IM DIVIDED INTO FOUR 2.5mL INJECTIONS IN THE ANTEROLATERAL THIGHS

EMT-I85 / AEMT

IV ACCESS
ADULT: IV NS TKO IF SYS BP ≥ 100 mmHg WITHOUT HYPOTENSIVE SYMPTOMS
ADULT: IV NS 250 mL BOLUS IF SYS BP <100 mmHg WITH HYPOTENSIVE SYMPTOMS & NO SIGNS OF PULMONARY EDEMA
ADULT: REPEAT UP TO 2 LITERS NS IF SYS BP REMAINS < 100 mmHg WITH HYPOTENSIVE SYMPTOMS & NO SIGNS OF PULMONARY EDEMA
PEDIATRIC: IV NS 20 mL/kg BOLUS IF SYS BP < (70 + 2x age in years) mmHg
PEDIATRIC: REPEAT UP TO 60 mL/kg IF SYS BP REMAINS < (70 + 2x age in years) mmHg & NO SIGNS OF PULMONARY EDEMA

PARAMEDIC

ADULT & PEDIATRIC AGES 10 AND ABOVE: IN SETTING OF HEMORRHAGIC SHOCK FROM TRAUMA LESS THAN 3 HOURS OLD, WITH SUSPECTED NEED FOR MASSIVE BLOOD TRANSFUSION DUE TO MARKED INTERNAL OR EXTERNAL BLOOD LOSS

CRITERIA FOR TRANEXAMIC ACID ADMINISTRATION:

SUSTAINED TACHYCARDIA 110 BEATS PER MINUTE OR GREATER **AND**
SUSTAINED HYPOTENSION SYSTOLIC BP 90 mmHg OR LESS

ADULT: TRANEXAMIC ACID (TXA) 2 GRAM IVPB OVER 10 MINS. ADMINISTER IN 100 mL or 250 mL NS.
IF TRANEXAMIC ACID (TXA) WAS ADMINISTERED 1 GRAM IM, ADMINISTER 1 GRAM IVPB OVER 10 MINS. ADMINISTER IN 100mL or 250 mL NS
PEDIATRIC AGES 10 AND ABOVE: TRANEXAMIC ACID (TXA) 15 mg/kg UP TO 1 gram IVPB OVER 10 MINS. ADMINISTER IN 100mL or 250 mL NS.

CONTINUOUS ASSESSMENT & TREATMENT PER APPLICABLE PROTOCOL(S)