**OLD FEATURES IN ORDER WITH ANDREW NOTES**

1 - Age

2 - Inj Mech

3 - Inj Pattern

4 - Hemmorhage (y/n)

5 - TBI yes/no

6 - SCI yes/no

7 - Blood Products y/n

8 - Blood Products Cumulative

9 - Max Stiffness (Pa)

10 - T to Half Max (s)

11 - Clotting Rate (Pa/s)

12 - tPA (pg/mL)

13 - D'dimer (ng/mL)

14 - Delta OD

15 - Turbidity Time to Half Max (s)

16 - Clotting Rate (OD/s)

17 - Lysis at One Hour (%)

18 - Fiber Density (%)

19 - Fiber length (μm)

20 - Pore Diameter (μm)

21 - Fibrinogen (mg/mL)

22 - Lag Time (min)

23 - Peak Thrombin (nM)

24 - Time to peak (min)

25 - Velocity Index

26 - ETP (nM)

27 - sex

28 - race

29 - ethnicity

30 - htn

31 - ckd

32 - dm

33 - cad

34 - copd

35 - bleed\_diath

36 - etoh

37 - hgb

38 - Lactate (mmol/L)

39 - utox

40 - utox\_type\_\_\_1

41 - utox\_type\_\_\_2

42 - utox\_type\_\_\_3

43 - utox\_type\_\_\_4

44 - utox\_type\_\_\_5

45 - utox\_type\_\_\_6

46 - utox\_type\_\_\_7

47 - utox\_type\_\_\_8

48 - Partial Thromboplastin Time[PTT] (s)

49 - Prothrombin Time[PT] (s)

50 - inr

51 - ddimer (Clinical)

52 - fibrinogen (Clinical)

53 - bicarb

54 - base

55 - txa

56 - pre\_hosp\_blood

57 - fast

58 - fast\_loc\_\_\_1

59 - fast\_loc\_\_\_2

60 - fast\_loc\_\_\_3

61 - fast\_loc\_\_\_4

62 - Systolic BP (mmHg)

63 - Diastolic BP (mmHg)

64 - hr

65 - sat

66 - rr

67 - Temperature (°C)

68 - Glasgow Coma Score

69 - Revised Trauma Score

70 - Injury Severity Score[ISS]

71 - triss

72 - ais

73 - arrest

74 - blood24

75 - cumulative BP

76 - prbc

77 - ffp

78 - platelet

79 - cryo

80 - mtp

81 - airway

82 - airway\_type

83 - chesttube

84 - ir

85 - or

86 - or\_art

87 - or\_ven

88 - plt

89 - tbi\_sci\_\_\_1

90 - tbi\_sci\_\_\_2

91 - AIS Head

92 - ais\_face

93 - ais\_neck

94 - ais\_chest

95 - ais\_abd

96 - ais\_spine

97 - ais\_upper

98 - ais\_lower

99 - ais\_ext

100 - dvt

101 - pe

102 - stroke

103 - mi\_new

**UPDATED 103 FACTORS**

B- Max Stiffness (Pa)

C- T to Half Max (s)

D- Polym Rate (Pa/s)

E- tPA Conc (ng/mL)

F- Ddimer Conc (ug/mL) (Biomedical)

G- Delta OD

H- Turbidity T to Half Max (s)

I- Polym Rate (OD/s)

J- Lysis (%)

K- Confocal Area (%)

L- Fiber length (um)

M- Confocal Pore Diameter (μm)

N- Fibrinogen (mg/mL) (Biomedical)

O- Lag Time (min)

P- Peak Thrombin (nM)

Q- Time to peak (min)

R- Velocity Index

S- ETP (nM)

W- Age

X- Inj Mech

Y- Inj Pattern

Z- Hemmorhage

AA- sex

AB- race

AC- ethnicity

AD- htn

AE- ckd

AF- dm

AG- cad

AH- copd

AI- bleed\_diath

AJ- etoh

AK- hgb

AL- lactate

AM- utox

AN- utox\_type\_\_\_1

AO- utox\_type\_\_\_2

AP- utox\_type\_\_\_3

AQ- utox\_type\_\_\_4

AR- utox\_type\_\_\_5

AS- utox\_type\_\_\_6

AT- utox\_type\_\_\_7

AU- utox\_type\_\_\_8

AV- Partial Thromboplastin Time[PTT] (s)

AW- Prothrombin Time[PT] (s)

AX- inr

AY- D-dimer (Clinical)

AZ- Fibrinogen (Clinical)

BA- bicarb

BB- base

BC- txa

BD- pre\_hosp\_blood

BE- fast

BF- fast\_loc\_\_\_1

BG- fast\_loc\_\_\_2

BH- fast\_loc\_\_\_3

BI- fast\_loc\_\_\_4

BJ- Systolic BP (mmHg)

BK- Diastolic BP (mmHg)

BL- hr

BM- sat

BN- rr

BO- Temperature (°C)

BP- Glasgow Coma Score

BQ- Revised Trauma Score

BR- Injury Severity Score[ISS]

BS- tash

BT- triss

BU- ais

BV- thora

BW- arrest

BX- blood24

BY- cumulativ BP

BZ- prbc

CA- ffp

CB- platelet

CC- cryo

CD- mtp

CE- airway

CF- airway\_type

CG- hemorrhage

CH- chesttube

CI- ir

CJ- or

CK- or\_art

CL- or\_ven

CM- or\_finding

CN- plt

CO- tbi\_sci\_\_\_1

CP- tbi\_sci\_\_\_2

CQ- Abbreviated Injury Scale Head

CR- ais\_face

CS- ais\_neck

CT- ais\_chest

CU- ais\_abd

CV- ais\_spine

CW- ais\_upper

CX- ais\_lower

CY- ais\_ext

CZ- dvt

DA- pe

DB- stroke

DC- mi\_new

DG- Mortality