

## Time Varying - Calculated Data

Selected clinical and calculated components recorded at different time intervals

<b>PATIENT_ID</b>	Deidentified patient ID
<b>HOS DAY SNC INJ</b>	Day post injury, day of data collection day 2, 3 etc.
<b>IN_ICU</b>	In the ICU on this day
<b>MARSHALL_NO_GCS</b>	No GCS means central nervous system score is excluded.
<b>MARSHALL_MOF</b>	A score of patient illness (and Multiple organ failure indicator). It is assessed daily as a sum of cardio, renal, hepatic, hematologic and respiratory status scores for the patient.
<b>DENVER2_MOF</b>	Denver2 MOF
<b>NEURO_MOF</b>	Central nervous system component of Marshall score
<b>WORST_GCS</b>	Worst Glasgow Coma Score
<b>RESP_RECOVERY</b>	Patient does/does not meet the criteria for being in respiratory recovery on this day 1=Yes, 2=No, 3= Imputed Yes, 4=Imputed No, 5= Unknown
<b>RESP_MOF</b>	Respiratory component of Marshall score
<b>ON_VENTILATOR</b>	On a ventilator at this data point
<b>PAFI_O2_RATIO</b>	Oxygenation Status
<b>CARDIO_RECOVERY</b>	Patient does/does not meet the criteria for being in cardiac recovery on this day. 1=Yes, 2=No, 3= Imputed Yes, 4=Imputed No, 5= Unknown
<b>CARDIO_MOF</b>	Cardio score Cardiac component of Marshall and Denver Scores
<b>MEAN_ARTERIAL</b>	1/3 systolic pressure plus 2/3 diastolic pressure
<b>TOTAL_INOTROPES</b>	Counts numbers of different inotropes for that day.
<b>HEART_RATE</b>	Heart rate
<b>CENTRAL_VENOUS</b>	Pressure in the thoracic vena cava near the right atrium
<b>PRESSURE_ADJ_HR</b>	Pressure-adjusted heart rate. The MOF-Heart rate times the ratio of mof_central venous pressure to mean arterial pressure.
<b>RENAL_RECOVERY</b>	Patient does/does not meet the criteria for being in renal recovery on this day 1=Yes, 2=No, 3= Imputed Yes, 4=Imputed No, 5= Unknown
<b>RENAL_MOF</b>	Renal component of Marshall score
<b>ON_DIALYSIS</b>	On dialysis at this data point
<b>SERUM_CREATININ</b>	Highest serum creatinine for that day

<b>HEP_RECOVERY</b>	Patient does/does not meet the criteria for being in hepatic recovery on this day. 1=Yes, 2=No, 3= Imputed Yes, 4=Imputed No, 5= Unknown
<b>HEP_MOF</b>	Hepatic Score Hepatic component of Marshall score
<b>TOTAL_BILIRUBIN</b>	Highest total bilirubin for that day
<b>HEM_RECOVERY</b>	Patient does/does not meet the criteria for being in hematologic recovery on this day. 1=Yes, 2=No, 3= Imputed Yes, 4=Imputed No, 5= Unknown
<b>HEM_MOF</b>	Hematologic component of Marshall score
<b>PLATELET_COUNT</b>	Platelet Count (1000s/mm3)
<b>GLUCOSE</b>	mg/dl
<b>INSULIN_REQ</b>	Units per hour average, total insulin over 24 hours divided by 24