Data Set Name	V3GAITRITE
Member Type	DATA
Engine	V9
Created	02/08/2022 13:54:54
Data Representation	WINDOWS_64
Observations	4060
Variables	119
Indexes	0
Observation Length	952
Deleted Observations	0
Compressed	NO
Sorted	YES

#	Variable	Type	Len	Format	Variables in Creation Order
1	MOSTID	Char	8	$	MOST ID
2	ID	Num	8		MOST ID NUMERIC
3	VISIT	Num	8	VISITFP	Visit
4	ANALYSTID	Char	4		Analyst ID
5	Speed	Num	8	GAITF	Test Pace
6	DISTANCE	Num	8		Distance
7	AMBULATION_TIME	Num	8		Ambulation Time
8	VELOCITY	Num	8		Distance (cm) divided by Ambulation Time
9	STEP_COUNT	Num	8		Number of steps taken
10	CADENCE	Num	8		Number of steps taken per minute
11	STEPTIME_SEC_L	Num	8		Time from first contact of a LEFT foot to first contact of a RIGHT foot
12	STEPLENGTH_CM_L	Num	8		Distance from heel center of a LEFT footprint to heel center of a previous RIGHT footprint in cm.
13	STEPTIME_SEC_R	Num	8		Time from first contact of one RIGHT foot to first contact of subsequent LEFT foot
14	STEPLENGTH_CM_R	Num	8		Distance from heel center of current RIGHT footprint to heel center of previous LEFT footprint
15	CYCLETIME_SEC_L	Num	8		Time between first contacts of consecutive LEFT footfalls in sec.
16	CYCLETIME_SEC_R	Num	8		Time between first contacts of consecutive RIGHT footfalls in sec.
17	STRIDELENGTH_CM_L	Num	8		Distance along line of progression between heel points of consecutive LEFT footprints in cm.
18	STRIDELENGTH_CM_R	Num	8		Distance along line of progression between heel points of consecutive RIGHT footprints in cm.
19	DIF_STRIDE_LENGTH_CM	Num	8		Calc: The absolute difference between StrideLength_cm_L and StrideLength_cm_R
20	HHBASESUPPORT_CM_L	Num	8		Distance from heel center of a LEFT footprint to line of progression formed by consecutive RIGHT footprints in cm
21	HHBASESUPPORT_CM_R	Num	8		Distance from heel center of a RIGHT footprint to line of progression formed by consecutive LEFT footprints in cm
22	AVG_HH_BASE_SUPP_CM	Num	8		Calc: The average value of HHBaseSupport_cm_L and HHBaseSupport_cm_R
23	SWINGPOFCYCLE_L	Num	8		Swing Time (sec) LEFT divided by Cycle Time (sec) LEFT times 100%
24	SWINGPOFCYCLE_R	Num	8		Swing Time (sec) RIGHT divided by Cycle Time (sec) RIGHT times 100%
25	DIF_SWING_P_OF_CYCLE	Num	8		Calc: The absolute difference between SwingPofCycle_L and SwingPofCycle_R
26	SWINGTIME_SEC_L	Num	8		Time between last contact of a LEFT footfall and first contact of the subsequent LEFT footfall
27	SWINGTIME_SEC_R	Num	8		Time between last contact of a RIGHT footfall and first contact of the subsequent RIGHT footfall
28	DIF_SWING_TIME_SEC	Num	8		Calc: The absolute difference between SwingTime_sec_L and SwingTime_sec_R
29	STANCEPOFCYCLE_L	Num	8		Stance Time (sec) LEFT divided by Cycle Time (sec) times 100%
30	STANCEPOFCYCLE_R	Num	8		Stance Time (sec) RIGHT divided by Cycle Time (sec) times 100%

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31	DIF_STANCE_P_OF_CYCLE	Num	8		Calc: The absolute difference between StancePofCycle_L and StancePofCycle_R
32	STANCETIME_SEC_L	Num	8		Time between first contact and last contact of a LEFT footfall in sec.
33	STANCETIME_SEC_R	Num	8		Time between first contact and last contact of a RIGHT footfall in sec.
34	DIF_STANCE_TIME_SEC	Num	8		Calc: The absolute difference between StanceTime_sec_L and StanceTime_sec_R
35	SINGLESUPPPCYCLE_L	Num	8		Single Supp. Time (sec) LEFT divided by Cycle Time (sec) LEFT times 100%
36	SINGLESUPPPCYCLE_R	Num	8		Single Supp. Time (sec) RIGHT divided by Cycle Time (sec) RIGHT times 100%
37	DIF_SINGLE_SUPP_P_CYCLE	Num	8		Calc: The absolute difference between SingleSuppPCycle_L and SingleSuppPCycle_R
38	SINGLESUPPTIME_SEC_L	Num	8		Time between last contact of a LEFT footfall and first contact of the subsequent LEFT footfall in sec.
39	SINGLESUPPTIME_SEC_R	Num	8		Time between last contact of a RIGHT footfall and first contact of the subsequent RIGHT footfall in sec.
40	DIF_SINGLE_SUPP_TIME_SEC	Num	8		Calc: The absolute difference between SingleSuppTime_sec_L and SingleSuppTime_sec_R
41	DOUBLESUPPPCYCLE_L	Num	8		Double Supp. Time (sec) LEFT divided by Cycle Time (sec) LEFT times 100%
42	DOUBLESUPPPCYCLE_R	Num	8		Double Supp. Time (sec) RIGHT divided by Cycle Time (sec) RIGHT times 100%
43	DIF_DOUBLE_SUPP_P_CYCLE	Num	8		Calc: The absolute difference between DoubleSuppPCycle_L and DoubleSuppPCycle_R
44	DOUBLESUPPTIME_SEC_L	Num	8		Double Support Load Time LEFT plus Double Support Unload Time LEFT.
45	DOUBLESUPPTIME_SEC_R	Num	8		Double Support Load Time RIGHT plus Double Support Unload Time RIGHT.
46	DIF_DOUBLE_SUPP_TIME_SEC	Num	8		Calc: The absolute difference between DoubleSuppTime_sec_L and DoubleSuppTime_sec_R
47	STEPTIMEDIFFERENTIAL	Num	8		Absolute difference between Step Time (sec) LEFT and Step Time (sec) RIGHT
48	STEPLENGTHDIFFERENTIAL	Num	8		Absolute difference between Step Length (cm) LEFT and Step Length (cm) RIGHT
49	CYCLETIMEDIFFERENTIAL	Num	8		Absolute difference between Cycle Time (sec) LEFT and Cycle Time (sec) RIGHT
50	NUMBEROFPASSES	Num	8		Number of passes
51	TOEIN_OUT_L	Num	8		Angle between the line of progression LEFT and the midline of the LEFT footprint
52	TOEIN_OUT_R	Num	8		Angle between the line of progression RIGHT and the midline of the RIGHT footprint
53	DIF_TOE_IN_OUT	Num	8		Calc: The absolute difference between ToeIn_Out_L and ToeIn_Out_R
54	HEELOFFONTIME_L	Num	8		Heel Off/On Time LEFT
55	HEELOFFONTIME_R	Num	8		Heel Off/Onetime RIGHT
56	HEELOFFONPERC_L	Num	8		Heel Off/On Perc. LEFT

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57	HEELOFFONPERC_R	Num	8		Heel Off/On Perc. RIGHT
58	DOUBLESUPPORT_LOADTIME_L	Num	8		Time from first contact of a LEFT footfall to the subsequent last contact on the RIGHT
59	DOUBLESUPPORT_LOADTIME_R	Num	8		Time from first contact of a RIGHT footfall to the subsequent last contact on the LEFT
60	DOUBLESUPPORTLOADPGC_L	Num	8		Double Support Load PGC LEFT
61	DOUBLESUPPORTLOADPGC_R	Num	8		Double Support Load PGC RIGHT
62	DIF_DOUBLE_SUPP_LOAD_P_GC	Num	8		Calc: The absolute difference between DoubleSupportLoadPGC_L and DoubleSupportLoadPGC_R
63	DOUBLESUPPORTUNLOADTIME_L	Num	8		Double Support Unload Time LEFT
64	DOUBLESUPPORTUNLOADTIME_R	Num	8		Double Support Unload Time RIGHT
65	DOUBLESUPPORTUNLOADPGC_L	Num	8		Double Support Unload PGC LEFT
66	DOUBLESUPPORTUNLOADPGC_R	Num	8		Double Support Unload PGC RIGHT
67	DIF_DOUBLE_SUPP_UNLOAD_P_GC	Num	8		Calc: The absolute difference between DoubleSupportUnloadPGC_L and DoubleSupportUnloadPGC_R
68	NUMBER_OF_PADS	Num	8		Number of pads
69	STRIDEVELOCITY_LEFT	Num	8		Stride Velocity LEFT
70	STRIDEVELOCITY_RIGHT	Num	8		Stride Velocity RIGHT
71	DIF_STRIDE_VELOCITY	Num	8		Calc: The absolute difference between StrideVelocity_Left and StrideVelocity_Right
72	FOOTLENGTH_LEFT	Num	8		Foot Length LEFT
73	FOOTWIDTH_LEFT	Num	8		Foot Width LEFT
74	FOOTLENGTH_RIGHT	Num	8		Foot Length RIGHT
75	FOOTWIDTH_RIGHT	Num	8		Foot Width RIGHT
76	STEPLEN_STD_DEV_LEFT	Num	8		Step Length Standard Deviation LEFT
77	STEPLEN_STD_DEV_RIGHT	Num	8		Step Length Standard Deviation RIGHT
78	STEP_TIME_STD_DEV_LEFT	Num	8		Step Time Standard Deviation LEFT
79	STEP_TIME_STD_DEV_RIGHT	Num	8		Step Time Standard Deviation RIGHT
80	STRIDE_LENGTH_STD_DEV_LEFT	Num	8		Stride Length Standard Deviation LEFT
81	STRIDE_LENGTH_STD_DEV_RIGHT	Num	8		Stride Length Standard Deviation RIGHT
82	STRIDE_TIME_STD_DEV_LEFT	Num	8		Stride Time Standard Deviation LEFT
83	STRIDE_TIME_STD_DEV_RIGHT	Num	8		Stride Time Standard Deviation RIGHT
84	SWING_TIME_STD_DEV_LEFT	Num	8		Swing Time Standard Deviation LEFT
85	SWING_TIME_STD_DEV_RIGHT	Num	8		Swing Time Standard Deviation RIGHT
86	STANCE_TIME_STD_DEV_LEFT	Num	8		Stance Time Standard Deviation LEFT
87	STANCE_TIME_STD_DEV_RIGHT	Num	8		Stance Time Standard Deviation RIGHT
88	STRIDE_VELOCITY_STD_DEV_LEFT	Num	8		Stride Velocity Standard Deviation LEFT
89	STRIDE_VELOCITY_STD_DEV_RIGHT	Num	8		Stride Velocity Standard Deviation RIGHT
90	SINGLE_SUPP_TIME_STD_DEV_LEFT	Num	8		Single Support Time Standard Deviation LEFT
91	SINGLE_SUPP_TIME_STD_DEV_RIGHT	Num	8		Single Support Time Standard Deviation RIGHT
92	DOUBLE_SUPP_TIME_STD_DEV_LEFT	Num	8		Double Support Time Standard Deviation LEFT

#	Variable	Type	Len	Format	Variables in Creation Order
93	DOUBLE_SUPP_TIME_STD_DEV_RIGHT	Num	8		Double Support Time Standard Deviation RIGHT
94	HEEL_OFF_ON_STD_DEV_LEFT	Num	8		Heel Off/On Standard Deviation LEFT
95	HEEL_OFF_ON_STD_DEV_RIGHT	Num	8		Heel Off/On Standard Deviation RIGHT
96	SUPP_BASE_ON_STD_DEV_LEFT	Num	8		Support Base Standard Deviation LEFT
97	SUPP_BASE_ON_STD_DEV_RIGHT	Num	8		Support Base Standard Deviation RIGHT
98	ReadingProjectA	Num	8	NUMSAM	Reading Project for angles and varus/valgus
99	ReadingProjectT	Num	8	NUMSAM	Reading Project for thrust
100	PelvicAngle_L	Num	8		Pelvic drop Angle, LEFT
101	PelvicAngle_R	Num	8		Pelvic drop Angle, RIGHT
102	QAngle_L	Num	8		Q Angle, LEFT
103	QAngle_R	Num	8		Q Angle, RIGHT
104	TFAngle_L	Num	8		TF Angle, LEFT
105	TFAngle_R	Num	8		TF Angle, RIGHT
106	Trunk_lean_L	Num	8		Trunk lean, LEFT
107	Trunk_lean_R	Num	8		Trunk lean, RIGHT
108	Varus_present_L	Num	8	YNDK	Varus present, LEFT
109	Varus_present_R	Num	8	YNDK	Varus present, RIGHT
110	Valgus_present_L	Num	8	YNDK	Valgus present, LEFT
111	Valgus_present_R	Num	8	YNDK	Valgus present, RIGHT
112	Thrust_var_L	Num	8	THRUST1F	Thrust for varus, LEFT
113	Thrust_var_R	Num	8	THRUST1F	Thrust for varus, RIGHT
114	Steps_Var_L	Num	8	THRUST2F	Steps for varus, LEFT
115	Steps_Var_R	Num	8	THRUST2F	Steps for varus, LEFT
116	Thrust_val_L	Num	8	THRUST1F	Thrust for valgus, LEFT
117	Thrust_val_R	Num	8	THRUST1F	Thrust for valgus, RIGHT
118	Steps_Val_L	Num	8	THRUST2F	Steps for valgus, LEFT
119	Steps_Val_R	Num	8	THRUST2F	Steps for valgus, RIGHT