

Data Set Name: ad1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	SEQNO	Char	2	\$2.	\$2.	Sequence number
4	AD1ONTM	Char	5	\$5.	\$5.	Onset time
5	AD1ONG	Char	1	\$1.	\$1.	Ongoing
6	AD1ENTM	Char	5	\$5.	\$5.	End time
7	AD1SAE	Char	1	\$1.	\$1.	Is this SAE
8	AD1NEURO	Char	1	\$1.	\$1.	Neurological
9	AD1CARD	Char	1	\$1.	\$1.	Cardiovascular
10	AD1RETIC	Char	1	\$1.	\$1.	Reticuloendothelial
11	AD1PULMO	Char	1	\$1.	\$1.	Pulmonary
12	AD1DIGES	Char	1	\$1.	\$1.	Digestive
13	AD1MS	Char	1	\$1.	\$1.	Musculoskeletal
14	AD1IMMUN	Char	1	\$1.	\$1.	Immunology
15	AD1SKIN	Char	1	\$1.	\$1.	Skin
16	AD1URO	Char	1	\$1.	\$1.	Urogenital
17	AD1ENT	Char	1	\$1.	\$1.	ENT
18	AD1META	Char	1	\$1.	\$1.	Metabolic
19	AD1NUTRI	Char	1	\$1.	\$1.	Nutritional
20	AD1ENDO	Char	1	\$1.	\$1.	Endocrine
21	AD1OTHER	Char	1	\$1.	\$1.	Other
22	AD1OTHSP	Char	50	\$50.	\$50.	If other specify
23	AD1CAT	Char	1	\$1.	\$1.	Category of event
24	AD1OUTCM	Char	1	\$1.	\$1.	Outcome
25	AD1SEVER	Char	1	\$1.	\$1.	Severity of event
26	AD1RELAT	Char	1	\$1.	\$1.	Relationship to LTRC Prot
27	age	Num	8			Age at assessment
28	ad1on_days	Num	8			Number of days from enrollment to AE onset
29	ad1en_days	Num	8			Number of days from enrollment to end of AE

Data Set Name: ad2.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	SEQNO	Char	2	\$2.	\$2.	Sequence number
4	age	Num	8			Age at assessment
5	ad1on_days	Num	8			Number of days from enrollment to AE occurrence

Data Set Name: ad3.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	SEQNO	Char	2	\$2.	\$2.	Sequence number
4	age	Num	8			Age at assessment
5	ad1on_days	Num	8			Number of days from enrollment to AE occurrence

Data Set Name: airwaystats.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	SCANDATE	Num	8	MMDDYY8.		Scan date
3	SCANNER	Char	100	\$100.	\$100.	Scanner Manufacturer
4	RECON	Char	100	\$100.	\$100.	CT Reconstruction kernel
5	SLICETHICKNESS	Num	8	6.3	6.3	CT Reconstruction Slice Thickness (in mm)
6	SERIES	Num	8	11.	11.	Series number
7	TRACHEA_LUMCENX	Num	8	9.2	9.2	Trachea Lumen Center (X)
8	TRACHEA_LUMCENY	Num	8	9.2	9.2	Trachea Lumen Center (Y)
9	TRACHEA_LUMCENZ	Num	8	9.2	9.2	Trachea Lumen Center (Z)
10	TRACHEA_LUMAREA	Num	8	9.2	9.2	Trachea Inside Area (mm2)
11	TRACHEA_OUTSIDEAREA	Num	8	9.2	9.2	Trachea Outside Area (mm2)
12	TRACHEA_MNLUMINT	Num	8	9.2	9.2	Trachea Mean Luminal intensity (HU)
13	TRACHEA_MNWALLINT	Num	8	9.2	9.2	Trachea Mean Wall Intensity (HU)
14	TRACHEA_PKWALLATT	Num	8	9.2	9.2	Trachea Peak Wall Attenuation (HU)
15	TRACHEA_WAP	Num	8	9.2	9.2	Trachea Wall Area Percentage (%)
16	TRACHEA_WT	Num	8	9.2	9.2	Trachea Wall Thickness (mm)
17	TRACHEA_WTSEM	Num	8	9.2	9.2	Trachea Wall Thickness Standard Error of Mean (mm)
18	TRACHEA_NUMPSEC	Num	8	9.2	9.2	Trachea Number of Parallel Sections for Average Measures
19	TRACHEA_AVGLUMAREA	Num	8	9.2	9.2	Trachea Inside Area (mm2)
20	TRACHEA_AVGOUTAREA	Num	8	9.2	9.2	Trachea Average Outside Area (mm2)
21	TRACHEA_AVGMNLUMINT	Num	8	9.2	9.2	Trachea Average Mean Luminal intensity (HU)
22	TRACHEA_AVGMNWALLINT	Num	8	9.2	9.2	Trachea Average Mean Wall Intensity (HU)
23	TRACHEA_AVGPKWALLATT	Num	8	9.2	9.2	Trachea Average Peak Wall Attenuation (HU)
24	TRACHEA_AVGWAP	Num	8	9.2	9.2	Trachea Average Wall Area Percentage (%)
25	TRACHEA_AVGWT	Num	8	9.2	9.2	Trachea Average Wall Thickness (mm)
26	RMAIN_LUMCENX	Num	8	9.2	9.2	Right Main Bronchus Lumen Center (X)
27	RMAIN_LUMCENY	Num	8	9.2	9.2	Right Main Bronchus Lumen Center (Y)
28	RMAIN_LUMCENZ	Num	8	9.2	9.2	Right Main Bronchus Lumen Center (Z)
29	RMAIN_LUMAREA	Num	8	9.2	9.2	Right Main Bronchus Inside Area (mm2)
30	RMAIN_OUTSIDEAREA	Num	8	9.2	9.2	Right Main Bronchus Outside Area (mm2)
31	RMAIN_MNLUMINT	Num	8	9.2	9.2	Right Main Bronchus Mean Luminal intensity (HU)
32	RMAIN_MNWALLINT	Num	8	9.2	9.2	Right Main Bronchus Mean Wall Intensity (HU)
33	RMAIN_PKWALLATT	Num	8	9.2	9.2	Right Main Bronchus Peak Wall Attenuation (HU)
34	RMAIN_WAP	Num	8	9.2	9.2	Right Main Bronchus Wall Area Percentage (%)
35	RMAIN_WT	Num	8	9.2	9.2	Right Main Bronchus Wall Thickness (mm)

Num	Variable	Type	Len	Format	Informat	Label
36	RMAIN_WTSEM	Num	8	9.2	9.2	Right Main Bronchus Wall Thickness Standard Error of Mean (mm)
37	RMAIN_NUMPSEC	Num	8	9.2	9.2	Right Main Bronchus Number of Parallel Sections for Average Measures
38	RMAIN_AVGLUMAREA	Num	8	9.2	9.2	Right Main Bronchus Inside Area (mm2)
39	RMAIN_AVGOUTAREA	Num	8	9.2	9.2	Right Main Bronchus Average Outside Area (mm2)
40	RMAIN_AVGMNLUMINT	Num	8	9.2	9.2	Right Main Bronchus Average Mean Luminal intensity (HU)
41	RMAIN_AVGMNWALLINT	Num	8	9.2	9.2	Right Main Bronchus Average Mean Wall Intensity (HU)
42	RMAIN_AVGPKWALLATT	Num	8	9.2	9.2	Right Main Bronchus Average Peak Wall Attenuation (HU)
43	RMAIN_AVGWAP	Num	8	9.2	9.2	Right Main Bronchus Average Wall Area Percentage (%)
44	RMAIN_AVGWT	Num	8	9.2	9.2	Right Main Bronchus Average Wall Thickness (mm)
45	RUL_LUMCENX	Num	8	9.2	9.2	Right Upper Lobe Bronchus Lumen Center (X)
46	RUL_LUMCENY	Num	8	9.2	9.2	Right Upper Lobe Bronchus Lumen Center (Y)
47	RUL_LUMCENZ	Num	8	9.2	9.2	Right Upper Lobe Bronchus Lumen Center (Z)
48	RUL_LUMAREA	Num	8	9.2	9.2	Right Upper Lobe Bronchus Inside Area (mm2)
49	RUL_OUTSIDEAREA	Num	8	9.2	9.2	Right Upper Lobe Bronchus Outside Area (mm2)
50	RUL_MNLUMINT	Num	8	9.2	9.2	Right Upper Lobe Bronchus Mean Luminal intensity (HU)
51	RUL_MNWALLINT	Num	8	9.2	9.2	Right Upper Lobe Bronchus Mean Wall Intensity (HU)
52	RUL_PKWALLATT	Num	8	9.2	9.2	Right Upper Lobe Bronchus Peak Wall Attenuation (HU)
53	RUL_WAP	Num	8	9.2	9.2	Right Upper Lobe Bronchus Wall Area Percentage (%)
54	RUL_WT	Num	8	9.2	9.2	Right Upper Lobe Bronchus Wall Thickness (mm)
55	RUL_WTSEM	Num	8	9.2	9.2	Right Upper Lobe Bronchus Wall Thickness Standard Error of Mean (mm)
56	RUL_NUMPSEC	Num	8	9.2	9.2	Right Upper Lobe Bronchus Number of Parallel Sections for Average Measures
57	RUL_AVGLUMAREA	Num	8	9.2	9.2	Right Upper Lobe Bronchus Inside Area (mm2)
58	RUL_AVGOUTAREA	Num	8	9.2	9.2	Right Upper Lobe Bronchus Average Outside Area (mm2)
59	RUL_AVGMNLUMINT	Num	8	9.2	9.2	Right Upper Lobe Bronchus Average Mean Luminal intensity (HU)
60	RUL_AVGMNWALLINT	Num	8	9.2	9.2	Right Upper Lobe Bronchus Average Mean Wall Intensity (HU)
61	RUL_AVGPKWALLATT	Num	8	9.2	9.2	Right Upper Lobe Bronchus Average Peak Wall Attenuation (HU)
62	RUL_AVGWAP	Num	8	9.2	9.2	Right Upper Lobe Bronchus Average Wall Area Percentage (%)
63	RUL_AVGWT	Num	8	9.2	9.2	Right Upper Lobe Bronchus Average Wall Thickness (mm)

Num	Variable	Type	Len	Format	Informat	Label
64	RULAS_LUMCENX	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Lumen Center (X)
65	RULAS_LUMCENY	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Lumen Center (Y)
66	RULAS_LUMCENZ	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Lumen Center (Z)
67	RULAS_LUMAREA	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Inside Area (mm2)
68	RULAS_OUTSIDEAREA	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Outside Area (mm2)
69	RULAS_MNLUMINT	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Mean Luminal intensity (HU)
70	RULAS_MNWALLINT	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Mean Wall Intensity (HU)
71	RULAS_PKWALLATT	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Peak Wall Attenuation (HU)
72	RULAS_WAP	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Wall Area Percentage (%)
73	RULAS_WT	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Wall Thickness (mm)
74	RULAS_WTSEM	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Wall Thickness Standard Error of Mean (mm)
75	RULAS_NUMPSEC	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Number of Parallel Sections for Average Measures
76	RULAS_AVGLUMAREA	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Inside Area (mm2)
77	RULAS_AVGOUTAREA	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Average Outside Area (mm2)
78	RULAS_AVGMNLUMINT	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Average Mean Luminal intensity (HU)
79	RULAS_AVGMNWALLINT	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Average Mean Wall Intensity (HU)
80	RULAS_AVGPKWALLATT	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Average Peak Wall Attenuation (HU)
81	RULAS_AVGWAP	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Average Wall Area Percentage (%)
82	RULAS_AVGWT	Num	8	9.2	9.2	Right Upper Lobe Apical Segment Average Wall Thickness (mm)
83	RBI_LUMCENX	Num	8	9.2	9.2	Right Bronchus Intermedius Lumen Center (X)
84	RBI_LUMCENY	Num	8	9.2	9.2	Right Bronchus Intermedius Lumen Center (Y)
85	RBI_LUMCENZ	Num	8	9.2	9.2	Right Bronchus Intermedius Lumen Center (Z)
86	RBI_LUMAREA	Num	8	9.2	9.2	Right Bronchus Intermedius Inside Area (mm2)
87	RBI_OUTSIDEAREA	Num	8	9.2	9.2	Right Bronchus Intermedius Outside Area (mm2)
88	RBI_MNLUMINT	Num	8	9.2	9.2	Right Bronchus Intermedius Mean Luminal intensity (HU)
89	RBI_MNWALLINT	Num	8	9.2	9.2	Right Bronchus Intermedius Mean Wall Intensity (HU)
90	RBI_PKWALLATT	Num	8	9.2	9.2	Right Bronchus Intermedius Peak Wall Attenuation (HU)
91	RBI_WAP	Num	8	9.2	9.2	Right Bronchus Intermedius Wall Area Percentage (%)
92	RBI_WT	Num	8	9.2	9.2	Right Bronchus Intermedius Wall Thickness (mm)

Num	Variable	Type	Len	Format	Informat	Label
93	RBI_WTSEM	Num	8	9.2	9.2	Right Bronchus Intermedius Wall Thickness Standard Error of Mean (mm)
94	RBI_NUMPSEC	Num	8	9.2	9.2	Right Bronchus Intermedius Number of Parallel Sections for Average Measures
95	RBI_AVGLUMAREA	Num	8	9.2	9.2	Right Bronchus Intermedius Inside Area (mm2)
96	RBI_AVGOUTAREA	Num	8	9.2	9.2	Right Bronchus Intermedius Average Outside Area (mm2)
97	RBI_AVGMNLUMINT	Num	8	9.2	9.2	Right Bronchus Intermedius Average Mean Luminal intensity (HU)
98	RBI_AVGMNWALLINT	Num	8	9.2	9.2	Right Bronchus Intermedius Average Mean Wall Intensity (HU)
99	RBI_AVGPKWALLATT	Num	8	9.2	9.2	Right Bronchus Intermedius Average Peak Wall Attenuation (HU)
100	RBI_AVGWAP	Num	8	9.2	9.2	Right Bronchus Intermedius Average Wall Area Percentage (%)
101	RBI_AVGWT	Num	8	9.2	9.2	Right Bronchus Intermedius Average Wall Thickness (mm)
102	RML_LUMCENX	Num	8	9.2	9.2	Right Middle Lobe Bronchus Lumen Center (X)
103	RML_LUMCENY	Num	8	9.2	9.2	Right Middle Lobe Bronchus Lumen Center (Y)
104	RML_LUMCENZ	Num	8	9.2	9.2	Right Middle Lobe Bronchus Lumen Center (Z)
105	RML_LUMAREA	Num	8	9.2	9.2	Right Middle Lobe Bronchus Inside Area (mm2)
106	RML_OUTSIDEAREA	Num	8	9.2	9.2	Right Middle Lobe Bronchus Outside Area (mm2)
107	RML_MNLUMINT	Num	8	9.2	9.2	Right Middle Lobe Bronchus Mean Luminal intensity (HU)
108	RML_MNWALLINT	Num	8	9.2	9.2	Right Middle Lobe Bronchus Mean Wall Intensity (HU)
109	RML_PKWALLATT	Num	8	9.2	9.2	Right Middle Lobe Bronchus Peak Wall Attenuation (HU)
110	RML_WAP	Num	8	9.2	9.2	Right Middle Lobe Bronchus Wall Area Percentage (%)
111	RML_WT	Num	8	9.2	9.2	Right Middle Lobe Bronchus Wall Thickness (mm)
112	RML_WTSEM	Num	8	9.2	9.2	Right Middle Lobe Bronchus Wall Thickness Standard Error of Mean (mm)
113	RML_NUMPSEC	Num	8	9.2	9.2	Right Middle Lobe Bronchus Number of Parallel Sections for Average Measures
114	RML_AVGLUMAREA	Num	8	9.2	9.2	Right Middle Lobe Bronchus Inside Area (mm2)
115	RML_AVGOUTAREA	Num	8	9.2	9.2	Right Middle Lobe Bronchus Average Outside Area (mm2)
116	RML_AVGMNLUMINT	Num	8	9.2	9.2	Right Middle Lobe Bronchus Average Mean Luminal intensity (HU)
117	RML_AVGMNWALLINT	Num	8	9.2	9.2	Right Middle Lobe Bronchus Average Mean Wall Intensity (HU)
118	RML_AVGPKWALLATT	Num	8	9.2	9.2	Right Middle Lobe Bronchus Average Peak Wall Attenuation (HU)
119	RML_AVGWAP	Num	8	9.2	9.2	Right Middle Lobe Bronchus Average Wall Area Percentage (%)

Num	Variable	Type	Len	Format	Informat	Label
120	RML_AVGWT	Num	8	9.2	9.2	Right Middle Lobe Bronchus Average Wall Thickness (mm)
121	RLL_LUMCENX	Num	8	9.2	9.2	Right Lower Lobe Bronchus Lumen Center (X)
122	RLL_LUMCENY	Num	8	9.2	9.2	Right Lower Lobe Bronchus Lumen Center (Y)
123	RLL_LUMCENZ	Num	8	9.2	9.2	Right Lower Lobe Bronchus Lumen Center (Z)
124	RLL_LUMAREA	Num	8	9.2	9.2	Right Lower Lobe Bronchus Inside Area (mm2)
125	RLL_OUTSIDEAREA	Num	8	9.2	9.2	Right Lower Lobe Bronchus Outside Area (mm2)
126	RLL_MNLUMINT	Num	8	9.2	9.2	Right Lower Lobe Bronchus Mean Luminal intensity (HU)
127	RLL_MNWALLINT	Num	8	9.2	9.2	Right Lower Lobe Bronchus Mean Wall Intensity (HU)
128	RLL_PKWALLATT	Num	8	9.2	9.2	Right Lower Lobe Bronchus Peak Wall Attenuation (HU)
129	RLL_WAP	Num	8	9.2	9.2	Right Lower Lobe Bronchus Wall Area Percentage (%)
130	RLL_WT	Num	8	9.2	9.2	Right Lower Lobe Bronchus Wall Thickness (mm)
131	RLL_WTSEM	Num	8	9.2	9.2	Right Lower Lobe Bronchus Wall Thickness Standard Error of Mean (mm)
132	RLL_NUMPSEC	Num	8	9.2	9.2	Right Lower Lobe Bronchus Number of Parallel Sections for Average Measures
133	RLL_AVGLUMAREA	Num	8	9.2	9.2	Right Lower Lobe Bronchus Inside Area (mm2)
134	RLL_AVGOUTAREA	Num	8	9.2	9.2	Right Lower Lobe Bronchus Average Outside Area (mm2)
135	RLL_AVGMNLUMINT	Num	8	9.2	9.2	Right Lower Lobe Bronchus Average Mean Luminal intensity (HU)
136	RLL_AVGMNWALLINT	Num	8	9.2	9.2	Right Lower Lobe Bronchus Average Mean Wall Intensity (HU)
137	RLL_AVGPKWALLATT	Num	8	9.2	9.2	Right Lower Lobe Bronchus Average Peak Wall Attenuation (HU)
138	RLL_AVGWAP	Num	8	9.2	9.2	Right Lower Lobe Bronchus Average Wall Area Percentage (%)
139	RLL_AVGWT	Num	8	9.2	9.2	Right Lower Lobe Bronchus Average Wall Thickness (mm)
140	LMAIN_LUMCENX	Num	8	9.2	9.2	Left Main Bronchus Lumen Center (X)
141	LMAIN_LUMCENY	Num	8	9.2	9.2	Left Main Bronchus Lumen Center (Y)
142	LMAIN_LUMCENZ	Num	8	9.2	9.2	Left Main Bronchus Lumen Center (Z)
143	LMAIN_LUMAREA	Num	8	9.2	9.2	Left Main Bronchus Inside Area (mm2)
144	LMAIN_OUTSIDEAREA	Num	8	9.2	9.2	Left Main Bronchus Outside Area (mm2)
145	LMAIN_MNLUMINT	Num	8	9.2	9.2	Left Main Bronchus Mean Luminal intensity (HU)
146	LMAIN_MNWALLINT	Num	8	9.2	9.2	Left Main Bronchus Mean Wall Intensity (HU)
147	LMAIN_PKWALLATT	Num	8	9.2	9.2	Left Main Bronchus Peak Wall Attenuation (HU)
148	LMAIN_WAP	Num	8	9.2	9.2	Left Main Bronchus Wall Area Percentage (%)
149	LMAIN_WT	Num	8	9.2	9.2	Left Main Bronchus Wall Thickness (mm)
150	LMAIN_WTSEM	Num	8	9.2	9.2	Left Main Bronchus Wall Thickness Standard Error of Mean (mm)

Num	Variable	Type	Len	Format	Informat	Label
151	LMAIN_NUMPSEC	Num	8	9.2	9.2	Left Main Bronchus Number of Parallel Sections for Average Measures
152	LMAIN_AVGLUMAREA	Num	8	9.2	9.2	Left Main Bronchus Inside Area (mm2)
153	LMAIN_AVGOUTAREA	Num	8	9.2	9.2	Left Main Bronchus Average Outside Area (mm2)
154	LMAIN_AVGMNLUMINT	Num	8	9.2	9.2	Left Main Bronchus Average Mean Luminal intensity (HU)
155	LMAIN_AVGMNWALLINT	Num	8	9.2	9.2	Left Main Bronchus Average Mean Wall Intensity (HU)
156	LMAIN_AVGPKWALLATT	Num	8	9.2	9.2	Left Main Bronchus Average Peak Wall Attenuation (HU)
157	LMAIN_AVGWAP	Num	8	9.2	9.2	Left Main Bronchus Average Wall Area Percentage (%)
158	LMAIN_AVGWT	Num	8	9.2	9.2	Left Main Bronchus Average Wall Thickness (mm)
159	LUL_LUMCENX	Num	8	9.2	9.2	Left Upper Lobe Bronchus Lumen Center (X)
160	LUL_LUMCENY	Num	8	9.2	9.2	Left Upper Lobe Bronchus Lumen Center (Y)
161	LUL_LUMCENZ	Num	8	9.2	9.2	Left Upper Lobe Bronchus Lumen Center (Z)
162	LUL_LUMAREA	Num	8	9.2	9.2	Left Upper Lobe Bronchus Inside Area (mm2)
163	LUL_OUTSIDEAREA	Num	8	9.2	9.2	Left Upper Lobe Bronchus Outside Area (mm2)
164	LUL_MNLUMINT	Num	8	9.2	9.2	Left Upper Lobe Bronchus Mean Luminal intensity (HU)
165	LUL_MNWALLINT	Num	8	9.2	9.2	Left Upper Lobe Bronchus Mean Wall Intensity (HU)
166	LUL_PKWALLATT	Num	8	9.2	9.2	Left Upper Lobe Bronchus Peak Wall Attenuation (HU)
167	LUL_WAP	Num	8	9.2	9.2	Left Upper Lobe Bronchus Wall Area Percentage (%)
168	LUL_WT	Num	8	9.2	9.2	Left Upper Lobe Bronchus Wall Thickness (mm)
169	LUL_WTSEM	Num	8	9.2	9.2	Left Upper Lobe Bronchus Wall Thickness Standard Error of Mean (mm)
170	LUL_NUMPSEC	Num	8	9.2	9.2	Left Upper Lobe Bronchus Number of Parallel Sections for Average Measures
171	LUL_AVGLUMAREA	Num	8	9.2	9.2	Left Upper Lobe Bronchus Inside Area (mm2)
172	LUL_AVGOUTAREA	Num	8	9.2	9.2	Left Upper Lobe Bronchus Average Outside Area (mm2)
173	LUL_AVGMNLUMINT	Num	8	9.2	9.2	Left Upper Lobe Bronchus Average Mean Luminal intensity (HU)
174	LUL_AVGMNWALLINT	Num	8	9.2	9.2	Left Upper Lobe Bronchus Average Mean Wall Intensity (HU)
175	LUL_AVGPKWALLATT	Num	8	9.2	9.2	Left Upper Lobe Bronchus Average Peak Wall Attenuation (HU)
176	LUL_AVGWAP	Num	8	9.2	9.2	Left Upper Lobe Bronchus Average Wall Area Percentage (%)
177	LUL_AVGWT	Num	8	9.2	9.2	Left Upper Lobe Bronchus Average Wall Thickness (mm)
178	LLL_LUMCENX	Num	8	9.2	9.2	Left Lower Lobe Bronchus Lumen Center (X)
179	LLL_LUMCENY	Num	8	9.2	9.2	Left Lower Lobe Bronchus Lumen Center (Y)
180	LLL_LUMCENZ	Num	8	9.2	9.2	Left Lower Lobe Bronchus Lumen Center (Z)
181	LLL_LUMAREA	Num	8	9.2	9.2	Left Lower Lobe Bronchus Inside Area (mm2)

Num	Variable	Type	Len	Format	Informat	Label
182	LLL_OUTSIDEAREA	Num	8	9.2	9.2	Left Lower Lobe Bronchus Outside Area (mm2)
183	LLL_MNLUMINT	Num	8	9.2	9.2	Left Lower Lobe Bronchus Mean Luminal intensity (HU)
184	LLL_MNWALLINT	Num	8	9.2	9.2	Left Lower Lobe Bronchus Mean Wall Intensity (HU)
185	LLL_PKWALLATT	Num	8	9.2	9.2	Left Lower Lobe Bronchus Peak Wall Attenuation (HU)
186	LLL_WAP	Num	8	9.2	9.2	Left Lower Lobe Bronchus Wall Area Percentage (%)
187	LLL_WT	Num	8	9.2	9.2	Left Lower Lobe Bronchus Wall Thickness (mm)
188	LLL_WTSEM	Num	8	9.2	9.2	Left Lower Lobe Bronchus Wall Thickness Standard Error of Mean (mm)
189	LLL_NUMPSEC	Num	8	9.2	9.2	Left Lower Lobe Bronchus Number of Parallel Sections for Average Measures
190	LLL_AVGLUMAREA	Num	8	9.2	9.2	Left Lower Lobe Bronchus Inside Area (mm2)
191	LLL_AVGOUTAREA	Num	8	9.2	9.2	Left Lower Lobe Bronchus Average Outside Area (mm2)
192	LLL_AVGMNLUMINT	Num	8	9.2	9.2	Left Lower Lobe Bronchus Average Mean Luminal intensity (HU)
193	LLL_AVGMNWALLINT	Num	8	9.2	9.2	Left Lower Lobe Bronchus Average Mean Wall Intensity (HU)
194	LLL_AVGPKWALLATT	Num	8	9.2	9.2	Left Lower Lobe Bronchus Average Peak Wall Attenuation (HU)
195	LLL_AVGWAP	Num	8	9.2	9.2	Left Lower Lobe Bronchus Average Wall Area Percentage (%)
196	LLL_AVGWT	Num	8	9.2	9.2	Left Lower Lobe Bronchus Average Wall Thickness (mm)
197	Exposure	Char	255	\$255.	\$255.	Exposure
198	kV	Char	255	\$255.	\$255.	kV
199	mA	Char	255	\$255.	\$255.	mA
200	timestamp_days	Num	8			Number of days from enrollment to RCL data processing

Data Set Name: cdr.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	projid	Char	5	\$5.	\$5.	Anonymized Participant ID
2	protseg	Char	1	\$1.	\$1.	Segment
3	CDRPA1	Char	2	\$2.	\$2.	Primary 1
4	CDRPA1I	Char	7	\$7.	\$7.	ICD-9 for Primary 1
5	CDRPA2	Char	2	\$2.	\$2.	Primary 2
6	CDRPA2I	Char	7	\$7.	\$7.	ICD-9 for Primary 2
7	CDRSB	Char	2	\$2.	\$2.	Secondary 1
8	CDRSBI	Char	7	\$7.	\$7.	ICD-9 for Secondary 1
9	CDRSC	Char	2	\$2.	\$2.	Secondary 2
10	CDRSCI	Char	7	\$7.	\$7.	ICD-9 for Secondary 2
11	CDRSD	Char	2	\$2.	\$2.	Secondary 3
12	CDRSDI	Char	7	\$7.	\$7.	ICD-9 for Secondary 3
13	CDRSIX	Char	1	\$1.	\$1.	Six week diagnosis
14	cdrprimdx	Char	500			List of Primary Diagonoses
15	cdrsecdx	Char	500			List of Secondary Diagonoses
16	age	Num	8			Age at assessment
17	cdrdxcat	Char	10			Diagnosis Category (COPD, Control, ILD, Other)
18	cdr_days	Num	8			Number of days from enrollment to final clinical diagnosis

Data Set Name: cet.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	CETPROT	Char	1	\$1.	\$1.	Test performed
4	CETFEV1	Num	8	6.2	6.2	Best FEV1
5	CETRAMP	Char	1	\$1.	\$1.	Ramp rate
6	CETCOMPA	Char	1	\$1.	\$1.	5 min completed
7	CETCOMPB	Char	1	\$1.	\$1.	3 min completed
8	CETCOMPC	Char	1	\$1.	\$1.	Maximum completed
9	CETFIO2A	Char	1	\$1.	\$1.	5 min F1O2
10	CETBAROA	Num	8	4.	4.	5 min bar pressure
11	CETEQPA	Num	8	4.	4.	5 min equip deadspace
12	CETSPO2A	Num	8	4.	4.	5 min spO2
13	CETSPO2B	Num	8	4.	4.	3 min spO2
14	CETSPO2C	Num	8	4.	4.	Maximum spO2
15	CETVEA	Num	8	7.1	7.1	5 min ve
16	CETVEB	Num	8	7.1	7.1	3 min ve
17	CETVEC	Num	8	7.1	7.1	Maximum ve
18	CETVTA	Num	8	6.2	6.2	5 min vt
19	CETVTB	Num	8	6.2	6.2	3 min vt
20	CETVTC	Num	8	6.2	6.2	Maximum vt
21	CETVO2A	Num	8	7.3	7.3	5 min vO2
22	CETVO2B	Num	8	7.3	7.3	3 min vO2
23	CETVO2C	Num	8	7.3	7.3	Maximum vO2
24	CETVCO2A	Num	8	7.3	7.3	5 min vCO2
25	CETVCO2B	Num	8	7.3	7.3	3 min vCO2
26	CETVCO2C	Num	8	7.3	7.3	Maximum vCO2
27	CETHRA	Num	8	4.	4.	5 min heart rate
28	CETHRB	Num	8	4.	4.	3 min heart rate
29	CETHRC	Num	8	4.	4.	Maximum heart rate
30	CETRRA	Num	8	3.	3.	5 min respiratory
31	CETRRB	Num	8	3.	3.	3 min respiratory
32	CETRRC	Num	8	3.	3.	Maximum respiratory
33	CETSBPA	Num	8	4.	4.	5 min sys bp
34	CETSBPB	Num	8	4.	4.	3 min sys bp
35	CETSBPC	Num	8	4.	4.	Maximum sys bp
36	CETDBPA	Num	8	4.	4.	5 min di bp

Num	Variable	Type	Len	Format	Informat	Label
37	CETDBPB	Num	8	4.	4.	3 min di bp
38	CETDBPC	Num	8	4.	4.	Maximum di bp
39	CETBRTHA	Num	8	6.1	6.1	5 min borg
40	CETBRTHB	Num	8	6.1	6.1	3 min borg
41	CETBRTHC	Num	8	6.1	6.1	Maximum borg
42	CETLEGA	Num	8	6.1	6.1	5 min leg fatigue
43	CETLEGB	Num	8	6.1	6.1	3 min leg fatigue
44	CETLEGC	Num	8	6.1	6.1	Maximum leg fatigue
45	CETLOADC	Num	8	4.	4.	Maximum load
46	CETPA1A	Num	8	4.	4.	5 min paO2
47	CETPA1B	Num	8	4.	4.	3 min paO2
48	CETPA1C	Num	8	4.	4.	Maximum paO2
49	CETPA2A	Num	8	4.	4.	5 min paCO2
50	CETPA2B	Num	8	4.	4.	3 min paCO2
51	CETPA2C	Num	8	4.	4.	Maximum paCO2
52	CETPHA	Num	8	6.2	6.2	5 min ph
53	CETPHB	Num	8	6.2	6.2	3 min ph
54	CETPHC	Num	8	6.2	6.2	Maximum ph
55	CETBASEA	Num	8	6.1	6.1	5 min base
56	CETBASEB	Num	8	6.1	6.1	3 min base
57	CETBASEC	Num	8	6.1	6.1	Maximum base
58	CETFEA	Num	8	8.4	8.4	5 min FeCO2
59	CETFEB	Num	8	8.4	8.4	3 min FeCO2
60	CETFEC	Num	8	8.4	8.4	Maximum FeCO2
61	CETTRM1	Char	1	\$1.	\$1.	Did staff terminate test
62	CETTRM1A	Char	1	\$1.	\$1.	Cadence dropped below 40
63	CETTRM1B	Char	1	\$1.	\$1.	Mental confusion
64	CETTRM1C	Char	1	\$1.	\$1.	EKG arrhythmia
65	CETTRM1D	Char	1	\$1.	\$1.	EKG ischemia
66	CETTRM1E	Char	1	\$1.	\$1.	Elevated blood pressure
67	CETTRM1F	Char	1	\$1.	\$1.	Low blood pressure
68	CETTRM1G	Char	1	\$1.	\$1.	Other
69	CETTRM2	Char	1	\$1.	\$1.	Did part terminate test
70	CETTRM2A	Char	1	\$1.	\$1.	Dyspnea or short of breath
71	CETTRM2B	Char	1	\$1.	\$1.	Dizziness or lighthead
72	CETTRM2C	Char	1	\$1.	\$1.	Chest pain
73	CETTRM2D	Char	1	\$1.	\$1.	Leg fatigue
74	CETTRM2E	Char	1	\$1.	\$1.	Other
75	age	Num	8			Age at assessment

Num	Variable	Type	Len	Format	Informat	Label
76	assess_days	Num	8			Number of days from enrollment to assessment

Data Set Name: cmt.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	VISNO	Char	4	\$4.	\$4.	Visit Number
4	CMTCORTI	Char	1	\$1.	\$1.	Systemic corticosteroids
5	CMTINTRF	Char	1	\$1.	\$1.	Interferon
6	CMTIMSUP	Char	1	\$1.	\$1.	Immune suppressive agents
7	CMTCHEM1	Char	1	\$1.	\$1.	Chemotherapy for cancer 1
8	CMTAMD	Char	1	\$1.	\$1.	Amiodarone
9	CMTAMDD	Num	8	6.1	6.1	Amiodarone duration
10	CMTAMDM	Num	8	3.	3.	Amiodarone month
11	CMTAMDS	Num	8	6.1	6.1	Amiodarone stop yr
12	CMTAMSM	Num	8	3.	3.	Amiodarone stop mo
13	CMTNTR	Char	1	\$1.	\$1.	Nitrofurantoin
14	CMTNTRD	Num	8	6.1	6.1	Nitrofurantoin duration
15	CMTNTRM	Num	8	3.	3.	Nitrofurantoin month
16	CMTNTRS	Num	8	6.1	6.1	Nitrofurantoin stop yr
17	CMTNTRSM	Num	8	3.	3.	Nitrofurantoin stop mo
18	CMTCHEM2	Char	1	\$1.	\$1.	Chemotherapy for cancer 2
19	CMTCHEMD	Num	8	6.1	6.1	Chemotherapy duration
20	CMTCHEMM	Num	8	3.	3.	Chemo month
21	CMTCHEMS	Num	8	6.1	6.1	Chemotherapy stop yr
22	CMTCHMSM	Num	8	3.	3.	Chemo stop mo
23	CMTRAD	Char	1	\$1.	\$1.	Thoracic radiation
24	CMTRADD	Num	8	6.1	6.1	Thoracic radiat duration
25	CMTRADM	Num	8	3.	3.	Thoracic radiation month
26	CMTRADS	Num	8	6.1	6.1	Thoracic radiat stop yr
27	CMTRADSM	Num	8	3.	3.	Thoracic rad stop mo
28	CMTSTERO	Char	1	\$1.	\$1.	Inhaled steroids
29	CMTINHLB	Char	1	\$1.	\$1.	Inhaled beta agonist
30	CMTANTIC	Char	1	\$1.	\$1.	Anticholinergics
31	CMTORALB	Char	1	\$1.	\$1.	Oral beta agonist
32	CMTTHEO	Char	1	\$1.	\$1.	Theophylline
33	CMTOT	Char	1	\$1.	\$1.	Other
34	CMTOTSP	Char	150	\$150.	\$150.	Other specify
35	CMTACE	Char	1	\$1.	\$1.	Ace inhibitor
36	CMTACED	Num	8	6.1	6.1	Ace duration

Num	Variable	Type	Len	Format	Informat	Label
37	CMTACEM	Num	8	3.	3.	Ace month
38	CMTSTAT	Char	1	\$1.	\$1.	Statins
39	CMTSTATD	Num	8	6.1	6.1	Statins duration
40	CMTSTATM	Num	8	3.	3.	Statins month
41	CMTSTN	Char	2	\$2.	\$2.	List of statins
42	CMTSTSP	Char	50	\$50.	\$50.	Statin specify
43	CMTMACRO	Char	1	\$1.	\$1.	Macrolides
44	CMTMACD	Num	8	6.1	6.1	Macrolides duration
45	CMTMACRM	Num	8	3.	3.	Macro month
46	CMTCOX	Char	1	\$1.	\$1.	Cox-2 inhibitors
47	CMTCOXD	Num	8	6.1	6.1	Cox-2 duration
48	CMTCOXM	Num	8	3.	3.	Cox-2 month
49	CMTKETA	Char	1	\$1.	\$1.	Ketaconazole
50	CMTKETAD	Num	8	6.1	6.1	Ketaconazole duration
51	CMTKETAM	Num	8	3.	3.	Ketaconazole month
52	age	Num	8			Age at assessment
53	assess_days	Num	8			Number of days from enrollment to assessment

Data Set Name: cp2.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	CP2OP1	Char	2	\$2.	\$2.	Overall primary1
3	CP2OS1	Char	2	\$2.	\$2.	Overall secondary 1
4	CP2OS8	Char	2	\$2.	\$2.	Overall secondary 8
5	CP2OS15	Char	2	\$2.	\$2.	Overall secondary 15
6	CP2ICD1	Char	7	\$7.	\$7.	ICD-9_1
7	CP2ICD8	Char	7	\$7.	\$7.	ICD-9_8
8	CP2ICD15	Char	7	\$7.	\$7.	ICD-9_15
9	CP2ICD22	Char	7	\$7.	\$7.	ICD-9_22
10	CP2RUP1	Char	2	\$2.	\$2.	Right upper primary 1
11	CP2RUS2	Char	2	\$2.	\$2.	Right upper secondary 2
12	CP2RUS9	Char	2	\$2.	\$2.	Right upper secondary 9
13	CP2RUS16	Char	2	\$2.	\$2.	Right upper secondary 16
14	CP2ICD2	Char	7	\$7.	\$7.	ICD-9_2
15	CP2ICD9	Char	7	\$7.	\$7.	ICD-9_9
16	CP2ICD16	Char	7	\$7.	\$7.	ICD-9_16
17	CP2ICD23	Char	7	\$7.	\$7.	ICD-9_23
18	CP2RMP1	Char	2	\$2.	\$2.	Right middle primary 1
19	CP2RMS3	Char	2	\$2.	\$2.	Right middle secondary 3
20	CP2RMS10	Char	2	\$2.	\$2.	Right middle secondary 10
21	CP2RMS17	Char	2	\$2.	\$2.	Right middle secondary 17
22	CP2ICD3	Char	7	\$7.	\$7.	ICD-9_3
23	CP2ICD10	Char	7	\$7.	\$7.	ICD-9_10
24	CP2ICD17	Char	7	\$7.	\$7.	ICD-9_17
25	CP2ICD24	Char	7	\$7.	\$7.	ICD-9_24
26	CP2RLP1	Char	2	\$2.	\$2.	Right lower primary 1
27	CP2RLS4	Char	2	\$2.	\$2.	Right lower secondary 4
28	CP2RLS11	Char	2	\$2.	\$2.	Right lower secondary 11
29	CP2RLS18	Char	2	\$2.	\$2.	Right lower secondary 18
30	CP2ICD4	Char	7	\$7.	\$7.	ICD-9_4
31	CP2ICD11	Char	7	\$7.	\$7.	ICD-9_11
32	CP2ICD18	Char	7	\$7.	\$7.	ICD-9_18
33	CP2ICD25	Char	7	\$7.	\$7.	ICD-9_25
34	CP2LUP1	Char	2	\$2.	\$2.	Left upper primary 1
35	CP2LUS5	Char	2	\$2.	\$2.	left upper secondary 5
36	CP2LUS12	Char	2	\$2.	\$2.	Left upper secondary 12

Num	Variable	Type	Len	Format	Informat	Label
37	CP2LUS19	Char	2	\$2.	\$2.	Left upper secondary 19
38	CP2ICD5	Char	7	\$7.	\$7.	ICD-9_5
39	CP2ICD12	Char	7	\$7.	\$7.	ICD-9_12
40	CP2ICD19	Char	7	\$7.	\$7.	ICD-9_19
41	CP2ICD26	Char	7	\$7.	\$7.	ICD-9_26
42	CP2LGP1	Char	2	\$2.	\$2.	Lingula primary 1
43	CP2LGS6	Char	2	\$2.	\$2.	Lingula secondary 6
44	CP2LGS13	Char	2	\$2.	\$2.	Lingula secondary 13
45	CP2LGS20	Char	2	\$2.	\$2.	Lingula secondary 20
46	CP2ICD6	Char	7	\$7.	\$7.	ICD-9_6
47	CP2ICD13	Char	7	\$7.	\$7.	ICD-9_13
48	CP2ICD20	Char	7	\$7.	\$7.	ICD-9_20
49	CP2ICD27	Char	7	\$7.	\$7.	ICD-9_27
50	CP2LLP1	Char	2	\$2.	\$2.	Left lower primary 1
51	CP2LLS7	Char	2	\$2.	\$2.	Left lower secondary 7
52	CP2LLS14	Char	2	\$2.	\$2.	Left lower secondary 14
53	CP2LLS21	Char	2	\$2.	\$2.	Left lower secondary 21
54	CP2ICD7	Char	7	\$7.	\$7.	ICD-9_7
55	CP2ICD14	Char	7	\$7.	\$7.	ICD-9_14
56	CP2ICD21	Char	7	\$7.	\$7.	ICD-9_21
57	CP2ICD28	Char	7	\$7.	\$7.	ICD-9_28
58	age	Num	8	3.		Age at assessment
59	cp2primdx	Char	75	\$75.		List of Primary Diagnoses
60	cp2secdx	Char	500	\$500.		List of Secondary Diagnoses
61	cp2dxcat	Char	10	\$10.		
62	rspecid	Num	8			Randomized SPECID
63	cp2_days	Num	8			Number of days from enrollment to specimen collection

Data Set Name: cti.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	VISNO	Char	4	\$4.	\$4.	Visit Number
4	CTIPROT	Char	1	\$1.	\$1.	CT scanner protocol
5	CTISN1	Char	6	\$6.	\$6.	Series number 1
6	CTINI1	Num	8	5.	5.	Number of images 1
7	CTISN2	Char	6	\$6.	\$6.	Series number 2
8	CTINI2	Num	8	5.	5.	Number of images 2
9	CTISN3	Char	6	\$6.	\$6.	Series number 3
10	CTINI3	Num	8	5.	5.	Number of images 3
11	CTISN4	Char	6	\$6.	\$6.	Series number 4
12	CTINI4	Num	8	5.	5.	Number of images 4
13	CTISN5	Char	6	\$6.	\$6.	Series number 5
14	CTINI5	Num	8	5.	5.	Number of images 5
15	CTISN6	Char	6	\$6.	\$6.	Series number 6
16	CTINI6	Num	8	5.	5.	Number of images 6
17	CTISN7	Char	6	\$6.	\$6.	Series number 7
18	CTINI7	Num	8	5.	5.	Number of images 7
19	CTISN8	Char	6	\$6.	\$6.	Series number 8
20	CTINI8	Num	8	5.	5.	Number of images 8
21	CTISN9	Char	6	\$6.	\$6.	Series number 9
22	CTINI9	Num	8	5.	5.	Number of images 9
23	CTISN10	Char	6	\$6.	\$6.	Series number 10
24	CTINI10	Num	8	5.	5.	Number of images 10
25	CTISN11	Char	6	\$6.	\$6.	Series number 11
26	CTINI11	Num	8	5.	5.	Number of images 11
27	CTISN12	Char	6	\$6.	\$6.	Series number 12
28	CTINI12	Num	8	5.	5.	Number of images 12
29	CTISN13	Char	6	\$6.	\$6.	Series number 13
30	CTINI13	Num	8	5.	5.	Number of images 13
31	CTISN14	Char	6	\$6.	\$6.	Series number 14
32	CTINI14	Num	8	5.	5.	Number of images 14
33	CTISN15	Char	6	\$6.	\$6.	Series number 15
34	CTINI15	Num	8	5.	5.	Number of images 15
35	CTISN16	Char	6	\$6.	\$6.	Series number 16
36	CTINI16	Num	8	5.	5.	Number of images 16

Num	Variable	Type	Len	Format	Informat	Label
37	CTISN17	Char	6	\$6.	\$6.	Series number 17
38	CTINI17	Num	8	5.	5.	Number of images 17
39	CTISN18	Char	6	\$6.	\$6.	Series number 18
40	CTINI18	Num	8	5.	5.	Number of images 18
41	CTISN19	Char	6	\$6.	\$6.	Series number 19
42	CTINI19	Num	8	5.	5.	Number of images 19
43	CTISN20	Char	6	\$6.	\$6.	Series number 20
44	CTINI20	Num	8	5.	5.	Number of images 20
45	CTISN21	Char	6	\$6.	\$6.	Series number 21
46	CTINI21	Num	8	5.	5.	Number of images 21
47	CTISN22	Char	6	\$6.	\$6.	Series number 22
48	CTINI22	Num	8	5.	5.	Number of images 22
49	CTISN23	Char	6	\$6.	\$6.	Series number 23
50	CTINI23	Num	8	5.	5.	Number of images 23
51	age	Num	8			Age at assessment
52	ctico_days	Num	8			Number of days from enrollment to CT scan collection
53	ctiint_days	Num	8			Number of days from enrollment to CT scan interpretation

Data Set Name: ctscanrpt.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	SCANTYPE	Char	10			Scan protocol
3	CTACCEPT	Char	10			CT Acceptable for Quantitative Analysis
4	CTACC_RS	Char	1			CT Not Acceptable Reason
5	IMAG3DND	Char	10			3D Image analysis results Not Done
6	HISTANL	Char	10			Histogram analysis
7	TEXTANL	Char	10			Texture analysis
8	BRONANL	Char	10			Bronchial branching analysis
9	FINDARUC	Char	10			Air Trapping Right Upper Central
10	FINDARUP	Char	10			Air Trapping Right Upper Peripheral
11	FINDARMC	Char	10			Air Trapping Right Middle Central
12	FINDARMP	Char	10			Air Trapping Right Middle Peripheral
13	FINDARLC	Char	10			Air Trapping Right Lower Central
14	FINDARLP	Char	10			Air Trapping Right Lower Peripheral
15	FINDALUC	Char	10			Air Trapping Left Upper Central
16	FINDALUP	Char	10			Air Trapping Left Upper Peripheral
17	FINDALGC	Char	10			Air Trapping Left Lingula Central
18	FINDALGP	Char	10			Air Trapping Left Lingula Peripheral
19	FINDALLC	Char	10			Air Trapping Left Lower Central
20	FINDALLP	Char	10			Air Trapping Left Lower Peripheral
21	FINDBRUC	Char	10			Bronchial Thickening Right Upper Central
22	FINDBRUP	Char	10			Bronchial Thickening Right Upper Peripheral
23	FINDBRMC	Char	10			Bronchial Thickening Right Middle Central
24	FINDBRMP	Char	10			Bronchial Thickening Right Middle Peripheral
25	FINDBRLC	Char	10			Bronchial Thickening Right Lower Central
26	FINDBRLP	Char	10			Bronchial Thickening Right Lower Peripheral
27	FINDBLUC	Char	10			Bronchial Thickening Left Upper Central
28	FINDBLUP	Char	10			Bronchial Thickening Left Upper Peripheral
29	FINDBLGC	Char	10			Bronchial Thickening Left Lingula Central
30	FINDBLGP	Char	10			Bronchial Thickening Left Lingula Peripheral
31	FINDBLLC	Char	10			Bronchial Thickening Left Lower Central
32	FINDBLLP	Char	10			Bronchial Thickening Left Lower Peripheral
33	FINDCRUC	Char	10			Bronchiectasis Right Upper Central
34	FINDCRUP	Char	10			Bronchiectasis Right Upper Peripheral
35	FINDCRMC	Char	10			Bronchiectasis Right Middle Central
36	FINDCRMP	Char	10			Bronchiectasis Right Middle Peripheral

Num	Variable	Type	Len	Format	Informat	Label
37	FINDCRLC	Char	10			Bronchiectasis Right Lower Central
38	FINDCRLP	Char	10			Bronchiectasis Right Lower Peripheral
39	FINDCLUC	Char	10			Bronchiectasis Left Upper Central
40	FINDCLUP	Char	10			Bronchiectasis Left Upper Peripheral
41	FINDCLGC	Char	10			Bronchiectasis Left Lingula Central
42	FINDCLGP	Char	10			Bronchiectasis Left Lingula Peripheral
43	FINDCLLC	Char	10			Bronchiectasis Left Lower Central
44	FINDCLLP	Char	10			Bronchiectasis Left Lower Peripheral
45	FINDDRUC	Char	10			Bullae Right Upper Central
46	FINDDRUP	Char	10			Bullae Right Upper Peripheral
47	FINDDRMC	Char	10			Bullae Right Middle Central
48	FINDDRMP	Char	10			Bullae Right Middle Peripheral
49	FINDDRLC	Char	10			Bullae Right Lower Central
50	FINDDRLP	Char	10			Bullae Right Lower Peripheral
51	FINDDLUC	Char	10			Bullae Left Upper Central
52	FINDDLUP	Char	10			Bullae Left Upper Peripheral
53	FINDDLGC	Char	10			Bullae Left Lingula Central
54	FINDDLGP	Char	10			Bullae Left Lingula Peripheral
55	FINDDLLC	Char	10			Bullae Left Lower Central
56	FINDDLLP	Char	10			Bullae Left Lower Peripheral
57	FINDERUC	Char	10			Consolidation Right Upper Central
58	FINDERUP	Char	10			Consolidation Right Upper Peripheral
59	FINDERMC	Char	10			Consolidation Right Middle Central
60	FINDERMP	Char	10			Consolidation Right Middle Peripheral
61	FINDERLC	Char	10			Consolidation Right Lower Central
62	FINDERLP	Char	10			Consolidation Right Lower Peripheral
63	FINDELUC	Char	10			Consolidation Left Upper Central
64	FINDELUP	Char	10			Consolidation Left Upper Peripheral
65	FINDELGC	Char	10			Consolidation Left Lingula Central
66	FINDELGP	Char	10			Consolidation Left Lingula Peripheral
67	FINDELLC	Char	10			Consolidation Left Lower Central
68	FINDELLP	Char	10			Consolidation Left Lower Peripheral
69	FINDFRUC	Char	10			Crazy Paving Pattern Right Upper Central
70	FINDFRUP	Char	10			Crazy Paving Pattern Right Upper Peripheral
71	FINDFRMC	Char	10			Crazy Paving Pattern Right Middle Central
72	FINDFRMP	Char	10			Crazy Paving Pattern Right Middle Peripheral
73	FINDFRLC	Char	10			Crazy Paving Pattern Right Lower Central
74	FINDFRLP	Char	10			Crazy Paving Pattern Right Lower Peripheral
75	FINDFLUC	Char	10			Crazy Paving Pattern Left Upper Central

Num	Variable	Type	Len	Format	Informat	Label
76	FINDFLUP	Char	10			Crazy Paving Pattern Left Upper Peripheral
77	FINDFLGC	Char	10			Crazy Paving Pattern Left Lingula Central
78	FINDFLGP	Char	10			Crazy Paving Pattern Left Lingula Peripheral
79	FINDFLLC	Char	10			Crazy Paving Pattern Left Lower Central
80	FINDFLLP	Char	10			Crazy Paving Pattern Left Lower Peripheral
81	FINDGRUC	Char	10			Emphysema Right Upper Central
82	FINDGRUP	Char	10			Emphysema Right Upper Peripheral
83	FINDGRMC	Char	10			Emphysema Right Middle Central
84	FINDGRMP	Char	10			Emphysema Right Middle Peripheral
85	FINDGRLC	Char	10			Emphysema Right Lower Central
86	FINDGRLP	Char	10			Emphysema Right Lower Peripheral
87	FINDGLUC	Char	10			Emphysema Left Upper Central
88	FINDGLUP	Char	10			Emphysema Left Upper Peripheral
89	FINDGLGC	Char	10			Emphysema Left Lingula Central
90	FINDGLGP	Char	10			Emphysema Left Lingula Peripheral
91	FINDGLLC	Char	10			Emphysema Left Lower Central
92	FINDGLLP	Char	10			Emphysema Left Lower Peripheral
93	FINDHRUC	Char	10			Ground Glass Infiltrates Right Upper Central
94	FINDHRUP	Char	10			Ground Glass Infiltrates Right Upper Peripheral
95	FINDHRMC	Char	10			Ground Glass Infiltrates Right Middle Central
96	FINDHRMP	Char	10			Ground Glass Infiltrates Right Middle Peripheral
97	FINDHRLC	Char	10			Ground Glass Infiltrates Right Lower Central
98	FINDHRLP	Char	10			Ground Glass Infiltrates Right Lower Peripheral
99	FINDHLUC	Char	10			Ground Glass Infiltrates Left Upper Central
100	FINDHLUP	Char	10			Ground Glass Infiltrates Left Upper Peripheral
101	FINDHLGC	Char	10			Ground Glass Infiltrates Left Lingula Central
102	FINDHLGP	Char	10			Ground Glass Infiltrates Left Lingula Peripheral
103	FINDHLLC	Char	10			Ground Glass Infiltrates Left Lower Central
104	FINDHLLP	Char	10			Ground Glass Infiltrates Left Lower Peripheral
105	FINDIRUC	Char	10			Honeycombing Right Upper Central
106	FINDIRUP	Char	10			Honeycombing Right Upper Peripheral
107	FINDIRMC	Char	10			Honeycombing Right Middle Central
108	FINDIRMP	Char	10			Honeycombing Right Middle Peripheral
109	FINDIRLC	Char	10			Honeycombing Right Lower Central
110	FINDIRLP	Char	10			Honeycombing Right Lower Peripheral
111	FINDILUC	Char	10			Honeycombing Left Upper Central
112	FINDILUP	Char	10			Honeycombing Left Upper Peripheral
113	FINDILGC	Char	10			Honeycombing Left Lingula Central
114	FINDILGP	Char	10			Honeycombing Left Lingula Peripheral

Num	Variable	Type	Len	Format	Informat	Label
115	FINDILLC	Char	10			Honeycombing Left Lower Central
116	FINDILLP	Char	10			Honeycombing Left Lower Peripheral
117	FINDJRUC	Char	10			Micronodules (<5 mm) Right Upper Central
118	FINDJRUP	Char	10			Micronodules (<5 mm) Right Upper Peripheral
119	FINDJRMC	Char	10			Micronodules (<5 mm) Right Middle Central
120	FINDJRMP	Char	10			Micronodules (<5 mm) Right Middle Peripheral
121	FINDJRLC	Char	10			Micronodules (<5 mm) Right Lower Central
122	FINDJRLP	Char	10			Micronodules (<5 mm) Right Lower Peripheral
123	FINDJLUC	Char	10			Micronodules (<5 mm) Left Upper Central
124	FINDJLUP	Char	10			Micronodules (<5 mm) Left Upper Peripheral
125	FINDJLGC	Char	10			Micronodules (<5 mm) Left Lingula Central
126	FINDJLGP	Char	10			Micronodules (<5 mm) Left Lingula Peripheral
127	FINDJLLC	Char	10			Micronodules (<5 mm) Left Lower Central
128	FINDJLLP	Char	10			Micronodules (<5 mm) Left Lower Peripheral
129	FINDKRUC	Char	10			Mosaic Attenuation Right Upper Central
130	FINDKRUP	Char	10			Mosaic Attenuation Right Upper Peripheral
131	FINDKRMC	Char	10			Mosaic Attenuation Right Middle Central
132	FINDKRMP	Char	10			Mosaic Attenuation Right Middle Peripheral
133	FINDKRLC	Char	10			Mosaic Attenuation Right Lower Central
134	FINDKRLP	Char	10			Mosaic Attenuation Right Lower Peripheral
135	FINDKLUC	Char	10			Mosaic Attenuation Left Upper Central
136	FINDKLUP	Char	10			Mosaic Attenuation Left Upper Peripheral
137	FINDKLGC	Char	10			Mosaic Attenuation Left Lingula Central
138	FINDKLGP	Char	10			Mosaic Attenuation Left Lingula Peripheral
139	FINDKLLC	Char	10			Mosaic Attenuation Left Lower Central
140	FINDKLLP	Char	10			Mosaic Attenuation Left Lower Peripheral
141	FINDLRUC	Char	10			Pulmonary Cysts Right Upper Central
142	FINDLRUP	Char	10			Pulmonary Cysts Right Upper Peripheral
143	FINDLRMC	Char	10			Pulmonary Cysts Right Middle Central
144	FINDLRMP	Char	10			Pulmonary Cysts Right Middle Peripheral
145	FINDLRLC	Char	10			Pulmonary Cysts Right Lower Central
146	FINDLRLP	Char	10			Pulmonary Cysts Right Lower Peripheral
147	FINDLLUC	Char	10			Pulmonary Cysts Left Upper Central
148	FINDLLUP	Char	10			Pulmonary Cysts Left Upper Peripheral
149	FINDLLGC	Char	10			Pulmonary Cysts Left Lingula Central
150	FINDLLGP	Char	10			Pulmonary Cysts Left Lingula Peripheral
151	FINDLLLC	Char	10			Pulmonary Cysts Left Lower Central
152	FINDLLLP	Char	10			Pulmonary Cysts Left Lower Peripheral
153	FINDMRUC	Char	10			Reticular Infiltrates Right Upper Central

Num	Variable	Type	Len	Format	Informat	Label
154	FINDMRUP	Char	10			Reticular Infiltrates Right Upper Peripheral
155	FINDMRMC	Char	10			Reticular Infiltrates Right Middle Central
156	FINDMRMP	Char	10			Reticular Infiltrates Right Middle Peripheral
157	FINDMRLC	Char	10			Reticular Infiltrates Right Lower Central
158	FINDMRLP	Char	10			Reticular Infiltrates Right Lower Peripheral
159	FINDMLUC	Char	10			Reticular Infiltrates Left Upper Central
160	FINDMLUP	Char	10			Reticular Infiltrates Left Upper Peripheral
161	FINDMLGC	Char	10			Reticular Infiltrates Left Lingula Central
162	FINDMLGP	Char	10			Reticular Infiltrates Left Lingula Peripheral
163	FINDMLLC	Char	10			Reticular Infiltrates Left Lower Central
164	FINDMLLP	Char	10			Reticular Infiltrates Left Lower Peripheral
165	FINDNRUC	Char	10			Septal Thickening Right Upper Central
166	FINDNRUP	Char	10			Septal Thickening Right Upper Peripheral
167	FINDNRMC	Char	10			Septal Thickening Right Middle Central
168	FINDNRMP	Char	10			Septal Thickening Right Middle Peripheral
169	FINDNRLC	Char	10			Septal Thickening Right Lower Central
170	FINDNRLP	Char	10			Septal Thickening Right Lower Peripheral
171	FINDNLUC	Char	10			Septal Thickening Left Upper Central
172	FINDNLUP	Char	10			Septal Thickening Left Upper Peripheral
173	FINDNLGC	Char	10			Septal Thickening Left Lingula Central
174	FINDNLGP	Char	10			Septal Thickening Left Lingula Peripheral
175	FINDNLLC	Char	10			Septal Thickening Left Lower Central
176	FINDNLLP	Char	10			Septal Thickening Left Lower Peripheral
177	FINDORUC	Char	10			Tree in Bud Pattern Right Upper Central
178	FINDORUP	Char	10			Tree in Bud Pattern Right Upper Peripheral
179	FINDORMC	Char	10			Tree in Bud Pattern Right Middle Central
180	FINDORMP	Char	10			Tree in Bud Pattern Right Middle Peripheral
181	FINDORLC	Char	10			Tree in Bud Pattern Right Lower Central
182	FINDORLP	Char	10			Tree in Bud Pattern Right Lower Peripheral
183	FINDOLUC	Char	10			Tree in Bud Pattern Left Upper Central
184	FINDOLUP	Char	10			Tree in Bud Pattern Left Upper Peripheral
185	FINDOLGC	Char	10			Tree in Bud Pattern Left Lingula Central
186	FINDOLGP	Char	10			Tree in Bud Pattern Left Lingula Peripheral
187	FINDOLLC	Char	10			Tree in Bud Pattern Left Lower Central
188	FINDOLLP	Char	10			Tree in Bud Pattern Left Lower Peripheral
189	PRSURGR	Char	10			Evidence for prior Thoracic Surgery - Right
190	PRSURGL	Char	10			Evidence for prior Thoracic Surgery - Left
191	PNODR	Char	10			Pulmonary Nodules or Masses (>10mm) - Right
192	PNODL	Char	10			Pulmonary Nodules or Masses (>10mm) - Left

Num	Variable	Type	Len	Format	Informat	Label
193	PARBNDR	Char	10			Parenchymal Bands - Right
194	PARBNDL	Char	10			Parenchymal Bands - Left
195	GBULLAR	Char	10			Giant Bulla (at least 1/3 volume of the lungs) - Right
196	GBULLAL	Char	10			Giant Bulla (at least 1/3 volume of the lungs) - Left
197	PULCAVR	Char	10			Pulmonary Cavities (thick walled) - Right
198	PULCAVL	Char	10			Pulmonary Cavities (thick walled) - Left
199	LOBCOLR	Char	10			Lobar or segmental collapse - Right
200	LOBCOLL	Char	10			Lobar or segmental collapse - Left
201	HMAR	Char	10			Hilar Mass/Adenopathy - Right
202	HMAL	Char	10			Hilar Mass/Adenopathy - Left
203	MEDMAS	Char	10			Mediastinal Mass
204	PULARTL	Char	10			Enlarged Pulmonary Arteries - Left
205	PULARTR	Char	10			Enlarged Pulmonary Arteries - Right
206	PLEUHL	Char	10			Pleural Thickening - Left
207	PLEUHR	Char	10			Pleural Thickening - Right
208	PLEUEFL	Char	10			Pleural Effusion - Left
209	PLEUEFR	Char	10			Pleural Effusion - Right
210	PLEUCAL	Char	10			Pleural Calcifications - Left
211	PLEUCAR	Char	10			Pleural Calcifications - Right
212	SKDEFL	Char	10			Skeletal Deformity - Left
213	SKDEFR	Char	10			Skeletal Deformity - Right
214	NODR_SP	Char	500	\$255.	\$255.	Nodules Right Image Number(s)
215	NODL_SP	Char	500	\$255.	\$255.	Nodules Left Image Number(s)
216	ADEMPHYS	Char	10			Best description of axial distribution of emphysema
217	ADINTPRC	Char	10			Best description of axial distribution of interstitial process
218	CDEMPHYS	Char	10			Best description of craniocaudal distribution of emphysema
219	CDINTPRC	Char	10			Best description of craniocaudal distribution of interstitial process
220	CTDIAG1	Char	10			Radiologist Diagnosis A Primary
221	CDIAG1_SP	Char	6	\$6.	\$6.	Specify: ICD-9
222	CTDIAG2	Char	10			Radiologist Diagnosis B Secondary
223	CDIAG2_SP	Char	6	\$6.	\$6.	Specify: ICD-9
224	CTDIAG3	Char	10			Radiologist Diagnosis C Secondary
225	CDIAG3_SP	Char	6	\$6.	\$6.	Specify: ICD-9
226	CTDIAG4	Char	10			Radiologist Diagnosis D Secondary
227	CDIAG4_SP	Char	6	\$6.	\$6.	Specify: ICD-9
228	SERNO1	Char	255	\$10.	\$6.	Series Number 1
229	SERNO2	Char	255	\$10.	\$6.	Series Number 2
230	SERNO3	Char	255	\$10.	\$6.	Series Number 3
231	SERNO4	Char	255	\$10.	\$6.	Series Number 4

Num	Variable	Type	Len	Format	Informat	Label
232	SERNO5	Char	255	\$10.	\$6.	Series Number 5
233	SERNO6	Char	255	\$10.	\$6.	Series Number 6
234	SERNO7	Char	255	\$10.	\$6.	Series Number 7
235	SERNO8	Char	255	\$10.	\$6.	Series Number 8
236	SERNO9	Char	255	\$10.		Series Number 9
237	SERNO10	Char	255	\$10.		Series Number 10
238	SERNO11	Char	255	\$10.		Series Number 11
239	SERNO12	Char	255	\$10.		Series Number 12
240	SERNO13	Char	255	\$10.		Series Number 13
241	SERNO14	Char	255	\$10.		Series Number 14
242	SERNO15	Char	255	\$10.		Series Number 15
243	SERNO16	Char	10	\$10.		Series Number 16
244	SERNO17	Char	10	\$10.		Series Number 17
245	SERNO18	Char	10	\$10.		Series Number 18
246	SERNO19	Char	10	\$10.		Series Number 19
247	SERNO20	Char	10	\$10.		Series Number 20
248	SERNO21	Char	10	\$10.		Series Number 21
249	SERNO22	Char	10	\$10.		Series Number 22
250	SERNO23	Char	10	\$10.		Series Number 23
251	SERNO24	Char	10	\$10.		Series Number 24
252	SERNO25	Char	10	\$10.		Series Number 25
253	IMDESC1	Char	255	\$10.		Image Description 1
254	IMDESC2	Char	255	\$10.		Image Description 2
255	IMDESC3	Char	255	\$10.		Image Description 3
256	IMDESC4	Char	255	\$10.		Image Description 4
257	IMDESC5	Char	255	\$10.		Image Description 5
258	IMDESC6	Char	255	\$10.		Image Description 6
259	IMDESC7	Char	255	\$10.		Image Description 7
260	IMDESC8	Char	255	\$10.		Image Description 8
261	IMDESC9	Char	255	\$10.		Image Description 9
262	IMDESC10	Char	255	\$10.		Image Description 10
263	IMDESC11	Char	255	\$10.		Image Description 11
264	IMDESC12	Char	255	\$10.		Image Description 12
265	IMDESC13	Char	255	\$10.		Image Description 13
266	IMDESC14	Char	255	\$10.		Image Description 14
267	IMDESC15	Char	255	\$10.		Image Description 15
268	IMDESC16	Char	10	\$10.		Image Description 16
269	IMDESC17	Char	10	\$10.		Image Description 17
270	IMDESC18	Char	10	\$10.		Image Description 18

Num	Variable	Type	Len	Format	Informat	Label
271	IMDESC19	Char	10	\$10.		Image Description 19
272	IMDESC20	Char	10	\$10.		Image Description 20
273	IMDESC21	Char	10	\$10.		Image Description 21
274	IMDESC22	Char	10	\$10.		Image Description 22
275	IMDESC23	Char	10	\$10.		Image Description 23
276	IMDESC24	Char	10	\$10.		Image Description 24
277	IMDESC25	Char	10	\$10.		Image Description 25
278	IMCNT1	Num	8			Image Count of Series 1
279	IMCNT2	Num	8			Image Count of Series 2
280	IMCNT3	Num	8			Image Count of Series 3
281	IMCNT4	Num	8			Image Count of Series 4
282	IMCNT5	Num	8			Image Count of Series 5
283	IMCNT6	Num	8			Image Count of Series 6
284	IMCNT7	Num	8			Image Count of Series 7
285	IMCNT8	Num	8			Image Count of Series 8
286	IMCNT9	Num	8			Image Count of Series 9
287	IMCNT10	Num	8			Image Count of Series 10
288	IMCNT11	Num	8			Image Count of Series 11
289	IMCNT12	Num	8			Image Count of Series 12
290	IMCNT13	Num	8			Image Count of Series 13
291	IMCNT14	Num	8			Image Count of Series 14
292	IMCNT15	Num	8			Image Count of Series 15
293	IMCNT16	Num	8			Image Count of Series 16
294	IMCNT17	Num	8			Image Count of Series 17
295	IMCNT18	Num	8			Image Count of Series 18
296	IMCNT19	Num	8			Image Count of Series 19
297	IMCNT20	Num	8			Image Count of Series 20
298	IMCNT21	Num	8			Image Count of Series 21
299	IMCNT22	Num	8			Image Count of Series 22
300	IMCNT23	Num	8			Image Count of Series 23
301	IMCNT24	Num	8			Image Count of Series 24
302	IMCNT25	Num	8			Image Count of Series 25
303	IMQUAL1	Char	255	\$10.		Image Quality of Series 1
304	IMQUAL2	Char	255	\$10.		Image Quality of Series 2
305	IMQUAL3	Char	255	\$10.		Image Quality of Series 3
306	IMQUAL4	Char	255	\$10.		Image Quality of Series 4
307	IMQUAL5	Char	255	\$10.		Image Quality of Series 5
308	IMQUAL6	Char	255	\$10.		Image Quality of Series 6
309	IMQUAL7	Char	255	\$10.		Image Quality of Series 7

Num	Variable	Type	Len	Format	Informat	Label
310	IMQUAL8	Char	255	\$10.		Image Quality of Series 8
311	IMQUAL9	Char	255	\$10.		Image Quality of Series 9
312	IMQUAL10	Char	255	\$10.		Image Quality of Series 10
313	IMQUAL11	Char	255	\$10.		Image Quality of Series 11
314	IMQUAL12	Char	255	\$10.		Image Quality of Series 12
315	IMQUAL13	Char	255	\$10.		Image Quality of Series 13
316	IMQUAL14	Char	255	\$10.		Image Quality of Series 14
317	IMQUAL15	Char	255	\$10.		Image Quality of Series 15
318	IMQUAL16	Char	10	\$10.		Image Quality of Series 16
319	IMQUAL17	Char	10	\$10.		Image Quality of Series 17
320	IMQUAL18	Char	10	\$10.		Image Quality of Series 18
321	IMQUAL19	Char	10	\$10.		Image Quality of Series 19
322	IMQUAL20	Char	10	\$10.		Image Quality of Series 20
323	IMQUAL21	Char	10	\$10.		Image Quality of Series 21
324	IMQUAL22	Char	10	\$10.		Image Quality of Series 22
325	IMQUAL23	Char	10	\$10.		Image Quality of Series 23
326	IMQUAL24	Char	10	\$10.		Image Quality of Series 24
327	IMQUAL25	Char	10	\$10.		Image Quality of Series 25
328	IMQPRB1	Char	255	\$10.		QA Problem Type of Series 1
329	IMQPRB2	Char	255	\$10.		QA Problem Type of Series 2
330	IMQPRB3	Char	255	\$10.		QA Problem Type of Series 3
331	IMQPRB4	Char	255	\$10.		QA Problem Type of Series 4
332	IMQPRB5	Char	255	\$10.		QA Problem Type of Series 5
333	IMQPRB6	Char	255	\$10.		QA Problem Type of Series 6
334	IMQPRB7	Char	255	\$10.		QA Problem Type of Series 7
335	IMQPRB8	Char	255	\$10.		QA Problem Type of Series 8
336	IMQPRB9	Char	255	\$10.		QA Problem Type of Series 9
337	IMQPRB10	Char	255	\$10.		QA Problem Type of Series 10
338	IMQPRB11	Char	255	\$10.		QA Problem Type of Series 11
339	IMQPRB12	Char	255	\$10.		QA Problem Type of Series 12
340	IMQPRB13	Char	255	\$10.		QA Problem Type of Series 13
341	IMQPRB15	Char	255	\$10.		QA Problem Type of Series 15
342	IMQPRB16	Char	10	\$10.		QA Problem Type of Series 16
343	ctsprimdx	Char	150			Primary diagnosis description
344	ctssecdx	Char	500			Secondary diagnosis description
345	compl_days	Num	8			Number of days from enrollment to reading
346	scan_days	Num	8			Number of days from enrollment to scan

Data Set Name: dem.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	DEMSEX	Char	1	\$1.	\$1.	Gender
3	DEMETHN	Char	1	\$1.	\$1.	Ethnicity
4	DEMAMERI	Char	1	\$1.	\$1.	American Indian or Alaska
5	DEMASIAN	Char	1	\$1.	\$1.	Asian
6	DEMBLACK	Char	1	\$1.	\$1.	Black or African American
7	DEMWHITE	Char	1	\$1.	\$1.	White
8	DEMNODIS	Char	1	\$1.	\$1.	Not to Disclose
9	race	Num	8			
10	age	Num	8			Age at assessment

Data Set Name: dev.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	SEQNO	Char	2	\$2.	\$2.	Sequence number
4	DEVCAT	Char	1	\$1.	\$1.	Deviation Category
5	DEVLAB	Char	1	\$1.	\$1.	Lab Error
6	DEVPUC	Char	1	\$1.	\$1.	Non-compliance
7	DEVOTR	Char	1	\$1.	\$1.	Other Reason
8	DEVRSP	Char	25	\$25.	\$25.	Specify Reason
9	DEVPRO	Char	1	\$1.	\$1.	Prospective Deviation
10	DEVREP	Char	1	\$1.	\$1.	Expedited IRB Reporting
11	age	Num	8			Age at assessment
12	dev_days	Num	8			Number of days from enrolmment to deviation
13	devrp_days	Num	8			Number of days from enrollment to expedited IRB reporting

Data Set Name: ecltr01a.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	ENRCONS	Char	1	\$1.	\$1.	Inform consent
3	ENRAGE	Char	1	\$1.	\$1.	Age 21 or above
4	ENRINMM	Char	1	\$1.	\$1.	Surgery metastases/malign
5	ENRILD	Char	1	\$1.	\$1.	ILD leading to VATS
6	ENRCOPD	Char	1	\$1.	\$1.	COPD leading to treat
7	ENRLUNG	Char	1	\$1.	\$1.	ILD or COPD reason
8	ENRMASS	Char	1	\$1.	\$1.	Lung nodule mass
9	ENRSUR	Char	1	\$1.	\$1.	ILD leading to surgery
10	ENREXDX	Char	1	\$1.	\$1.	Exclusion diagnosis
11	ENRCOND	Char	1	\$1.	\$1.	Condition precludes
12	ENRPRIM	Char	1	\$1.	\$1.	Active primary infection
13	ENRTRANS	Char	1	\$1.	\$1.	Reason for transplant
14	ENRELIG	Char	1	\$1.	\$1.	Is subject eligible
15	EXCLDIG	Char	1	\$1.	\$1.	First exclusion
16	EXCLDIA2	Char	1	\$1.	\$1.	Second exclusion
17	age	Num	8			Age at assessment

Data Set Name: ecltr01b.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	ENRCONS	Char	1	\$1.	\$1.	Inform consent
3	ENRAGE	Char	1	\$1.	\$1.	Age 21 or above
4	ENRILD	Char	1	\$1.	\$1.	ILD leading to VATS
5	ENRCOPD	Char	1	\$1.	\$1.	COPD leading to treat
6	ENRLUNG	Char	1	\$1.	\$1.	ILD or COPD reason
7	ENRMASS	Char	1	\$1.	\$1.	Lung nodule mass
8	ENRSUR	Char	1	\$1.	\$1.	ILD leading to surgery
9	ENRPRIM	Char	1	\$1.	\$1.	Active primary infection
10	ENRTRANS	Char	1	\$1.	\$1.	Reason for transplant
11	ENRELIG	Char	1	\$1.	\$1.	Is subject eligible
12	EXCLDIG	Char	1	\$1.	\$1.	First exclusion
13	EXCLDIA2	Char	1	\$1.	\$1.	Second exclusion
14	age	Num	8			Age at assessment

Data Set Name: ecltr01c.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	ENRCONS	Char	1	\$1.	\$1.	Inform consent
3	ENRAGE	Char	1	\$1.	\$1.	Age 21 or above
4	ENRILD	Char	1	\$1.	\$1.	ILD leading to VATS
5	ENRCOPD	Char	1	\$1.	\$1.	COPD leading to treat
6	ENRLUNG	Char	1	\$1.	\$1.	ILD or COPD reason
7	ENRMASS	Char	1	\$1.	\$1.	Lung nodule mass
8	ENRSUR	Char	1	\$1.	\$1.	ILD leading to surgery
9	ENRPRIM	Char	1	\$1.	\$1.	Active primary infection
10	ENRELIG	Char	1	\$1.	\$1.	Is subject eligible
11	EXCLDIA2	Char	1	\$1.	\$1.	Second exclusion
12	age	Num	8			Age at assessment

Data Set Name: enq.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	ENQHEAT	Char	1	\$1.	\$1.	Stove or fireplace
4	ENQYRS1	Num	8	3.	3.	Number of years 1
5	ENQMS1	Num	8	3.	3.	Number of months 1
6	ENQUK01	Char	1	\$1.	\$1.	Unknown 1
7	ENQDEV1	Char	1	\$1.	\$1.	Humidifier or vaporizer
8	ENQYRS2	Num	8	3.	3.	Number of years 2
9	ENQMS2	Num	8	3.	3.	Number of months 2
10	ENQUK02	Char	1	\$1.	\$1.	Unknown 2
11	ENQDEV2	Char	1	\$1.	\$1.	Sauna or hot tub
12	ENQYRS3	Num	8	3.	3.	Number of years 3
13	ENQMS3	Num	8	3.	3.	Number of months 3
14	ENQUK03	Char	1	\$1.	\$1.	Unknown 3
15	ENQMOLD	Char	1	\$1.	\$1.	Mold or mildew
16	ENQYRS4	Num	8	3.	3.	Number of years 4
17	ENQMS4	Num	8	3.	3.	Number of months 4
18	ENQUK04	Char	1	\$1.	\$1.	Unknown 4
19	ENQBIRDS	Char	1	\$1.	\$1.	Birds stay inside home
20	ENQYRS5	Num	8	3.	3.	Number of years 5
21	ENQMS5	Num	8	3.	3.	Number of months 5
22	ENQUK05	Char	1	\$1.	\$1.	Unknown 5
23	ENQPLOW	Char	1	\$1.	\$1.	Pillows with feathers
24	ENQYRS6	Num	8	3.	3.	Number of years 6
25	ENQMS6	Num	8	3.	3.	Number of months 6
26	ENQUK06	Char	1	\$1.	\$1.	Unknown 6
27	ENQEXPO1	Char	1	\$1.	\$1.	Beryllium
28	ENQYRS7	Num	8	3.	3.	Number of years 7
29	ENQMS7	Num	8	3.	3.	Number of months 7
30	ENQUK07	Char	1	\$1.	\$1.	Unknown 7
31	ENQEXPO2	Char	1	\$1.	\$1.	Cobalt
32	ENQYRS8	Num	8	3.	3.	Number of years 8
33	ENQMS8	Num	8	3.	3.	Number of months 8
34	ENQUK08	Char	1	\$1.	\$1.	Unknown 8
35	ENQEXPO3	Char	1	\$1.	\$1.	Asbestos
36	ENQYRS9	Num	8	3.	3.	Number of years 9

Num	Variable	Type	Len	Format	Informat	Label
37	ENQMS9	Num	8	3.	3.	Number of months 9
38	ENQUK09	Char	1	\$1.	\$1.	Unknown 9
39	ENQEXPO4	Char	1	\$1.	\$1.	Silica
40	ENQYRS10	Num	8	3.	3.	Number of years 10
41	ENQMS10	Num	8	3.	3.	Number of months 10
42	ENQUK10	Char	1	\$1.	\$1.	Unknown 10
43	ENQEXPO5	Char	1	\$1.	\$1.	Arsenic
44	ENQYRS11	Num	8	3.	3.	Number of years 11
45	ENQMS11	Num	8	3.	3.	Number of months 11
46	ENQUK11	Char	1	\$1.	\$1.	Unknown 11
47	ENQEXPO6	Char	1	\$1.	\$1.	Cadmium
48	ENQYRS12	Num	8	3.	3.	Number of years 12
49	ENQMS12	Num	8	3.	3.	Number of months 12
50	ENQUK12	Char	1	\$1.	\$1.	Unknown 12
51	age	Num	8			Age at assessment
52	assess_days	Num	8			Number of days from enrollment to assessment

Data Set Name: fhq.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	FHQBLDRE	Char	1	\$1.	\$1.	Blood relative
4	FHQPARNT	Char	1	\$1.	\$1.	Birth parents
5	FHQSIBL	Num	8	3.	3.	Number of blood siblings
6	FHQSUUK	Char	1	\$1.	\$1.	Number siblings unknown
7	FHQCHILD	Num	8	3.	3.	Number of children
8	FHQCUK	Char	1	\$1.	\$1.	Number children unknown
9	FHQCPD	Char	1	\$1.	\$1.	COPD
10	FHQBRONC	Char	1	\$1.	\$1.	Chronic bronchitis
11	FHQEMPH	Char	1	\$1.	\$1.	Emphysema
12	FHQASTH	Char	1	\$1.	\$1.	Asthma
13	FHQALPHA	Char	1	\$1.	\$1.	Alpha-1 antitrypsin def
14	FHQFIBRO	Char	1	\$1.	\$1.	Fibrotic lung disease
15	FHQBIOPS	Char	1	\$1.	\$1.	Fibrotic lung documented
16	FHQRA	Char	1	\$1.	\$1.	Rheumatoid arthritis
17	FHQSCLER	Char	1	\$1.	\$1.	Scleroderma
18	FHQLUPUS	Char	1	\$1.	\$1.	Lupus
19	FHQPOLYM	Char	1	\$1.	\$1.	Polymyositis
20	FHQOTCOL	Char	1	\$1.	\$1.	Other collagen vascular
21	FHQCOLSP	Char	50	\$50.	\$50.	Other collagen specify
22	FHQPLHTN	Char	1	\$1.	\$1.	Pulmonary hypertension
23	FHQCOMM	Char	8000	\$8000.	\$8000.	Comments
24	age	Num	8			Age at assessment
25	assess_days	Num	8			Number of days from enrollment to assessment

Data Set Name: grq.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	GRQCOUGH	Char	1	\$1.	\$1.	Coughed past four wk
4	GRQPHLGM	Char	1	\$1.	\$1.	Phlegm past four wk
5	GRQSOB	Char	1	\$1.	\$1.	Short breath past four wk
6	GRQWHZ	Char	1	\$1.	\$1.	Wheezing past four wk
7	GRQLREP	Char	1	\$1.	\$1.	Lung/resp ep past four wk
8	GRQLONG	Char	1	\$1.	\$1.	Duration lung/resp ep
9	GRQGDAY	Char	1	\$1.	\$1.	Duration good days
10	GRQWHZMN	Char	1	\$1.	\$1.	Wheeze worse morning
11	GRQLUNG	Char	1	\$1.	\$1.	Lung or resp condition
12	GRQJOB	Char	1	\$1.	\$1.	Lung/resp impact on job
13	GRQSIT	Char	1	\$1.	\$1.	Sitting or lying still
14	GRQWASH	Char	1	\$1.	\$1.	Washing/dressing
15	GRQWKHOU	Char	1	\$1.	\$1.	Walking in the house
16	GRQWKOUT	Char	1	\$1.	\$1.	Walking outside on ground
17	GRQWKSTA	Char	1	\$1.	\$1.	Walking on stairs
18	GRQWKHIL	Char	1	\$1.	\$1.	Walking up hills
19	GRQGAMES	Char	1	\$1.	\$1.	Playing sports or games
20	GRQHURTS	Char	1	\$1.	\$1.	Coughing hurts
21	GRQTIRE	Char	1	\$1.	\$1.	Coughing tired
22	GRQSOBT	Char	1	\$1.	\$1.	Short of breath when talk
23	GRQSOBB	Char	1	\$1.	\$1.	Short of breath when bend
24	GRQDIST	Char	1	\$1.	\$1.	Cough disturbs sleep
25	GRQEXHA	Char	1	\$1.	\$1.	Easily exhausted
26	GRQEMBR	Char	1	\$1.	\$1.	Coughing is embarrassing
27	GRQNUIS	Char	1	\$1.	\$1.	Nuisance to family
28	GRQPANIC	Char	1	\$1.	\$1.	Panic cant catch breath
29	GRQCNTL	Char	1	\$1.	\$1.	Not in control
30	GRQDONT	Char	1	\$1.	\$1.	Do not expect better
31	GRQFRAIL	Char	1	\$1.	\$1.	Frail or invalid
32	GRQSAFE	Char	1	\$1.	\$1.	Exercise not safe
33	GRQEFRT	Char	1	\$1.	\$1.	Too much effort
34	GRQMEDNA	Char	1	\$1.	\$1.	Medication not applicable
35	GRQMDHLP	Char	1	\$1.	\$1.	Meds not much help
36	GRQMDEMB	Char	1	\$1.	\$1.	Embarrassed in public

Num	Variable	Type	Len	Format	Informat	Label
37	GRQMDEFF	Char	1	\$1.	\$1.	Side effects from meds
38	GRQMDINT	Char	1	\$1.	\$1.	Meds interfere with life
39	GRQLTWD	Char	1	\$1.	\$1.	Long time to wash or dres
40	GRQBATHE	Char	1	\$1.	\$1.	Cannot bathe
41	GRQWKSLO	Char	1	\$1.	\$1.	Walk slower
42	GRQHSJO	Char	1	\$1.	\$1.	Household jobs
43	GRQSTAIR	Char	1	\$1.	\$1.	Take stairs slowly
44	GRQHURRY	Char	1	\$1.	\$1.	Slow down when hurried
45	GRQHILLS	Char	1	\$1.	\$1.	Difficulty walking hills
46	GRQHVYLO	Char	1	\$1.	\$1.	Difficulty heavy loads
47	GRQHVYLA	Char	1	\$1.	\$1.	Difficulty heavy labor
48	GRQPLAY	Char	1	\$1.	\$1.	Cannot play sports
49	GRQOUTRE	Char	1	\$1.	\$1.	Cannot go out rec
50	GRQOUTGR	Char	1	\$1.	\$1.	I cannot go out grocery
51	GRQHOUSE	Char	1	\$1.	\$1.	Cannot do household chore
52	GRQMOVE	Char	1	\$1.	\$1.	Cannot move far
53	GRQBREP	Char	1	\$1.	\$1.	Breathing problem
54	Symptoms	Num	8			Symptoms Composite Score
55	Activity	Num	8			Activity Composite Score
56	Impacts	Num	8			Impacts Composite Score
57	TotalScore	Num	8			Total Composite Score
58	age	Num	8			Age at assessment
59	assess_days	Num	8			Number of days from enrollment to assessment

Data Set Name: lab.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	VISNO	Char	4	\$4.	\$4.	Visit Number
4	SEQNO	Char	2	\$2.	\$2.	Sequence number
5	LABCBCND	Char	1	\$1.	\$1.	CBC not done
6	LABWBC	Num	8	6.1	6.1	WBC result
7	LABWBCND	Char	1	\$1.	\$1.	WBC not done
8	LABHGB	Num	8	6.1	6.1	HGB result
9	LABHGBND	Char	1	\$1.	\$1.	HGB not done
10	LABHCT	Num	8	6.1	6.1	HCT result
11	LABHCTND	Char	1	\$1.	\$1.	HCT not done
12	LABPLT	Num	8	7.1	7.1	Plateles result
13	LABPLTND	Char	1	\$1.	\$1.	Platelets not done
14	LABDIFSD	Char	1	\$1.	\$1.	Differential same date
15	LABNEU	Num	8	7.2	7.2	Neutrophilic result
16	LABNEUND	Char	1	\$1.	\$1.	Neutrophilic not done
17	LABLYM	Num	8	7.2	7.2	Lymphocytes result
18	LABLYMND	Char	1	\$1.	\$1.	Lymphocytes not done
19	LABMON	Num	8	7.2	7.2	Monocytes result
20	LABMONND	Char	1	\$1.	\$1.	Monocytes not done
21	LABEOS	Num	8	7.2	7.2	Eosinophils result
22	LABEOSND	Char	1	\$1.	\$1.	Eosinophils not done
23	LABBAS	Num	8	7.2	7.2	Basophils result
24	LABBASND	Char	1	\$1.	\$1.	Basophils not done
25	LABCHMND	Char	1	\$1.	\$1.	Chemistry not done
26	LABRF	Char	1	\$1.	\$1.	RF result
27	LABRFND	Char	1	\$1.	\$1.	RF not done
28	LABCK	Num	8	5.	5.	Creatine Kinase result
29	LABCKND	Char	1	\$1.	\$1.	Creatine Kinase not done
30	LABESR	Num	8	4.	4.	ESR result
31	LABESRND	Char	1	\$1.	\$1.	ESR not done
32	LABANA	Char	1	\$1.	\$1.	ANA result
33	LABANAND	Char	1	\$1.	\$1.	ANA not done
34	LABADN	Char	1	\$1.	\$1.	Anti-dsDNA result
35	LABADNND	Char	1	\$1.	\$1.	Anti-dsDNA not done
36	LABJO1	Char	1	\$1.	\$1.	Jo-1 Antigen result

Num	Variable	Type	Len	Format	Informat	Label
37	LABJO1ND	Char	1	\$1.	\$1.	Jo-1 Antigen not done
38	LABSCL	Char	1	\$1.	\$1.	SCL-70 result
39	LABSCLND	Char	1	\$1.	\$1.	SCL-70 not done
40	LABSSA	Char	1	\$1.	\$1.	SSA result
41	LABSSAND	Char	1	\$1.	\$1.	SSA not done
42	LABSSB	Char	1	\$1.	\$1.	SSB result
43	LABSSBND	Char	1	\$1.	\$1.	SSB not done
44	LABACN	Char	1	\$1.	\$1.	Anti-centromere result
45	LABACNND	Char	1	\$1.	\$1.	Anti-centromere not done
46	LABENA	Char	1	\$1.	\$1.	ENA result
47	LABENAND	Char	1	\$1.	\$1.	ENA not done
48	LABALP	Num	8	4.	4.	Alpha1 Antitrypsin result
49	LABALPND	Char	1	\$1.	\$1.	Alpha1 not done
50	age	Num	8			Age at assessment
51	assess_days	Num	8			Number of days from enrollment to assessment
52	labcbc_days	Num	8			Number of days from enrollment to complete blood count
53	labchm_days	Num	8			Number of days from enrollment to chemistry collection

Data Set Name: ldv.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	SEQNO	Char	2	\$2.	\$2.	Sequence number
2	LDVCAT	Char	1	\$1.	\$1.	Deviation Category
3	LDVSP	Char	25	\$25.	\$25.	Specify Deviation
4	LDVDES	Char	8000	\$8000.	\$8000.	Deviation Description
5	LDVLAB	Char	1	\$1.	\$1.	Lab Error
6	LDVPRO	Char	1	\$1.	\$1.	Prospective Deviation
7	LDVREP	Char	1	\$1.	\$1.	Expedited IRB Reporting

Data Set Name: lpr.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	LPRDX	Char	2	\$2.	\$2.	Primary dx
4	LPRDXSP	Char	7	\$7.	\$7.	Primary dx specify
5	LPRDX1	Char	2	\$2.	\$2.	Secondary dx 1
6	LPRDX1SP	Char	7	\$7.	\$7.	Secondary dx 1 specify
7	LPRDX2	Char	2	\$2.	\$2.	Secondary dx 2
8	LPRDX2SP	Char	7	\$7.	\$7.	Secondary dx 2 specify
9	LPRDX3	Char	2	\$2.	\$2.	Secondary dx 3
10	LPRDX3SP	Char	7	\$7.	\$7.	Secondary dx 3 specify
11	age	Num	8			Age at assessment
12	lprprimdx	Char	75			List of Primary Diagnoses
13	lprsecdx	Char	500			List of Secondary Diagnoses
14	lprdxcat	Char	10			
15	lprsn_days	Num	8			Number of days from enrollment to specimen obtained

Data Set Name: mhq.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	MHQANGIN	Char	1	\$1.	\$1.	Angina
4	MHQHRTFL	Char	1	\$1.	\$1.	Heart failure
5	MHQTHROM	Char	1	\$1.	\$1.	Thromboembolic
6	MHQARTH	Char	1	\$1.	\$1.	Arrhythmia
7	MHQHYP	Char	1	\$1.	\$1.	Hyperlipidemia
8	MHQREN	Char	1	\$1.	\$1.	Renal failure
9	MHQHEPA	Char	1	\$1.	\$1.	Hepatitis
10	MHQCIRRH	Char	1	\$1.	\$1.	Cirrhosis or other
11	MHQDIAB	Char	1	\$1.	\$1.	Diabetes
12	MHQHIV	Char	1	\$1.	\$1.	HIV
13	MHQLCANC	Char	1	\$1.	\$1.	Lung Cancer
14	MHQOTCAN	Char	1	\$1.	\$1.	Other Cancer
15	MHQRA	Char	1	\$1.	\$1.	Rheumatoid Arthritis
16	MHQSCL	Char	1	\$1.	\$1.	Scleroderma
17	MHQLUPUS	Char	1	\$1.	\$1.	Lupus
18	MHQPOLYM	Char	1	\$1.	\$1.	Polymyositis
19	MHQOTVAS	Char	1	\$1.	\$1.	Other collagen vascular
20	MHQGERD	Char	1	\$1.	\$1.	GERD
21	MHQASTH	Char	1	\$1.	\$1.	Asthma
22	MHQASTDR	Char	1	\$1.	\$1.	Asthma confirmed
23	MHQPLHTN	Char	1	\$1.	\$1.	Pulmonary Hypertension
24	MHQBRN	Char	1	\$1.	\$1.	Attacks of bronchitis
25	MHQBRNDR	Char	1	\$1.	\$1.	Bronchitis confirmed
26	MHQBRNAG	Num	8	3.	3.	Bronch first attack age
27	MHQBAUK	Char	1	\$1.	\$1.	Attack age unknown
28	MHQRESPF	Char	1	\$1.	\$1.	Respiratory failure
29	MHQWTLOS	Char	1	\$1.	\$1.	Weight loss
30	MHQTRACH	Char	1	\$1.	\$1.	Tracheotomy Tracheostomy
31	MHQREMOV	Char	1	\$1.	\$1.	Removal of lung
32	MHQLRUK	Char	1	\$1.	\$1.	Lung procedure unknown
33	MHQRTUP	Char	1	\$1.	\$1.	Right upper
34	MHQRTMID	Char	1	\$1.	\$1.	Right middle
35	MHQRTLOW	Char	1	\$1.	\$1.	Right lower
36	MHQLTUP	Char	1	\$1.	\$1.	Left upper

Num	Variable	Type	Len	Format	Informat	Label
37	MHQLINGU	Char	1	\$1.	\$1.	Lingula
38	MHQLTLOW	Char	1	\$1.	\$1.	Left lower
39	MHQANYOT	Char	1	\$1.	\$1.	Any other chest operation
40	MHQINJUR	Char	1	\$1.	\$1.	Any chest injuries
41	MHQCCOPD	Char	1	\$1.	\$1.	Current COPD
42	MHQCBRN	Char	1	\$1.	\$1.	Current Bronchitis
43	MHQCEMPH	Char	1	\$1.	\$1.	Current Emphysema
44	MHQCASTH	Char	1	\$1.	\$1.	Current Asthma
45	MHQCA1AD	Char	1	\$1.	\$1.	Current A1AD
46	MHQFIBRO	Char	1	\$1.	\$1.	Current fibrotic lung dis
47	MHQFDOC	Char	1	\$1.	\$1.	Fibrotic lung document
48	age	Num	8			Age at assessment
49	assess_days	Num	8			Number of days from enrollment to assessment

Data Set Name: oeq.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	OEQAAMJO	Char	1	\$1.	\$1.	Aircraft/aero job
4	OEQAAMYR	Num	8	3.	3.	Aircraft/aero years
5	OEQAAMM	Num	8	3.	3.	Aircraft/aero months
6	OEQAAMUK	Char	1	\$1.	\$1.	Aircraft/aero u/k
7	OEQALWJO	Char	1	\$1.	\$1.	Animal lab job
8	OEQALWYR	Num	8	3.	3.	Animal lab years
9	OEQALWM	Num	8	3.	3.	Animal lab months
10	OEQALWUK	Char	1	\$1.	\$1.	Animal lab u/k
11	OEQATRJO	Char	1	\$1.	\$1.	Auto/truck repair job
12	OEQATRYR	Num	8	3.	3.	Auto/truck repair years
13	OEQATRM	Num	8	3.	3.	Auto/truck repair months
14	OEQATRUK	Char	1	\$1.	\$1.	Auto/truck repare u/k
15	OEQAMJO	Char	1	\$1.	\$1.	Auto manufacturing job
16	OEQAMYR	Num	8	3.	3.	Auto manufacturing years
17	OEQAMM	Num	8	3.	3.	Auto manufacturing months
18	OEQAMUK	Char	1	\$1.	\$1.	Auto manufacturing u/k
19	OEQRBJO	Char	1	\$1.	\$1.	Raising birds job
20	OEQRBYR	Num	8	3.	3.	Raising birds years
21	OEQRBM	Num	8	3.	3.	Raising birds months
22	OEQRBUK	Char	1	\$1.	\$1.	Raising birds u/k
23	OEQCWJO	Char	1	\$1.	\$1.	Carpentry/woodwork job
24	OEQCWYR	Num	8	3.	3.	Carpentry/woodwork years
25	OEQCWM	Num	8	3.	3.	Carpentry/woodwork months
26	OEQCWUK	Char	1	\$1.	\$1.	Carpentry/woodwork u/k
27	OEQCONJO	Char	1	\$1.	\$1.	Construction job
28	OEQCONYR	Num	8	3.	3.	Construction years
29	OEQCONM	Num	8	3.	3.	Construction months
30	OEQCONUK	Char	1	\$1.	\$1.	Construction u/k
31	OEQBDOJO	Char	1	\$1.	\$1.	Building demolition job
32	OEQBDOYR	Num	8	3.	3.	Building demolition years
33	OEQBDM	Num	8	3.	3.	Building demolition month
34	OEQBDOUK	Char	1	\$1.	\$1.	Building demolition u/k
35	OEQELEJO	Char	1	\$1.	\$1.	Electrical/electronic job
36	OEQELEYR	Num	8	3.	3.	Electrical/electronic yrs

Num	Variable	Type	Len	Format	Informat	Label
37	OEQELEM	Num	8	3.	3.	Electrical/electronic mon
38	OEQELEUK	Char	1	\$1.	\$1.	Electrical/electronic u/k
39	OEQWLJO	Char	1	\$1.	\$1.	Wage laborer job
40	OEQWLYR	Num	8	3.	3.	Wage laborer years
41	OEQWLM	Num	8	3.	3.	Wage laborer months
42	OEQWLUK	Char	1	\$1.	\$1.	Wage laborer u/k
43	OEQFFJO	Char	1	\$1.	\$1.	Fire fighter job
44	OEQFFYR	Num	8	3.	3.	Fire fighter years
45	OEQFFM	Num	8	3.	3.	Fire fighter months
46	OEQFFUK	Char	1	\$1.	\$1.	Fire fighter u/k
47	OEQSAWJO	Char	1	\$1.	\$1.	Sawmill job
48	OEQSAWYR	Num	8	3.	3.	Sawmill years
49	OEQSAWM	Num	8	3.	3.	Sawmill months
50	OEQSAWUK	Char	1	\$1.	\$1.	Sawmill u/k
51	OEQPULJO	Char	1	\$1.	\$1.	Pulpmill job
52	OEQPULYR	Num	8	3.	3.	Pulpmill years
53	OEQPULUK	Char	1	\$1.	\$1.	Pulpmill u/k
54	OEQHCJO	Char	1	\$1.	\$1.	Hairdress/cosmetic job
55	OEQHICYR	Num	8	3.	3.	Hairdress/cosmetic years
56	OEQHCM	Num	8	3.	3.	Hairdress/cosmetic months
57	OEQHCUK	Char	1	\$1.	\$1.	Hairdress/cosmetic u/k
58	OEQMWJO	Char	1	\$1.	\$1.	Meat wrapping job
59	OEQMWYR	Num	8	3.	3.	Meat wrapping years
60	OEQMWM	Num	8	3.	3.	Meat wrapping months
61	OEQMWUK	Char	1	\$1.	\$1.	Meat wrapping u/k
62	OEQMINJO	Char	1	\$1.	\$1.	Mining job
63	OEQMINYR	Num	8	3.	3.	Mining years
64	OEQMINUK	Char	1	\$1.	\$1.	Mining u/k
65	OEQDENJO	Char	1	\$1.	\$1.	Dental job
66	OEQDENYR	Num	8	3.	3.	Dental years
67	OEQDENUK	Char	1	\$1.	\$1.	Dental u/k
68	OEQPNJO	Char	1	\$1.	\$1.	Plant nursery job
69	OEQPNYR	Num	8	3.	3.	Plant nursery years
70	OEQPNM	Num	8	3.	3.	Plant nursery months
71	OEQPNUK	Char	1	\$1.	\$1.	Plant nursery u/k
72	OEQPMJO	Char	1	\$1.	\$1.	Plastic manufacture job
73	OEQPMYR	Num	8	3.	3.	Plastic manufacture years
74	OEQPMM	Num	8	3.	3.	Plastic manufacture month
75	OEQPMUK	Char	1	\$1.	\$1.	Plastic manufacture u/k

Num	Variable	Type	Len	Format	Informat	Label
76	OEQRPJO	Char	1	\$1.	\$1.	Resins polyurethane job
77	OEQRPYR	Num	8	3.	3.	Resins polyurethane years
78	OEQRPM	Num	8	3.	3.	Resins polyurethane month
79	OEQRPUK	Char	1	\$1.	\$1.	Resins polyurethane u/k
80	OEQPCJO	Char	1	\$1.	\$1.	Pottery/ceramic job
81	OEQPCYR	Num	8	3.	3.	Pottery/ceramic years
82	OEQPCM	Num	8	3.	3.	Pottery/ceramic months
83	OEQPCUK	Char	1	\$1.	\$1.	Pottery/ceramic u/k
84	OEQQURJO	Char	1	\$1.	\$1.	Quarry job
85	OEQQURYR	Num	8	3.	3.	Quarry years
86	OEQQURUK	Char	1	\$1.	\$1.	Quarry u/k
87	OEQSBJO	Char	1	\$1.	\$1.	Sandblasting job
88	OEQSBYR	Num	8	3.	3.	Sandblasting years
89	OEQSBM	Num	8	3.	3.	Sandblasting months
90	OEQSBUK	Char	1	\$1.	\$1.	Sandblasting u/k
91	OEQSMJO	Char	1	\$1.	\$1.	Smelting job
92	OEQSMYR	Num	8	3.	3.	Smelting years
93	OEQSMM	Num	8	3.	3.	Smelting months
94	OEQSMUK	Char	1	\$1.	\$1.	Smelting u/k
95	OEQSCPJO	Char	1	\$1.	\$1.	Stone cut/polish job
96	OEQSCPYR	Num	8	3.	3.	Stone cut/polish years
97	OEQSCPUK	Char	1	\$1.	\$1.	Stone cut/polish u/k
98	OEQTCJO	Char	1	\$1.	\$1.	Tunnel construction job
99	OEQTCYR	Num	8	3.	3.	Tunnel construction years
100	OEQTCUK	Char	1	\$1.	\$1.	Tunnel construction u/k
101	OEQVETJO	Char	1	\$1.	\$1.	Veterinarian job
102	OEQVETYR	Num	8	3.	3.	Veterinarian years
103	OEQVETM	Num	8	3.	3.	Veterinarian months
104	OEQWELJO	Char	1	\$1.	\$1.	Welding job
105	OEQWELYR	Num	8	3.	3.	Welding years
106	OEQWELM	Num	8	3.	3.	Welding months
107	OEQWELUK	Char	1	\$1.	\$1.	Welding u/k
108	OEQRFJO	Char	1	\$1.	\$1.	Rubber factory job
109	OEQRFYR	Num	8	3.	3.	Rubber factory years
110	OEQRFM	Num	8	3.	3.	Rubber factory months
111	OEQRFUK	Char	1	\$1.	\$1.	Rubber factory u/k
112	OEQPSJO	Char	1	\$1.	\$1.	Pet store job
113	OEQPSYR	Num	8	3.	3.	Pet store years
114	OEQPSUK	Char	1	\$1.	\$1.	Pet store u/k

Num	Variable	Type	Len	Format	Informat	Label
115	OEQREJO	Char	1	\$1.	\$1.	Radiation exposure job
116	OEQREYR	Num	8	3.	3.	Radiation exposure years
117	OEQREM	Num	8	3.	3.	Radiation exposure months
118	OEQREUK	Char	1	\$1.	\$1.	Radiation exposure u/k
119	OEQCONDN	Char	1	\$1.	\$1.	Conditions
120	OEQCNDYR	Num	8	3.	3.	Condition years
121	OEQCNDM	Num	8	3.	3.	Condition months
122	OEQCNDUK	Char	1	\$1.	\$1.	Condition u/k
123	age	Num	8			Age at assessment
124	assess_days	Num	8			Number of days from enrollment to assessment

Data Set Name: parenstats.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	SCANNER	Char	100	\$100.	\$100.	Scanner Manufacturer
3	RECON	Char	100	\$100.	\$100.	CT Reconstruction kernel
4	SLICETHICKNESS	Num	8	6.3	6.3	CT Reconstruction Slice Thickness (in mm)
5	SERIES	Num	8	11.	11.	Series number
6	TOTAL_MEAN	Num	8	9.2	9.2	Total Segmented Volume Mean Density in Hounsfield Units (HU)
7	TOTAL_SD	Num	8	9.2	9.2	Total Segmented Volume Density Standard Deviation (HU)
8	TOTAL_HISTONORM	Num	8	9.2	9.2	Total Segmented Volume Histogram Normality
9	TOTAL_PERC5	Num	8	9.2	9.2	Total Segmented Volume Density Value at 5th Percentile of Histogram (HU)
10	TOTAL_PERC15	Num	8	9.2	9.2	Total Segmented Volume Density Value at 15th Percentile of Histogram (HU)
11	TOTAL_E_950	Num	8	9.2	9.2	Total Segmented Volume with density less than -950 HU (cm2)
12	TOTAL_MILDLA	Num	8	9.2	9.2	Total Segmented Volume Classified as Mild/Borderline Low Attenuation (cm2)
13	TOTAL_MODERATELA	Num	8	9.2	9.2	Total Segmented Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
14	TOTAL_SEVERELA	Num	8	9.2	9.2	Total Segmented Volume Classified as Severe/Confluent Low Attenuation (cm2)
15	TOTAL_GG	Num	8	9.2	9.2	Total Segmented Volume Classified as Ground Glass Opacity (cm2)
16	TOTAL_HC	Num	8	9.2	9.2	Total Segmented Volume Classified as Honeycombing (cm2)
17	TOTAL_N	Num	8	9.2	9.2	Total Segmented Volume Classified as Normal (cm2)
18	TOTAL_R	Num	8	9.2	9.2	Total Segmented Volume Classified as Reticular Densities (cm2)
19	TOTAL_VESS	Num	8	9.2	9.2	Total Segmented Volume Classified as Vessels (cm2)
20	TOTAL_VOLUME	Num	8	9.2	9.2	Total Segmented Volume (cm2)
21	REG_RUP_E_950	Num	8	9.2	9.2	REGIONAL Method--Right Upper Peripheral Segmental Volume with density less than -950 HU (cm2)
22	REG_RUP_MILDLA	Num	8	9.2	9.2	REGIONAL Method--Right Upper Peripheral Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
23	REG_RUP_MODERATELA	Num	8	9.2	9.2	REGIONAL Method--Right Upper Peripheral Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
24	REG_RUP_SEVERELA	Num	8	9.2	9.2	REGIONAL Method--Right Upper Peripheral Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
25	REG_RUP_GG	Num	8	9.2	9.2	REGIONAL Method--Right Upper Peripheral Segmental Volume Classified as Ground Glass Opacity (cm2)

Num	Variable	Type	Len	Format	Informat	Label
26	REG_RUP_HC	Num	8	9.2	9.2	REGIONAL Method--Right Upper Peripheral Segmented Volume Classified as Honeycombing (cm2)
27	REG_RUP_N	Num	8	9.2	9.2	REGIONAL Method--Right Upper Peripheral Segmented Volume Classified as Normal (cm2)
28	REG_RUP_R	Num	8	9.2	9.2	REGIONAL Method--Right Upper Peripheral Segmented Volume Classified as Reticular Densities (cm2)
29	REG_RUP_VES	Num	8	9.2	9.2	REGIONAL Method--Right Upper Peripheral Segmented Volume Classified as Vessels (cm2)
30	REG_RUP_VOL	Num	8	9.2	9.2	REGIONAL Method--Right Upper Peripheral Segmented Volume (cm2)
31	REG_RUC_E_950	Num	8	9.2	9.2	REGIONAL Method--Right Upper Central Segmental Volume with density less than -950 HU (cm2)
32	REG_RUC_MILDLA	Num	8	9.2	9.2	REGIONAL Method--Right Upper Central Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
33	REG_RUC_MODERATELA	Num	8	9.2	9.2	REGIONAL Method--Right Upper Central Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
34	REG_RUC_SEVERELA	Num	8	9.2	9.2	REGIONAL Method--Right Upper Central Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
35	REG_RUC_GG	Num	8	9.2	9.2	REGIONAL Method--Right Upper Central Segmented Volume Classified as Ground Glass Opacity (cm2)
36	REG_RUC_HC	Num	8	9.2	9.2	REGIONAL Method--Right Upper Central Segmented Volume Classified as Honeycombing (cm2)
37	REG_RUC_N	Num	8	9.2	9.2	REGIONAL Method--Right Upper Central Segmented Volume Classified as Normal (cm2)
38	REG_RUC_R	Num	8	9.2	9.2	REGIONAL Method--Right Upper Central Segmented Volume Classified as Reticular Densities (cm2)
39	REG_RUC_VES	Num	8	9.2	9.2	REGIONAL Method--Right Upper Central Segmented Volume Classified as Vessels (cm2)
40	REG_RUC_VOL	Num	8	9.2	9.2	REGIONAL Method--Right Upper Central Segmented Volume (cm2)
41	REG_RMP_E_950	Num	8	9.2	9.2	REGIONAL Method--Right Middle Peripheral Segmental Volume with density less than -950 HU (cm2)
42	REG_RMP_MILDLA	Num	8	9.2	9.2	REGIONAL Method--Right Middle Peripheral Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
43	REG_RMP_MODERATELA	Num	8	9.2	9.2	REGIONAL Method--Right Middle Peripheral Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
44	REG_RMP_SEVERELA	Num	8	9.2	9.2	REGIONAL Method--Right Middle Peripheral Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
45	REG_RMP_GG	Num	8	9.2	9.2	REGIONAL Method--Right Middle Peripheral Segmented Volume Classified as Ground Glass Opacity (cm2)
46	REG_RMP_HC	Num	8	9.2	9.2	REGIONAL Method--Right Middle Peripheral Segmented Volume Classified as Honeycombing (cm2)
47	REG_RMP_N	Num	8	9.2	9.2	REGIONAL Method--Right Middle Peripheral Segmented Volume Classified as Normal (cm2)

Num	Variable	Type	Len	Format	Informat	Label
48	REG_RMP_R	Num	8	9.2	9.2	REGIONAL Method--Right Middle Peripheral Segmented Volume Classified as Reticular Densities (cm2)
49	REG_RMP_VES	Num	8	9.2	9.2	REGIONAL Method--Right Middle Peripheral Segmented Volume Classified as Vessels (cm2)
50	REG_RMP_VOL	Num	8	9.2	9.2	REGIONAL Method--Right Middle Peripheral Segmented Volume (cm2)
51	REG_RMC_E_950	Num	8	9.2	9.2	REGIONAL Method--Right Middle Central Segmental Volume with density less than -950 HU (cm2)
52	REG_RMC_MILDLA	Num	8	9.2	9.2	REGIONAL Method--Right Middle Central Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
53	REG_RMC_MODERATELA	Num	8	9.2	9.2	REGIONAL Method--Right Middle Central Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
54	REG_RMC_SEVERELA	Num	8	9.2	9.2	REGIONAL Method--Right Middle Central Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
55	REG_RMC_GG	Num	8	9.2	9.2	REGIONAL Method--Right Middle Central Segmented Volume Classified as Ground Glass Opacity (cm2)
56	REG_RMC_HC	Num	8	9.2	9.2	REGIONAL Method--Right Middle Central Segmented Volume Classified as Honeycombing (cm2)
57	REG_RMC_N	Num	8	9.2	9.2	REGIONAL Method--Right Middle Central Segmented Volume Classified as Normal (cm2)
58	REG_RMC_R	Num	8	9.2	9.2	REGIONAL Method--Right Middle Central Segmented Volume Classified as Reticular Densities (cm2)
59	REG_RMC_VES	Num	8	9.2	9.2	REGIONAL Method--Right Middle Central Segmented Volume Classified as Vessels (cm2)
60	REG_RMC_VOL	Num	8	9.2	9.2	REGIONAL Method--Right Middle Central Segmented Volume (cm2)
61	REG_RLP_E_950	Num	8	9.2	9.2	REGIONAL Method--Right Lower Peripheral Segmental Volume with density less than -950 HU (cm2)
62	REG_RLP_MILDLA	Num	8	9.2	9.2	REGIONAL Method--Right Lower Peripheral Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
63	REG_RLP_MODERATELA	Num	8	9.2	9.2	REGIONAL Method--Right Lower Peripheral Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
64	REG_RLP_SEVERELA	Num	8	9.2	9.2	REGIONAL Method--Right Lower Peripheral Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
65	REG_RLP_GG	Num	8	9.2	9.2	REGIONAL Method--Right Lower Peripheral Segmented Volume Classified as Ground Glass Opacity (cm2)
66	REG_RLP_HC	Num	8	9.2	9.2	REGIONAL Method--Right Lower Peripheral Segmented Volume Classified as Honeycombing (cm2)
67	REG_RLP_N	Num	8	9.2	9.2	REGIONAL Method--Right Lower Peripheral Segmented Volume Classified as Normal (cm2)
68	REG_RLP_R	Num	8	9.2	9.2	REGIONAL Method--Right Lower Peripheral Segmented Volume Classified as Reticular Densities (cm2)
69	REG_RLP_VES	Num	8	9.2	9.2	REGIONAL Method--Right Lower Peripheral Segmented Volume Classified as Vessels (cm2)

Num	Variable	Type	Len	Format	Informat	Label
70	REG_RLP_VOL	Num	8	9.2	9.2	REGIONAL Method--Right Lower Peripheral Segmented Volume (cm2)
71	REG_RLC_E_950	Num	8	9.2	9.2	REGIONAL Method--Right Lower Central Segmental Volume with density less than -950 HU (cm2)
72	REG_RLC_MILDLA	Num	8	9.2	9.2	REGIONAL Method--Right Lower Central Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
73	REG_RLC_MODERATELA	Num	8	9.2	9.2	REGIONAL Method--Right Lower Central Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
74	REG_RLC_SEVERELA	Num	8	9.2	9.2	REGIONAL Method--Right Lower Central Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
75	REG_RLC_GG	Num	8	9.2	9.2	REGIONAL Method--Right Lower Central Segmented Volume Classified as Ground Glass Opacity (cm2)
76	REG_RLC_HC	Num	8	9.2	9.2	REGIONAL Method--Right Lower Central Segmented Volume Classified as Honeycombing (cm2)
77	REG_RLC_N	Num	8	9.2	9.2	REGIONAL Method--Right Lower Central Segmented Volume Classified as Normal (cm2)
78	REG_RLC_R	Num	8	9.2	9.2	REGIONAL Method--Right Lower Central Segmented Volume Classified as Reticular Densities (cm2)
79	REG_RLC_VES	Num	8	9.2	9.2	REGIONAL Method--Right Lower Central Segmented Volume Classified as Vessels (cm2)
80	REG_RLC_VOL	Num	8	9.2	9.2	REGIONAL Method--Right Lower Central Segmented Volume (cm2)
81	REG_LUP_E_950	Num	8	9.2	9.2	REGIONAL Method--Left Upper Peripheral Segmental Volume with density less than -950 HU (cm2)
82	REG_LUP_MILDLA	Num	8	9.2	9.2	REGIONAL Method--Left Upper Peripheral Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
83	REG_LUP_MODERATELA	Num	8	9.2	9.2	REGIONAL Method--Left Upper Peripheral Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
84	REG_LUP_SEVERELA	Num	8	9.2	9.2	REGIONAL Method--Left Upper Peripheral Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
85	REG_LUP_GG	Num	8	9.2	9.2	REGIONAL Method--Left Upper Peripheral Segmented Volume Classified as Ground Glass Opacity (cm2)
86	REG_LUP_HC	Num	8	9.2	9.2	REGIONAL Method--Left Upper Peripheral Segmented Volume Classified as Honeycombing (cm2)
87	REG_LUP_N	Num	8	9.2	9.2	REGIONAL Method--Left Upper Peripheral Segmented Volume Classified as Normal (cm2)
88	REG_LUP_R	Num	8	9.2	9.2	REGIONAL Method--Left Upper Peripheral Segmented Volume Classified as Reticular Densities (cm2)
89	REG_LUP_VES	Num	8	9.2	9.2	REGIONAL Method--Left Upper Peripheral Segmented Volume Classified as Vessels (cm2)
90	REG_LUP_VOL	Num	8	9.2	9.2	REGIONAL Method--Left Upper Peripheral Segmented Volume (cm2)
91	REG_LUC_E_950	Num	8	9.2	9.2	REGIONAL Method--Left Upper Central Segmental Volume with density less than -950 HU (cm2)

Num	Variable	Type	Len	Format	Informat	Label
92	REG_LUC_MILDLA	Num	8	9.2	9.2	REGIONAL Method--Left Upper Central Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
93	REG_LUC_MODERATELA	Num	8	9.2	9.2	REGIONAL Method--Left Upper Central Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
94	REG_LUC_SEVERELA	Num	8	9.2	9.2	REGIONAL Method--Left Upper Central Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
95	REG_LUC_GG	Num	8	9.2	9.2	REGIONAL Method--Left Upper Central Segmented Volume Classified as Ground Glass Opacity (cm2)
96	REG_LUC_HC	Num	8	9.2	9.2	REGIONAL Method--Left Upper Central Segmented Volume Classified as Honeycombing (cm2)
97	REG_LUC_N	Num	8	9.2	9.2	REGIONAL Method--Left Upper Central Segmented Volume Classified as Normal (cm2)
98	REG_LUC_R	Num	8	9.2	9.2	REGIONAL Method--Left Upper Central Segmented Volume Classified as Reticular Densities (cm2)
99	REG_LUC_VES	Num	8	9.2	9.2	REGIONAL Method--Left Upper Central Segmented Volume Classified as Vessels (cm2)
100	REG_LUC_VOL	Num	8	9.2	9.2	REGIONAL Method--Left Upper Central Segmented Volume (cm2)
101	REG_LMP_E_950	Num	8	9.2	9.2	REGIONAL Method--Left Middle Peripheral Segmental Volume with density less than -950 HU (cm2)
102	REG_LMP_MILDLA	Num	8	9.2	9.2	REGIONAL Method--Left Middle Peripheral Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
103	REG_LMP_MODERATELA	Num	8	9.2	9.2	REGIONAL Method--Left Middle Peripheral Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
104	REG_LMP_SEVERELA	Num	8	9.2	9.2	REGIONAL Method--Left Middle Peripheral Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
105	REG_LMP_GG	Num	8	9.2	9.2	REGIONAL Method--Left Middle Peripheral Segmented Volume Classified as Ground Glass Opacity (cm2)
106	REG_LMP_HC	Num	8	9.2	9.2	REGIONAL Method--Left Middle Peripheral Segmented Volume Classified as Honeycombing (cm2)
107	REG_LMP_N	Num	8	9.2	9.2	REGIONAL Method--Left Middle Peripheral Segmented Volume Classified as Normal (cm2)
108	REG_LMP_R	Num	8	9.2	9.2	REGIONAL Method--Left Middle Peripheral Segmented Volume Classified as Reticular Densities (cm2)
109	REG_LMP_VES	Num	8	9.2	9.2	REGIONAL Method--Left Middle Peripheral Segmented Volume Classified as Vessels (cm2)
110	REG_LMP_VOL	Num	8	9.2	9.2	REGIONAL Method--Left Middle Peripheral Segmented Volume (cm2)
111	REG_LMC_E_950	Num	8	9.2	9.2	REGIONAL Method--Left Middle Central Segmental Volume with density less than -950 HU (cm2)
112	REG_LMC_MILDLA	Num	8	9.2	9.2	REGIONAL Method--Left Middle Central Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
113	REG_LMC_MODERATELA	Num	8	9.2	9.2	REGIONAL Method--Left Middle Central Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)

Num	Variable	Type	Len	Format	Informat	Label
114	REG_LMC_SEVERELA	Num	8	9.2	9.2	REGIONAL Method--Left Middle Central Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
115	REG_LMC_GG	Num	8	9.2	9.2	REGIONAL Method--Left Middle Central Segmented Volume Classified as Ground Glass Opacity (cm2)
116	REG_LMC_HC	Num	8	9.2	9.2	REGIONAL Method--Left Middle Central Segmented Volume Classified as Honeycombing (cm2)
117	REG_LMC_N	Num	8	9.2	9.2	REGIONAL Method--Left Middle Central Segmented Volume Classified as Normal (cm2)
118	REG_LMC_R	Num	8	9.2	9.2	REGIONAL Method--Left Middle Central Segmented Volume Classified as Reticular Densities (cm2)
119	REG_LMC_VES	Num	8	9.2	9.2	REGIONAL Method--Left Middle Central Segmented Volume Classified as Vessels (cm2)
120	REG_LMC_VOL	Num	8	9.2	9.2	REGIONAL Method--Left Middle Central Segmented Volume (cm2)
121	REG_LLPE_950	Num	8	9.2	9.2	REGIONAL Method--Left Lower Peripheral Segmental Volume with density less than -950 HU (cm2)
122	REG_LLPMILDLA	Num	8	9.2	9.2	REGIONAL Method--Left Lower Peripheral Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
123	REG_LLPMODERATELA	Num	8	9.2	9.2	REGIONAL Method--Left Lower Peripheral Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
124	REG_LLPESEVERELA	Num	8	9.2	9.2	REGIONAL Method--Left Lower Peripheral Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
125	REG_LLPGG	Num	8	9.2	9.2	REGIONAL Method--Left Lower Peripheral Segmented Volume Classified as Ground Glass Opacity (cm2)
126	REG_LLPHC	Num	8	9.2	9.2	REGIONAL Method--Left Lower Peripheral Segmented Volume Classified as Honeycombing (cm2)
127	REG_LLPN	Num	8	9.2	9.2	REGIONAL Method--Left Lower Peripheral Segmented Volume Classified as Normal (cm2)
128	REG_LLPR	Num	8	9.2	9.2	REGIONAL Method--Left Lower Peripheral Segmented Volume Classified as Reticular Densities (cm2)
129	REG_LLPEVES	Num	8	9.2	9.2	REGIONAL Method--Left Lower Peripheral Segmented Volume Classified as Vessels (cm2)
130	REG_LLPEVOL	Num	8	9.2	9.2	REGIONAL Method--Left Lower Peripheral Segmented Volume (cm2)
131	REG_LLCE_950	Num	8	9.2	9.2	REGIONAL Method--Left Lower Central Segmental Volume with density less than -950 HU (cm2)
132	REG_LLCEMILDLA	Num	8	9.2	9.2	REGIONAL Method--Left Lower Central Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
133	REG_LLCEMODERATELA	Num	8	9.2	9.2	REGIONAL Method--Left Lower Central Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
134	REG_LLCESEVERELA	Num	8	9.2	9.2	REGIONAL Method--Left Lower Central Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
135	REG_LLCEGG	Num	8	9.2	9.2	REGIONAL Method--Left Lower Central Segmented Volume Classified as Ground Glass Opacity (cm2)

Num	Variable	Type	Len	Format	Informat	Label
136	REG_LLC_HC	Num	8	9.2	9.2	REGIONAL Method--Left Lower Central Segmented Volume Classified as Honeycombing (cm2)
137	REG_LLC_N	Num	8	9.2	9.2	REGIONAL Method--Left Lower Central Segmented Volume Classified as Normal (cm2)
138	REG_LLC_R	Num	8	9.2	9.2	REGIONAL Method--Left Lower Central Segmented Volume Classified as Reticular Densities (cm2)
139	REG_LLC_VES	Num	8	9.2	9.2	REGIONAL Method--Left Lower Central Segmented Volume Classified as Vessels (cm2)
140	REG_LLC_VOL	Num	8	9.2	9.2	REGIONAL Method--Left Lower Central Segmented Volume (cm2)
141	LOBE_RUP_E_950	Num	8	9.2	9.2	LOBES Method--Right Upper Peripheral Segmental Volume with density less than -950 HU (cm2)
142	LOBE_RUP_MILDLA	Num	8	9.2	9.2	LOBES Method--Right Upper Peripheral Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
143	LOBE_RUP_MODERATELA	Num	8	9.2	9.2	LOBES Method--Right Upper Peripheral Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
144	LOBE_RUP_SEVERELA	Num	8	9.2	9.2	LOBES Method--Right Upper Peripheral Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
145	LOBE_RUP_GG	Num	8	9.2	9.2	LOBES Method--Right Upper Peripheral Segmented Volume Classified as Ground Glass Opacity (cm2)
146	LOBE_RUP_HC	Num	8	9.2	9.2	LOBES Method--Right Upper Peripheral Segmented Volume Classified as Honeycombing (cm2)
147	LOBE_RUP_N	Num	8	9.2	9.2	LOBES Method--Right Upper Peripheral Segmented Volume Classified as Normal (cm2)
148	LOBE_RUP_R	Num	8	9.2	9.2	LOBES Method--Right Upper Peripheral Segmented Volume Classified as Reticular Densities (cm2)
149	LOBE_RUP_VES	Num	8	9.2	9.2	LOBES Method--Right Upper Peripheral Segmented Volume Classified as Vessels (cm2)
150	LOBE_RUP_VOL	Num	8	9.2	9.2	LOBES Method--Right Upper Peripheral Segmented Volume (cm2)
151	LOBE_RUC_E_950	Num	8	9.2	9.2	LOBES Method--Right Upper Central Segmental Volume with density less than -950 HU (cm2)
152	LOBE_RUC_MILDLA	Num	8	9.2	9.2	LOBES Method--Right Upper Central Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
153	LOBE_RUC_MODERATELA	Num	8	9.2	9.2	LOBES Method--Right Upper Central Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
154	LOBE_RUC_SEVERELA	Num	8	9.2	9.2	LOBES Method--Right Upper Central Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
155	LOBE_RUC_GG	Num	8	9.2	9.2	LOBES Method--Right Upper Central Segmented Volume Classified as Ground Glass Opacity (cm2)
156	LOBE_RUC_HC	Num	8	9.2	9.2	LOBES Method--Right Upper Central Segmented Volume Classified as Honeycombing (cm2)
157	LOBE_RUC_N	Num	8	9.2	9.2	LOBES Method--Right Upper Central Segmented Volume Classified as Normal (cm2)
158	LOBE_RUC_R	Num	8	9.2	9.2	LOBES Method--Right Upper Central Segmented Volume Classified as Reticular Densities (cm2)

Num	Variable	Type	Len	Format	Informat	Label
159	LOBE_RUC_VES	Num	8	9.2	9.2	LOBES Method--Right Upper Central Segmented Volume Classified as Vessels (cm2)
160	LOBE_RUC_VOL	Num	8	9.2	9.2	LOBES Method--Right Upper Central Segmented Volume (cm2)
161	LOBE_RMP_E_950	Num	8	9.2	9.2	LOBES Method--Right Middle Peripheral Segmental Volume with density less than -950 HU (cm2)
162	LOBE_RMP_MILDLA	Num	8	9.2	9.2	LOBES Method--Right Middle Peripheral Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
163	LOBE_RMP_MODERATELA	Num	8	9.2	9.2	LOBES Method--Right Middle Peripheral Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
164	LOBE_RMP_SEVERELA	Num	8	9.2	9.2	LOBES Method--Right Middle Peripheral Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
165	LOBE_RMP_GG	Num	8	9.2	9.2	LOBES Method--Right Middle Peripheral Segmented Volume Classified as Ground Glass Opacity (cm2)
166	LOBE_RMP_HC	Num	8	9.2	9.2	LOBES Method--Right Middle Peripheral Segmented Volume Classified as Honeycombing (cm2)
167	LOBE_RMP_N	Num	8	9.2	9.2	LOBES Method--Right Middle Peripheral Segmented Volume Classified as Normal (cm2)
168	LOBE_RMP_R	Num	8	9.2	9.2	LOBES Method--Right Middle Peripheral Segmented Volume Classified as Reticular Densities (cm2)
169	LOBE_RMP_VES	Num	8	9.2	9.2	LOBES Method--Right Middle Peripheral Segmented Volume Classified as Vessels (cm2)
170	LOBE_RMP_VOL	Num	8	9.2	9.2	LOBES Method--Right Middle Peripheral Segmented Volume (cm2)
171	LOBE_RMC_E_950	Num	8	9.2	9.2	LOBES Method--Right Middle Central Segmental Volume with density less than -950 HU (cm2)
172	LOBE_RMC_MILDLA	Num	8	9.2	9.2	LOBES Method--Right Middle Central Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
173	LOBE_RMC_MODERATELA	Num	8	9.2	9.2	LOBES Method--Right Middle Central Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
174	LOBE_RMC_SEVERELA	Num	8	9.2	9.2	LOBES Method--Right Middle Central Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
175	LOBE_RMC_GG	Num	8	9.2	9.2	LOBES Method--Right Middle Central Segmented Volume Classified as Ground Glass Opacity (cm2)
176	LOBE_RMC_HC	Num	8	9.2	9.2	LOBES Method--Right Middle Central Segmented Volume Classified as Honeycombing (cm2)
177	LOBE_RMC_N	Num	8	9.2	9.2	LOBES Method--Right Middle Central Segmented Volume Classified as Normal (cm2)
178	LOBE_RMC_R	Num	8	9.2	9.2	LOBES Method--Right Middle Central Segmented Volume Classified as Reticular Densities (cm2)
179	LOBE_RMC_VES	Num	8	9.2	9.2	LOBES Method--Right Middle Central Segmented Volume Classified as Vessels (cm2)
180	LOBE_RMC_VOL	Num	8	9.2	9.2	LOBES Method--Right Middle Central Segmented Volume (cm2)
181	LOBE_RLP_E_950	Num	8	9.2	9.2	LOBES Method--Right Lower Peripheral Segmental Volume with density less than -950 HU (cm2)

Num	Variable	Type	Len	Format	Informat	Label
182	LOBE_RLP_MILDLA	Num	8	9.2	9.2	LOBES Method--Right Lower Peripheral Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
183	LOBE_RLP_MODERATELA	Num	8	9.2	9.2	LOBES Method--Right Lower Peripheral Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
184	LOBE_RLP_SEVERELA	Num	8	9.2	9.2	LOBES Method--Right Lower Peripheral Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
185	LOBE_RLP_GG	Num	8	9.2	9.2	LOBES Method--Right Lower Peripheral Segmented Volume Classified as Ground Glass Opacity (cm2)
186	LOBE_RLP_HC	Num	8	9.2	9.2	LOBES Method--Right Lower Peripheral Segmented Volume Classified as Honeycombing (cm2)
187	LOBE_RLP_N	Num	8	9.2	9.2	LOBES Method--Right Lower Peripheral Segmented Volume Classified as Normal (cm2)
188	LOBE_RLP_R	Num	8	9.2	9.2	LOBES Method--Right Lower Peripheral Segmented Volume Classified as Reticular Densities (cm2)
189	LOBE_RLP_VES	Num	8	9.2	9.2	LOBES Method--Right Lower Peripheral Segmented Volume Classified as Vessels (cm2)
190	LOBE_RLP_VOL	Num	8	9.2	9.2	LOBES Method--Right Lower Peripheral Segmented Volume (cm2)
191	LOBE_RLC_E_950	Num	8	9.2	9.2	LOBES Method--Right Lower Central Segmental Volume with density less than -950 HU (cm2)
192	LOBE_RLC_MILDLA	Num	8	9.2	9.2	LOBES Method--Right Lower Central Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
193	LOBE_RLC_MODERATELA	Num	8	9.2	9.2	LOBES Method--Right Lower Central Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
194	LOBE_RLC_SEVERELA	Num	8	9.2	9.2	LOBES Method--Right Lower Central Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
195	LOBE_RLC_GG	Num	8	9.2	9.2	LOBES Method--Right Lower Central Segmented Volume Classified as Ground Glass Opacity (cm2)
196	LOBE_RLC_HC	Num	8	9.2	9.2	LOBES Method--Right Lower Central Segmented Volume Classified as Honeycombing (cm2)
197	LOBE_RLC_N	Num	8	9.2	9.2	LOBES Method--Right Lower Central Segmented Volume Classified as Normal (cm2)
198	LOBE_RLC_R	Num	8	9.2	9.2	LOBES Method--Right Lower Central Segmented Volume Classified as Reticular Densities (cm2)
199	LOBE_RLC_VES	Num	8	9.2	9.2	LOBES Method--Right Lower Central Segmented Volume Classified as Vessels (cm2)
200	LOBE_RLC_VOL	Num	8	9.2	9.2	LOBES Method--Right Lower Central Segmented Volume (cm2)
201	LOBE_LUP_E_950	Num	8	9.2	9.2	LOBES Method--Left Upper Peripheral Segmental Volume with density less than -950 HU (cm2)
202	LOBE_LUP_MILDLA	Num	8	9.2	9.2	LOBES Method--Left Upper Peripheral Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
203	LOBE_LUP_MODERATELA	Num	8	9.2	9.2	LOBES Method--Left Upper Peripheral Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
204	LOBE_LUP_SEVERELA	Num	8	9.2	9.2	LOBES Method--Left Upper Peripheral Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)

Num	Variable	Type	Len	Format	Informat	Label
205	LOBE_LUP_GG	Num	8	9.2	9.2	LOBES Method--Left Upper Peripheral Segmented Volume Classified as Ground Glass Opacity (cm2)
206	LOBE_LUP_HC	Num	8	9.2	9.2	LOBES Method--Left Upper Peripheral Segmented Volume Classified as Honeycombing (cm2)
207	LOBE_LUP_N	Num	8	9.2	9.2	LOBES Method--Left Upper Peripheral Segmented Volume Classified as Normal (cm2)
208	LOBE_LUP_R	Num	8	9.2	9.2	LOBES Method--Left Upper Peripheral Segmented Volume Classified as Reticular Densities (cm2)
209	LOBE_LUP_VES	Num	8	9.2	9.2	LOBES Method--Left Upper Peripheral Segmented Volume Classified as Vessels (cm2)
210	LOBE_LUP_VOL	Num	8	9.2	9.2	LOBES Method--Left Upper Peripheral Segmented Volume (cm2)
211	LOBE_LUC_E_950	Num	8	9.2	9.2	LOBES Method--Left Upper Central Segmental Volume with density less than -950 HU (cm2)
212	LOBE_LUC_MILDLA	Num	8	9.2	9.2	LOBES Method--Left Upper Central Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
213	LOBE_LUC_MODERATELA	Num	8	9.2	9.2	LOBES Method--Left Upper Central Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
214	LOBE_LUC_SEVERELA	Num	8	9.2	9.2	LOBES Method--Left Upper Central Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
215	LOBE_LUC_GG	Num	8	9.2	9.2	LOBES Method--Left Upper Central Segmented Volume Classified as Ground Glass Opacity (cm2)
216	LOBE_LUC_HC	Num	8	9.2	9.2	LOBES Method--Left Upper Central Segmented Volume Classified as Honeycombing (cm2)
217	LOBE_LUC_N	Num	8	9.2	9.2	LOBES Method--Left Upper Central Segmented Volume Classified as Normal (cm2)
218	LOBE_LUC_R	Num	8	9.2	9.2	LOBES Method--Left Upper Central Segmented Volume Classified as Reticular Densities (cm2)
219	LOBE_LUC_VES	Num	8	9.2	9.2	LOBES Method--Left Upper Central Segmented Volume Classified as Vessels (cm2)
220	LOBE_LUC_VOL	Num	8	9.2	9.2	LOBES Method--Left Upper Central Segmented Volume (cm2)
221	LOBE_LMP_E_950	Num	8	9.2	9.2	LOBES Method--Left Middle Peripheral Segmental Volume with density less than -950 HU (cm2)
222	LOBE_LMP_MILDLA	Num	8	9.2	9.2	LOBES Method--Left Middle Peripheral Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
223	LOBE_LMP_MODERATELA	Num	8	9.2	9.2	LOBES Method--Left Middle Peripheral Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
224	LOBE_LMP_SEVERELA	Num	8	9.2	9.2	LOBES Method--Left Middle Peripheral Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
225	LOBE_LMP_GG	Num	8	9.2	9.2	LOBES Method--Left Middle Peripheral Segmented Volume Classified as Ground Glass Opacity (cm2)
226	LOBE_LMP_HC	Num	8	9.2	9.2	LOBES Method--Left Middle Peripheral Segmented Volume Classified as Honeycombing (cm2)
227	LOBE_LMP_N	Num	8	9.2	9.2	LOBES Method--Left Middle Peripheral Segmented Volume Classified as Normal (cm2)

Num	Variable	Type	Len	Format	Informat	Label
228	LOBE_LMP_R	Num	8	9.2	9.2	LOBES Method--Left Middle Peripheral Segmented Volume Classified as Reticular Densities (cm2)
229	LOBE_LMP_VES	Num	8	9.2	9.2	LOBES Method--Left Middle Peripheral Segmented Volume Classified as Vessels (cm2)
230	LOBE_LMP_VOL	Num	8	9.2	9.2	LOBES Method--Left Middle Peripheral Segmented Volume (cm2)
231	LOBE_LMC_E_950	Num	8	9.2	9.2	LOBES Method--Left Middle Central Segmental Volume with density less than -950 HU (cm2)
232	LOBE_LMC_MILDLA	Num	8	9.2	9.2	LOBES Method--Left Middle Central Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
233	LOBE_LMC_MODERATELA	Num	8	9.2	9.2	LOBES Method--Left Middle Central Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
234	LOBE_LMC_SEVERELA	Num	8	9.2	9.2	LOBES Method--Left Middle Central Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
235	LOBE_LMC_GG	Num	8	9.2	9.2	LOBES Method--Left Middle Central Segmented Volume Classified as Ground Glass Opacity (cm2)
236	LOBE_LMC_HC	Num	8	9.2	9.2	LOBES Method--Left Middle Central Segmented Volume Classified as Honeycombing (cm2)
237	LOBE_LMC_N	Num	8	9.2	9.2	LOBES Method--Left Middle Central Segmented Volume Classified as Normal (cm2)
238	LOBE_LMC_R	Num	8	9.2	9.2	LOBES Method--Left Middle Central Segmented Volume Classified as Reticular Densities (cm2)
239	LOBE_LMC_VES	Num	8	9.2	9.2	LOBES Method--Left Middle Central Segmented Volume Classified as Vessels (cm2)
240	LOBE_LMC_VOL	Num	8	9.2	9.2	LOBES Method--Left Middle Central Segmented Volume (cm2)
241	LOBE_LLP_E_950	Num	8	9.2	9.2	LOBES Method--Left Lower Peripheral Segmental Volume with density less than -950 HU (cm2)
242	LOBE_LLP_MILDLA	Num	8	9.2	9.2	LOBES Method--Left Lower Peripheral Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
243	LOBE_LLP_MODERATELA	Num	8	9.2	9.2	LOBES Method--Left Lower Peripheral Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
244	LOBE_LLP_SEVERELA	Num	8	9.2	9.2	LOBES Method--Left Lower Peripheral Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
245	LOBE_LLP_GG	Num	8	9.2	9.2	LOBES Method--Left Lower Peripheral Segmented Volume Classified as Ground Glass Opacity (cm2)
246	LOBE_LLP_HC	Num	8	9.2	9.2	LOBES Method--Left Lower Peripheral Segmented Volume Classified as Honeycombing (cm2)
247	LOBE_LLP_N	Num	8	9.2	9.2	LOBES Method--Left Lower Peripheral Segmented Volume Classified as Normal (cm2)
248	LOBE_LLP_R	Num	8	9.2	9.2	LOBES Method--Left Lower Peripheral Segmented Volume Classified as Reticular Densities (cm2)
249	LOBE_LLP_VES	Num	8	9.2	9.2	LOBES Method--Left Lower Peripheral Segmented Volume Classified as Vessels (cm2)
250	LOBE_LLP_VOL	Num	8	9.2	9.2	LOBES Method--Left Lower Peripheral Segmented Volume (cm2)

Num	Variable	Type	Len	Format	Informat	Label
251	LOBE_LL_C_E_950	Num	8	9.2	9.2	LOBES Method--Left Lower Central Segmental Volume with density less than -950 HU (cm2)
252	LOBE_LL_C_MILDLA	Num	8	9.2	9.2	LOBES Method--Left Lower Central Segmental Volume Classified as Mild/Borderline Low Attenuation (cm2)
253	LOBE_LL_C_MODERATELA	Num	8	9.2	9.2	LOBES Method--Left Lower Central Segmental Volume Classified as Moderate/Heterogeneous Low Attenuation (cm2)
254	LOBE_LL_C_SEVERELA	Num	8	9.2	9.2	LOBES Method--Left Lower Central Segmental Volume Classified as Severe/Confluent Low Attenuation (cm2)
255	LOBE_LL_C_GG	Num	8	9.2	9.2	LOBES Method--Left Lower Central Segmented Volume Classified as Ground Glass Opacity (cm2)
256	LOBE_LL_C_HC	Num	8	9.2	9.2	LOBES Method--Left Lower Central Segmented Volume Classified as Honeycombing (cm2)
257	LOBE_LL_C_N	Num	8	9.2	9.2	LOBES Method--Left Lower Central Segmented Volume Classified as Normal (cm2)
258	LOBE_LL_C_R	Num	8	9.2	9.2	LOBES Method--Left Lower Central Segmented Volume Classified as Reticular Densities (cm2)
259	LOBE_LL_C_VES	Num	8	9.2	9.2	LOBES Method--Left Lower Central Segmented Volume Classified as Vessels (cm2)
260	LOBE_LL_C_VOL	Num	8	9.2	9.2	LOBES Method--Left Lower Central Segmented Volume (cm2)
261	Exposure	Num	8			Exposure
262	kv	Num	8			kV
263	mA	Num	8			mA
264	timestamp_days	Num	8			Number of days from patient's segment A enrollment to RCL data processing
265	scan_days	Num	8			Number of days from patient's segment A enrollment to scan

Data Set Name: pdv.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	SEQNO	Char	2	\$2.	\$2.	Sequence number
2	PDVDES	Char	8000	\$8000.	\$8000.	Deviation Description
3	devdate_month	Num	8			Month of Deviation
4	devdate_year	Num	8			Year of Deviation

Data Set Name: pft.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	VISNO	Char	4	\$4.	\$4.	Visit Number
4	PFTTHEIGH	Num	8	6.1	6.1	Height
5	PFTHEIME	Char	1	\$1.	\$1.	Height measured
6	PFTWEIGH	Num	8	4.	4.	Weight
7	PFTSPITS	Char	1	\$1.	\$1.	Spirometry test
8	PFTPBB	Num	8	6.2	6.2	Pre FEV1
9	PFTPBC	Num	8	6.2	6.2	Pre FVC
10	PFTPBD	Num	8	6.2	6.2	Pre FEV6
11	PFTPBDND	Char	1	\$1.	\$1.	Pre FEV6 not done
12	PFTPBE	Num	8	6.1	6.1	Pre PEFR
13	PFTPBEND	Char	1	\$1.	\$1.	Pre PEFR not done
14	PFTFEV1	Num	8	6.2	6.2	Post FEV1
15	PFTFEVND	Char	1	\$1.	\$1.	Post FEV1 not done
16	PFTFVC	Num	8	6.2	6.2	Post FVC
17	PFTFVCND	Char	1	\$1.	\$1.	Post FVC not done
18	PFTFEV6	Num	8	6.2	6.2	Post FEV6
19	PFTFE6ND	Char	1	\$1.	\$1.	Post FEV6 not done
20	PFTPEFR	Num	8	6.1	6.1	Post PEFR
21	PFTPERFN	Char	1	\$1.	\$1.	Post PEFR not done
22	PFTPBF	Num	8	7.3	7.3	Post Vext
23	PFTPBFND	Char	1	\$1.	\$1.	Post Vext not done
24	PFTPBG	Num	8	6.1	6.1	Post FET
25	PFTPBGND	Char	1	\$1.	\$1.	Post FET not done
26	PFTLUNGV	Char	1	\$1.	\$1.	Lung volume
27	PFTLVTEC	Char	1	\$1.	\$1.	Lung volume technique
28	PFTLVTLC	Num	8	7.2	7.2	Lung volume TLC
29	PFTTLCND	Char	1	\$1.	\$1.	TLC not done
30	PFTLVSV	Num	8	6.2	6.2	Lung volume SVC
31	PFTSVCND	Char	1	\$1.	\$1.	SVC not done
32	PFTLVRV	Num	8	7.2	7.2	Lung volume RV
33	PFTRVND	Char	1	\$1.	\$1.	RV not done
34	PFTLVFRC	Num	8	7.2	7.2	Lung volume FRC
35	PFTFRCND	Char	1	\$1.	\$1.	FRC not done
36	PFTLVRAW	Num	8	7.2	7.2	Lung volume raw-insp

Num	Variable	Type	Len	Format	Informat	Label
37	PFTRAWND	Char	1	\$1.	\$1.	Raw not done
38	PFTSGAW	Num	8	7.3	7.3	Lung volume sGaw
39	PFTGAWND	Char	1	\$1.	\$1.	sGaw not done
40	PFTDFTES	Char	1	\$1.	\$1.	Diffusing test
41	PFTMNDF	Num	8	6.1	6.1	Mean diffusing capacity
42	PFTMNDND	Char	1	\$1.	\$1.	Mean diffusing capacity
43	PFTDCV	Num	8	6.2	6.2	Diffusing capacity V
44	PFTMVIND	Char	1	\$1.	\$1.	Mean VI not done
45	PFTDCVAL	Num	8	7.2	7.2	Diffusing capacity VALV
46	PFTMVAND	Char	1	\$1.	\$1.	Mean VALV not done
47	PFTABGAT	Char	1	\$1.	\$1.	Artirial blood gas
48	PFTPAO2	Num	8	4.	4.	PaO2
49	PFTPAO2N	Char	1	\$1.	\$1.	PaO2 not done
50	PFTPACO2	Num	8	4.	4.	PaCO2
51	PFTPACON	Char	1	\$1.	\$1.	PaCO2 not done
52	PFTPH	Num	8	6.2	6.2	pH
53	PFTPHND	Char	1	\$1.	\$1.	pH not done
54	PFTO2SAT	Num	8	7.1	7.1	O2 Sat
55	PFTO2SND	Char	1	\$1.	\$1.	O2 Sat not done
56	PFTCOHB	Num	8	6.1	6.1	COHb
57	PFTCOHBN	Char	1	\$1.	\$1.	COHb not done
58	age	Num	8			Age at assessment
59	heightcm	Num	8			Height in CM
60	weightkg	Num	8			Weight in KG
61	bmi	Num	8			Body Mass Index
62	preratio	Num	8			Pre-bronchodilator FEV1/FVC ratio
63	postratio	Num	8			Post-bronchodilator FEV1/FVC ratio
64	dlcopred	Num	8			DLCO Predicted Value
65	preFEV1predict	Num	8			Pre-bronchodilator FEV1 % predicted
66	postFEV1predict	Num	8			Post-bronchodilator FEV1 % predicted
67	preFVCpredict	Num	8			Pre-bronchodilator FVC % predicted
68	postFVCpredict	Num	8			Post-bronchodilator FVC % predicted
69	preGOLD	Num	8			Pre-bronchodilator GOLD stage
70	prenormal	Num	8			Pre-bronchodilator normal spirometry
71	preunclassified	Num	8			Pre-bronchodilator unclassified spirometry
72	postGOLD	Num	8			Post-bronchodilator GOLD stage
73	postnormal	Num	8			Post-bronchodilator normal spirometry
74	postunclassified	Num	8			Post-bronchodilator unclassified spirometry
75	assess_days	Num	8			Number of days from enrollment to assessment

Num	Variable	Type	Len	Format	Informat	Label
76	pftabg_days	Num	8			Number of days from enrollment to arterial blood draw
77	pftdf_days	Num	8			Number of days from enrollment to diffusing test
78	pftlv_days	Num	8			Number of days from enrollment to lung volume measurement
79	pftspi_days	Num	8			Number of days from enrollment to spirometry

Data Set Name: sfh.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROT	Char	5	\$5.	\$5.	Protocol
2	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
3	PROTSEG	Char	1	\$1.	\$1.	Segment
4	SFHHLTH	Char	1	\$1.	\$1.	Health status
5	SFHMODAC	Char	1	\$1.	\$1.	Moderate activities
6	SFHCLIMB	Char	1	\$1.	\$1.	Climbing several stairs
7	SFHACM1	Char	1	\$1.	\$1.	Accomplished physical
8	SFHKIND	Char	1	\$1.	\$1.	Limited in kind of work
9	SFHACM2	Char	1	\$1.	\$1.	Accomplished emotional
10	SFHLESS	Char	1	\$1.	\$1.	Less carefully than usual
11	SFHPAIN	Char	1	\$1.	\$1.	Pain interference
12	SFHCALM	Char	1	\$1.	\$1.	Calm and peaceful
13	SFHENRGY	Char	1	\$1.	\$1.	Energy level
14	SFHDOWN	Char	1	\$1.	\$1.	Downhearted and depressed
15	SFHSOCL	Char	1	\$1.	\$1.	Physical and emotional
16	age	Num	8			Age at assessment
17	PF	Num	8	BEST12.	BEST32.	Physical Functioning Score
18	RP	Num	8	BEST12.	BEST32.	Role Physical Score
19	BP	Num	8	BEST12.	BEST32.	Bodily Pain Score
20	GH	Num	8	BEST12.	BEST32.	General Health Score
21	VT	Num	8	BEST12.	BEST32.	Vitality Score
22	SF	Num	8	BEST12.	BEST32.	Social Functioning Score
23	RE	Num	8	BEST12.	BEST32.	Role Emotional Score
24	MH	Num	8	BEST12.	BEST32.	Mental Health Score
25	PF_NBS	Num	8	BEST12.	BEST32.	Physical Functioning Norm-Based Score
26	RP_NBS	Num	8	BEST12.	BEST32.	Role Physical Norm-Based Score
27	BP_NBS	Num	8	BEST12.	BEST32.	Bodily Pain Norm-Based Score
28	GH_NBS	Num	8	BEST12.	BEST32.	General Health Norm-Based Score
29	VT_NBS	Num	8	BEST12.	BEST32.	Vitality Norm-Based Score
30	SF_NBS	Num	8	BEST12.	BEST32.	Social Functioning Norm-Based Score
31	RE_NBS	Num	8	BEST12.	BEST32.	Role Emotional Norm-Based Score
32	MH_NBS	Num	8	BEST12.	BEST32.	Mental Health Norm-Based Score
33	PCS	Num	8	BEST12.	BEST32.	Physical Component Score
34	MCS	Num	8	BEST12.	BEST32.	Mental Component Score
35	SF6D_R2	Num	8	BEST12.	BEST32.	SF-6D_R2 (Utility Index Release 2) Score
36	assess_days	Num	8			Number of days from enrollment to assessment

Data Set Name: shx.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	SHXCGT	Char	1	\$1.	\$1.	Cigarette hx
4	SHXCCGT	Char	1	\$1.	\$1.	Curr cigarette
5	SHXNCGT	Num	8	4.	4.	Number of cigarettes
6	SHXNYCGT	Num	8	3.	3.	Number of years smoked
7	SHXMSCGT	Char	2	\$2.	\$2.	Month stopped smoking
8	SHXYSCGT	Num	8	5.	5.	Year stopped smoking
9	SHXCEST	Char	1	\$1.	\$1.	Cigarette stop estimate
10	SHXCCP	Char	1	\$1.	\$1.	Cigar cigarillo pipe hx
11	SHXCCCP	Char	1	\$1.	\$1.	Curr cigar/cigarillo/pipe
12	SHXNCCP	Char	1	\$1.	\$1.	Number of pipes
13	SHXNYCCP	Num	8	3.	3.	Number of years smoked
14	SHXMSCCP	Char	2	\$2.	\$2.	Month stopped smoking
15	SHXYSCCP	Num	8	5.	5.	Year stopped smoking
16	SHXCPEST	Char	1	\$1.	\$1.	Cigar stop estimate
17	SHXECUSE	Char	1	\$1.	\$1.	Ever used eCig
18	SHXECSTM	Char	2	\$2.	\$2.	eCig start month
19	SHXECSTY	Num	8	5.	5.	eCig start year
20	SHXECEST	Char	1	\$1.	\$1.	E-cig start estimate
21	SHXECURR	Char	1	\$1.	\$1.	Current eCig
22	SHXECNIC	Char	1	\$1.	\$1.	eCig nicotine
23	SHXECLTM	Char	2	\$2.	\$2.	eCig last month
24	SHXECLTY	Num	8	5.	5.	eCig last year
25	SHXELEST	Char	1	\$1.	\$1.	E-cig last date estimate
26	SHXHOUSE	Char	1	\$1.	\$1.	Household people smoked
27	SHXEXPO	Char	1	\$1.	\$1.	Second hand smoke expo
28	SHXYEXPO	Char	1	\$1.	\$1.	Number of years exposed
29	SHXPREG	Char	1	\$1.	\$1.	Prenatal exposure
30	age	Num	8			Age at assessment
31	packperday	Num	8			Cigarette packs smoked per day
32	packyear	Num	8			Pack/years
33	quityears	Num	8			Years since stop
34	assess_days	Num	8			Number of days from enrollment to assessment
35	shxecl_days	Num	8			Number of days from enrollment to last eCigarette use

Data Set Name: smq.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	SMQCOUGH	Char	1	\$1.	\$1.	Usual cough
4	SMQCOUAM	Char	1	\$1.	\$1.	Cough amount
5	SMQCOUMR	Char	1	\$1.	\$1.	Cough in the morning
6	SMQCOUDN	Char	1	\$1.	\$1.	Cough day or night
7	SMQCOUMO	Char	1	\$1.	\$1.	Cough consecutive months
8	SMQCOUYR	Num	8	3.	3.	Number years cough
9	SMQPHLGM	Char	1	\$1.	\$1.	Usual phlegm
10	SMQPHLAM	Char	1	\$1.	\$1.	Phlegm amount
11	SMQPHLMR	Char	1	\$1.	\$1.	Phlegm in the morning
12	SMQPHLDN	Char	1	\$1.	\$1.	Phlegm day or night
13	SMQPHLMO	Char	1	\$1.	\$1.	Phlegm consecutive month
14	SMQPHLYR	Num	8	3.	3.	Number years phlegm
15	SMQCPEPI	Char	1	\$1.	\$1.	Cough and phlegm episode
16	SMQCLEN	Num	8	3.	3.	Cough phlegm ep length
17	SMQYRUNK	Char	1	\$1.	\$1.	Years unknown
18	SMQWZCLD	Char	1	\$1.	\$1.	Wheeze during cold
19	SMQWZOCC	Char	1	\$1.	\$1.	Wheeze occassionally
20	SMQWZDN	Char	1	\$1.	\$1.	Wheeze day or night
21	SMQWZYR	Num	8	3.	3.	Number years wheeze
22	SMQWZSBE	Char	1	\$1.	\$1.	Wheeze SOB ever
23	SMQWZAGE	Num	8	3.	3.	Wheeze attack age
24	SMQWZEP2	Char	1	\$1.	\$1.	Wheeze two or more episod
25	SMQWZMEV	Char	1	\$1.	\$1.	Wheeze meds ever
26	SMQWZSBY	Char	1	\$1.	\$1.	Wheeze SOB past year
27	SMQWZPYE	Char	1	\$1.	\$1.	Wheeze episodes past year
28	SMQWZMPY	Char	1	\$1.	\$1.	Wheeze meds past year
29	SMQBDIS	Char	1	\$1.	\$1.	Breathlessness disabled
30	SMQB SOB	Char	1	\$1.	\$1.	Breathlessness SOB
31	SMQBWALK	Char	1	\$1.	\$1.	Breathlessness walk slow
32	SMQBSTP1	Char	1	\$1.	\$1.	Breathlessness stop pace
33	SMQBSTP2	Char	1	\$1.	\$1.	Breathlessness stop yards
34	SMQBADL	Char	1	\$1.	\$1.	Breathlessness activities
35	SMQCDFRQ	Char	1	\$1.	\$1.	Cold frequency
36	SMQCDCHS	Char	1	\$1.	\$1.	Cold go to chest

Num	Variable	Type	Len	Format	Informat	Label
37	SMQCD12	Char	1	\$1.	\$1.	Cold in past 12 months
38	SMQCD12C	Char	1	\$1.	\$1.	Cold go to chest past 12
39	SMQCHILL	Char	1	\$1.	\$1.	Chest illness past 12 mon
40	SMQCHPHL	Char	1	\$1.	\$1.	Chest illness phlegm
41	SMQCHWK	Num	8	3.	3.	Chest illness one week
42	SMQLUNG	Char	1	\$1.	\$1.	Lung trouble
43	SMQCHEV	Char	1	\$1.	\$1.	Chest illness ever
44	age	Num	8			Age at assessment
45	assess_days	Num	8			Number of days from enrollment to assessment

Data Set Name: ssi.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	SPECTYPE	Char	5	\$5.	\$5.	Specimen type
4	SSICOLTM	Char	5	\$5.	\$5.	Specimen collection time
5	SSILTYPE	Char	1	\$1.	\$1.	Lung type
6	SSILOBLU	Char	1	\$1.	\$1.	Lobe left upper sampled
7	SSILOBLG	Char	1	\$1.	\$1.	Lobe lingula sampled
8	SSILOBLL	Char	1	\$1.	\$1.	Lobe left lower sampled
9	SSILOBRU	Char	1	\$1.	\$1.	Lobe right upper sampled
10	SSILOBRM	Char	1	\$1.	\$1.	Lobe right middle sampled
11	SSILOBRL	Char	1	\$1.	\$1.	Lobe right lower sampled
12	SSIFIXTM	Char	5	\$5.	\$5.	Fixative time
13	SSINFOR	Num	8	3.	3.	Number of formalin
14	SSINHOP	Num	8	3.	3.	Number of HOPE
15	SSINRNA	Num	8	3.	3.	Number of RNALater
16	SSINFRO	Num	8	3.	3.	Number of frozen
17	SSIDNA	Num	8	2.	2.	Blue top Paxgene DNA
18	SSIPLAS	Num	8	2.	2.	Green/gray top plasma
19	SSISERUM	Num	8	2.	2.	Red/gray top serum
20	SSINSUT	Num	8	3.	3.	Number of suture lines
21	SSIFFT	Num	8	3.	3.	Flash frozen transplant
22	SSIGLUT	Num	8	3.	3.	Glutaraldehyde
23	age	Num	8			Age at assessment
24	rspecid	Num	8			Randomized SPECID
25	ssicol_days	Num	8			Number of days from enrollment to specimen collection
26	ssifix_days	Num	8			Number of days from enrollment to fixative completion
27	ssishp_days	Num	8			Number of days from enrollment to specimen shipment (to lab)

Data Set Name: sta.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	STAREAS	Char	1	\$1.	\$1.	Reason for deactivation
4	STAOTSP	Char	50	\$50.	\$50.	Specify
5	age	Num	8			Age at assessment
6	stadea_days	Num	8			Number of days from enrollment to deactivation

Data Set Name: swt.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	VISNO	Char	4	\$4.	\$4.	Visit Number
4	SWTPROT	Char	1	\$1.	\$1.	Perform as LTRC Protocol
5	SWTSATRNB	Char	1	\$1.	\$1.	O2 Saturation
6	SWTFLOW	Num	8	7.1	7.1	O2 liter flow at rest
7	SWTBORGB	Num	8	7.1	7.1	Borg scale breathlessness
8	SWTND1	Char	1	\$1.	\$1.	Not done
9	SWTBORGF	Num	8	7.1	7.1	Borg scale at rest
10	SWTND2	Char	1	\$1.	\$1.	Not done
11	SWTEXR	Num	8	7.1	7.1	O2 flow during exercise
12	SWTDIST	Num	8	5.	5.	Distance
13	SWTUNIT	Char	1	\$1.	\$1.	Units
14	SWTTERM1	Num	8	7.1	7.1	O2 saturation at term
15	SWTTERM2	Num	8	7.1	7.1	Borg scale breath at term
16	SWTND3	Char	1	\$1.	\$1.	Not done
17	SWTTERM3	Num	8	7.1	7.1	Borg scale fatigue at term
18	SWTND4	Char	1	\$1.	\$1.	Not done
19	SWTREASA	Char	1	\$1.	\$1.	Test lasted six minutes
20	SWTREASB	Char	1	\$1.	\$1.	Chest pain
21	SWTREASC	Char	1	\$1.	\$1.	Near syncope
22	SWTREASD	Char	1	\$1.	\$1.	Ataxic gait
23	SWTREASE	Char	1	\$1.	\$1.	Lower extr claudication
24	SWTREASF	Char	1	\$1.	\$1.	Mental confusion
25	SWTREASG	Char	1	\$1.	\$1.	Part refused to continue
26	SWTREASH	Char	1	\$1.	\$1.	Leg Fatigue
27	SWTREASI	Char	1	\$1.	\$1.	Staff request
28	SWTREAOOT	Char	1	\$1.	\$1.	Other
29	SWTREASP	Char	50	\$50.	\$50.	Specify
30	SWTSPL	Char	8000	\$8000.	\$8000.	Legacy specify field
31	age	Num	8			Age at assessment
32	assess_days	Num	8			Number of days from enrollment to assessment

Data Set Name: vsf.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	VSFSTAT	Char	1	\$1.	\$1.	Vital status
4	VSFMETHOD	Char	1	\$1.	\$1.	Method of notification
5	VSFNOTSP	Char	50	\$50.	\$50.	Notification specify
6	age	Num	8			Age at assessment
7	assess_days	Num	8			Number of days from enrollment to assessment
8	vsfdec_days	Num	8			Number of days from enrollment to death

Data Set Name: vst.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PROJID	Char	5	\$5.	\$5.	Anonymized Participant ID
2	PROTSEG	Char	1	\$1.	\$1.	Segment
3	VISNO	Char	4	\$4.	\$4.	Visit Number
4	VSTTCOL	Char	1	\$1.	\$1.	Tissue collection
5	VSTTISSU	Char	1	\$1.	\$1.	Tissue
6	VSTBLOOD	Char	1	\$1.	\$1.	Blood
7	VSTCTSCN	Char	1	\$1.	\$1.	CT Scan
8	age	Num	8			Age at assessment
9	vst_days	Num	8			Number of days from enrollment to visit