

Obs	id	clinic	status	survt	prison	dose
1	1	1	1	428	0	50
2	2	1	1	275	1	55
3	3	1	1	262	0	55
4	4	1	1	183	0	30
5	5	1	1	259	1	65
6	6	1	1	714	0	55
7	7	1	1	438	1	65
8	8	1	0	796	1	60
9	9	1	1	892	0	50
10	10	1	1	393	1	65
11	11	1	0	161	1	80
12	12	1	1	836	1	60
13	13	1	1	523	0	55
14	14	1	1	612	0	70
15	15	1	1	212	1	60
16	16	1	1	399	1	60
17	17	1	1	771	1	75
18	18	1	1	514	1	80
19	19	1	1	512	0	80
20	21	1	1	624	1	80
21	22	1	1	209	1	60
22	23	1	1	341	1	60
23	24	1	1	299	0	55
24	25	1	0	826	0	80
25	26	1	1	262	1	65
26	27	1	0	566	1	45
27	28	1	1	368	1	55
28	30	1	1	302	1	50
29	31	1	0	602	0	60
30	32	1	1	652	0	80
31	33	1	1	293	0	65
32	34	1	0	564	0	60
33	36	1	1	394	1	55
34	37	1	1	755	1	65
35	38	1	1	591	0	55
36	39	1	0	787	0	80
37	40	1	1	739	0	60
38	41	1	1	550	1	60
39	42	1	1	837	0	60
40	43	1	1	612	0	65
41	44	1	0	581	0	70
42	45	1	1	523	0	60
43	46	1	1	504	1	60
44	48	1	1	785	1	80

Obs	id	clinic	status	survt	prison	dose
45	49	1	1	774	1	65
46	50	1	1	560	0	65
47	51	1	1	160	0	35
48	52	1	1	482	0	30
49	53	1	1	518	0	65
50	54	1	1	683	0	50
51	55	1	1	147	0	65
52	57	1	1	563	1	70
53	58	1	1	646	1	60
54	59	1	1	899	0	60
55	60	1	1	857	0	60
56	61	1	1	180	1	70
57	62	1	1	452	0	60
58	63	1	1	760	0	60
59	64	1	1	496	0	65
60	65	1	1	258	1	40
61	66	1	1	181	1	60
62	67	1	1	386	0	60
63	68	1	0	439	0	80
64	69	1	0	563	0	75
65	70	1	1	337	0	65
66	71	1	0	613	1	60
67	72	1	1	192	1	80
68	73	1	0	405	0	80
69	74	1	1	667	0	50
70	75	1	0	905	0	80
71	76	1	1	247	0	70
72	77	1	1	821	0	80
73	78	1	1	821	1	75
74	79	1	0	517	0	45
75	80	1	0	346	1	60
76	81	1	1	294	0	65
77	82	1	1	244	1	60
78	83	1	1	95	1	60
79	84	1	1	376	1	55
80	85	1	1	212	0	40
81	86	1	1	96	0	70
82	87	1	1	532	0	80
83	88	1	1	522	1	70
84	89	1	1	679	0	35
85	90	1	0	408	0	50
86	91	1	0	840	0	80
87	92	1	0	148	1	65
88	93	1	1	168	0	65

Obs	id	clinic	status	survt	prison	dose
89	94	1	1	489	0	80
90	95	1	0	541	0	80
91	96	1	1	205	0	50
92	97	1	0	475	1	75
93	98	1	1	237	0	45
94	99	1	1	517	0	70
95	100	1	1	749	0	70
96	101	1	1	150	1	80
97	102	1	1	465	0	65
98	103	2	1	708	1	60
99	104	2	0	713	0	50
100	105	2	0	146	0	50
101	106	2	1	450	0	55
102	109	2	0	555	0	80
103	110	2	1	460	0	50
104	111	2	0	53	1	60
105	113	2	1	122	1	60
106	114	2	1	35	1	40
107	118	2	0	532	0	70
108	119	2	0	684	0	65
109	120	2	0	769	1	70
110	121	2	0	591	0	70
111	122	2	0	769	1	40
112	123	2	0	609	1	100
113	124	2	0	932	1	80
114	125	2	0	932	1	80
115	126	2	0	587	0	110
116	127	2	1	26	0	40
117	128	2	0	72	1	40
118	129	2	0	641	0	70
119	131	2	0	367	0	70
120	132	2	0	633	0	70
121	133	2	1	661	0	40
122	134	2	1	232	1	70
123	135	2	1	13	1	60
124	137	2	0	563	0	70
125	138	2	0	969	0	80
126	143	2	0	1052	0	80
127	144	2	0	944	1	80
128	145	2	0	881	0	80
129	146	2	1	190	1	50
130	148	2	1	79	0	40
131	149	2	0	884	1	50
132	150	2	1	170	0	40

Obs	id	clinic	status	survt	prison	dose
133	153	2	1	286	0	45
134	156	2	0	358	0	60
135	158	2	0	326	1	60
136	159	2	0	769	1	40
137	160	2	1	161	0	40
138	161	2	0	564	1	80
139	162	2	1	268	1	70
140	163	2	0	611	1	40
141	164	2	1	322	0	55
142	165	2	0	1076	1	80
143	166	2	0	2	1	40
144	168	2	0	788	0	70
145	169	2	0	575	0	80
146	170	2	1	109	1	70
147	171	2	0	730	1	80
148	172	2	0	790	0	90
149	173	2	0	456	1	70
150	175	2	1	231	1	60
151	176	2	1	143	1	70
152	177	2	0	86	1	40
153	178	2	0	1021	0	80
154	179	2	0	684	1	80
155	180	2	1	878	1	60
156	181	2	1	216	0	100
157	182	2	0	808	0	60
158	183	2	1	268	1	40
159	184	2	0	222	0	40
160	186	2	0	683	0	100
161	187	2	0	496	0	40
162	188	2	1	389	0	55
163	189	1	1	126	1	75
164	190	1	1	17	1	40
165	192	1	1	350	0	60
166	193	2	0	531	1	65
167	194	1	0	317	1	50
168	195	1	0	461	1	75
169	196	1	1	37	0	60
170	197	1	1	167	1	55
171	198	1	1	358	0	45
172	199	1	1	49	0	60
173	200	1	1	457	1	40
174	201	1	1	127	0	20
175	202	1	1	7	1	40
176	203	1	1	29	1	60

Obs	id	clinic	status	survt	prison	dose
177	204	1	1	62	0	40
178	205	1	0	150	1	60
179	206	1	1	223	1	40
180	207	1	0	129	1	40
181	208	1	0	204	1	65
182	209	1	1	129	1	50
183	210	1	1	581	0	65
184	211	1	1	176	0	55
185	212	1	1	30	0	60
186	213	1	1	41	0	60
187	214	1	0	543	0	40
188	215	1	0	210	1	50
189	216	1	1	193	1	70
190	217	1	1	434	0	55
191	218	1	1	367	0	45
192	219	1	1	348	1	60
193	220	1	0	28	0	50
194	221	1	0	337	0	40
195	222	1	0	175	1	60
196	223	2	1	149	1	80
197	224	1	1	546	1	50
198	225	1	1	84	0	45
199	226	1	0	283	1	80
200	227	1	1	533	0	55
201	228	1	1	207	1	50
202	229	1	1	216	0	50
203	230	1	0	28	0	50
204	231	1	1	67	1	50
205	232	1	0	62	1	60
206	233	1	0	111	0	55
207	234	1	1	257	1	60
208	235	1	1	136	1	55
209	236	1	0	342	0	60
210	237	2	1	41	0	40
211	238	2	0	531	1	45
212	239	1	0	98	0	40
213	240	1	1	145	1	55
214	241	1	1	50	0	50
215	242	1	0	53	0	50
216	243	1	0	103	1	50
217	244	1	0	2	1	60
218	245	1	1	157	1	60
219	246	1	1	75	1	55
220	247	1	1	19	1	40

Obs	id	clinic	status	survt	prison	dose
221	248	1	1	35	0	60
222	249	2	0	394	1	80
223	250	1	1	117	0	40
224	251	1	1	175	1	60
225	252	1	1	180	1	60
226	253	1	1	314	0	70
227	254	1	0	480	0	50
228	255	1	0	325	1	60
229	256	2	1	280	0	90
230	257	1	1	204	0	50
231	258	2	1	366	0	55
232	259	2	0	531	1	50
233	260	1	1	59	1	45
234	261	1	1	33	1	60
235	262	2	1	540	0	80
236	263	2	0	551	0	65
237	264	1	1	90	0	40
238	266	1	1	47	0	45

## Addicts dataset

Obs	id	clinic	Relapse	Survival Time	prison	Methadone Dose
1	1	1	1	428	0	50
2	2	1	1	275	1	55
3	3	1	1	262	0	55
4	4	1	1	183	0	30
5	5	1	1	259	1	65
6	6	1	1	714	0	55
7	7	1	1	438	1	65
8	8	1	0	796	1	60
9	9	1	1	892	0	50
10	10	1	1	393	1	65
11	11	1	0	161	1	80
12	12	1	1	836	1	60
13	13	1	1	523	0	55
14	14	1	1	612	0	70
15	15	1	1	212	1	60
16	16	1	1	399	1	60
17	17	1	1	771	1	75
18	18	1	1	514	1	80
19	19	1	1	512	0	80
20	21	1	1	624	1	80
21	22	1	1	209	1	60
22	23	1	1	341	1	60
23	24	1	1	299	0	55
24	25	1	0	826	0	80
25	26	1	1	262	1	65
26	27	1	0	566	1	45
27	28	1	1	368	1	55
28	30	1	1	302	1	50
29	31	1	0	602	0	60
30	32	1	1	652	0	80
31	33	1	1	293	0	65
32	34	1	0	564	0	60
33	36	1	1	394	1	55
34	37	1	1	755	1	65
35	38	1	1	591	0	55
36	39	1	0	787	0	80
37	40	1	1	739	0	60
38	41	1	1	550	1	60
39	42	1	1	837	0	60
40	43	1	1	612	0	65
41	44	1	0	581	0	70
42	45	1	1	523	0	60

## Addicts dataset

Obs	id	clinic	Relapse	Survival Time	prison	Methadone Dose
43	46	1	1	504	1	60
44	48	1	1	785	1	80
45	49	1	1	774	1	65
46	50	1	1	560	0	65
47	51	1	1	160	0	35
48	52	1	1	482	0	30
49	53	1	1	518	0	65
50	54	1	1	683	0	50
51	55	1	1	147	0	65
52	57	1	1	563	1	70
53	58	1	1	646	1	60
54	59	1	1	899	0	60
55	60	1	1	857	0	60
56	61	1	1	180	1	70
57	62	1	1	452	0	60
58	63	1	1	760	0	60
59	64	1	1	496	0	65
60	65	1	1	258	1	40
61	66	1	1	181	1	60
62	67	1	1	386	0	60
63	68	1	0	439	0	80
64	69	1	0	563	0	75
65	70	1	1	337	0	65
66	71	1	0	613	1	60
67	72	1	1	192	1	80
68	73	1	0	405	0	80
69	74	1	1	667	0	50
70	75	1	0	905	0	80
71	76	1	1	247	0	70
72	77	1	1	821	0	80
73	78	1	1	821	1	75
74	79	1	0	517	0	45
75	80	1	0	346	1	60
76	81	1	1	294	0	65
77	82	1	1	244	1	60
78	83	1	1	95	1	60
79	84	1	1	376	1	55
80	85	1	1	212	0	40
81	86	1	1	96	0	70
82	87	1	1	532	0	80
83	88	1	1	522	1	70
84	89	1	1	679	0	35

## Addicts dataset

Obs	id	clinic	Relapse	Survival Time	prison	Methadone Dose
85	90	1	0	408	0	50
86	91	1	0	840	0	80
87	92	1	0	148	1	65
88	93	1	1	168	0	65
89	94	1	1	489	0	80
90	95	1	0	541	0	80
91	96	1	1	205	0	50
92	97	1	0	475	1	75
93	98	1	1	237	0	45
94	99	1	1	517	0	70
95	100	1	1	749	0	70
96	101	1	1	150	1	80
97	102	1	1	465	0	65
98	103	2	1	708	1	60
99	104	2	0	713	0	50
100	105	2	0	146	0	50
101	106	2	1	450	0	55
102	109	2	0	555	0	80
103	110	2	1	460	0	50
104	111	2	0	53	1	60
105	113	2	1	122	1	60
106	114	2	1	35	1	40
107	118	2	0	532	0	70
108	119	2	0	684	0	65
109	120	2	0	769	1	70
110	121	2	0	591	0	70
111	122	2	0	769	1	40
112	123	2	0	609	1	100
113	124	2	0	932	1	80
114	125	2	0	932	1	80
115	126	2	0	587	0	110
116	127	2	1	26	0	40
117	128	2	0	72	1	40
118	129	2	0	641	0	70
119	131	2	0	367	0	70
120	132	2	0	633	0	70
121	133	2	1	661	0	40
122	134	2	1	232	1	70
123	135	2	1	13	1	60
124	137	2	0	563	0	70
125	138	2	0	969	0	80
126	143	2	0	1052	0	80

## Addicts dataset

Obs	id	clinic	Relapse	Survival Time	prison	Methadone Dose
127	144	2	0	944	1	80
128	145	2	0	881	0	80
129	146	2	1	190	1	50
130	148	2	1	79	0	40
131	149	2	0	884	1	50
132	150	2	1	170	0	40
133	153	2	1	286	0	45
134	156	2	0	358	0	60
135	158	2	0	326	1	60
136	159	2	0	769	1	40
137	160	2	1	161	0	40
138	161	2	0	564	1	80
139	162	2	1	268	1	70
140	163	2	0	611	1	40
141	164	2	1	322	0	55
142	165	2	0	1076	1	80
143	166	2	0	2	1	40
144	168	2	0	788	0	70
145	169	2	0	575	0	80
146	170	2	1	109	1	70
147	171	2	0	730	1	80
148	172	2	0	790	0	90
149	173	2	0	456	1	70
150	175	2	1	231	1	60
151	176	2	1	143	1	70
152	177	2	0	86	1	40
153	178	2	0	1021	0	80
154	179	2	0	684	1	80
155	180	2	1	878	1	60
156	181	2	1	216	0	100
157	182	2	0	808	0	60
158	183	2	1	268	1	40
159	184	2	0	222	0	40
160	186	2	0	683	0	100
161	187	2	0	496	0	40
162	188	2	1	389	0	55
163	189	1	1	126	1	75
164	190	1	1	17	1	40
165	192	1	1	350	0	60
166	193	2	0	531	1	65
167	194	1	0	317	1	50
168	195	1	0	461	1	75

## Addicts dataset

Obs	id	clinic	Relapse	Survival Time	prison	Methadone Dose
169	196	1	1	37	0	60
170	197	1	1	167	1	55
171	198	1	1	358	0	45
172	199	1	1	49	0	60
173	200	1	1	457	1	40
174	201	1	1	127	0	20
175	202	1	1	7	1	40
176	203	1	1	29	1	60
177	204	1	1	62	0	40
178	205	1	0	150	1	60
179	206	1	1	223	1	40
180	207	1	0	129	1	40
181	208	1	0	204	1	65
182	209	1	1	129	1	50
183	210	1	1	581	0	65
184	211	1	1	176	0	55
185	212	1	1	30	0	60
186	213	1	1	41	0	60
187	214	1	0	543	0	40
188	215	1	0	210	1	50
189	216	1	1	193	1	70
190	217	1	1	434	0	55
191	218	1	1	367	0	45
192	219	1	1	348	1	60
193	220	1	0	28	0	50
194	221	1	0	337	0	40
195	222	1	0	175	1	60
196	223	2	1	149	1	80
197	224	1	1	546	1	50
198	225	1	1	84	0	45
199	226	1	0	283	1	80
200	227	1	1	533	0	55
201	228	1	1	207	1	50
202	229	1	1	216	0	50
203	230	1	0	28	0	50
204	231	1	1	67	1	50
205	232	1	0	62	1	60
206	233	1	0	111	0	55
207	234	1	1	257	1	60
208	235	1	1	136	1	55
209	236	1	0	342	0	60
210	237	2	1	41	0	40

## Addicts dataset

Obs	id	clinic	Relapse	Survival Time	prison	Methadone Dose
211	238	2	0	531	1	45
212	239	1	0	98	0	40
213	240	1	1	145	1	55
214	241	1	1	50	0	50
215	242	1	0	53	0	50
216	243	1	0	103	1	50
217	244	1	0	2	1	60
218	245	1	1	157	1	60
219	246	1	1	75	1	55
220	247	1	1	19	1	40
221	248	1	1	35	0	60
222	249	2	0	394	1	80
223	250	1	1	117	0	40
224	251	1	1	175	1	60
225	252	1	1	180	1	60
226	253	1	1	314	0	70
227	254	1	0	480	0	50
228	255	1	0	325	1	60
229	256	2	1	280	0	90
230	257	1	1	204	0	50
231	258	2	1	366	0	55
232	259	2	0	531	1	50
233	260	1	1	59	1	45
234	261	1	1	33	1	60
235	262	2	1	540	0	80
236	263	2	0	551	0	65
237	264	1	1	90	0	40
238	266	1	1	47	0	45

## Addicts dataset

### The CONTENTS Procedure

Data Set Name	SURV_ANA.ADDICTS1	Observations	238
Member Type	DATA	Variables	6
Engine	V9	Indexes	0
Created	12/03/2025 21:39:19	Observation Length	48
Last Modified	12/03/2025 21:39:19	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	2722
Obs in First Data Page	238
Number of Data Set Repairs	0
Filename	/home/ajay_malkani0/Survival Analysis data sets/addicts1.sas7bdat
Release Created	9.0401M8
Host Created	Linux
Inode Number	7238435933
Access Permission	rw-r--r--
Owner Name	ajay_malkani0
File Size	256KB
File Size (bytes)	262144

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
6	Methadone_dose	Num	8	BEST12.	BEST32.
3	Relapse	Num	8	BEST12.	BEST32.
4	Survival_Time	Num	8	BEST12.	BEST32.
2	clinic	Num	8	BEST12.	BEST32.
1	id	Num	8	BEST12.	BEST32.
5	prison	Num	8	BEST12.	BEST32.

## Addicts dataset

Obs	id	Recurrence	Time_interval	start	stop	Treatment	Tumour_number	Tumour_size
1	1	0		1	0	0	0	1
2	2	0		1	0	1	0	1
3	3	0		1	0	4	0	1
4	4	0		1	0	7	0	1
5	5	0		1	0	10	0	1
6	6	1		1	0	6	0	4
7	6	0		2	6	10	0	4
8	7	0		1	0	14	0	1
9	8	0		1	0	18	0	1
10	9	1		1	0	5	0	1
11	9	0		2	5	18	0	1
12	10	1		1	0	12	0	1
13	10	1		2	12	16	0	1
14	10	0		3	16	18	0	1
15	11	0		1	0	23	0	3
16	12	1		1	0	10	0	1
17	12	1		2	10	15	0	1
18	12	0		3	15	23	0	1
19	13	1		1	0	3	0	1
20	13	1		2	3	16	0	1
21	13	1		3	16	23	0	1
22	14	1		1	0	3	0	3
23	14	1		2	3	9	0	3
24	14	1		3	9	21	0	3
25	14	0		4	21	23	0	3
26	15	1		1	0	7	0	2
27	15	1		2	7	10	0	2
28	15	1		3	10	16	0	2
29	15	1		4	16	24	0	2
30	16	1		1	0	3	0	1
31	16	1		2	3	15	0	1
32	16	1		3	15	25	0	1
33	17	0		1	0	26	0	1
34	18	1		1	0	1	0	8
35	18	0		2	1	26	0	8
36	19	1		1	0	2	0	1
37	19	1		2	2	26	0	1
38	20	1		1	0	25	0	1
39	20	0		2	25	28	0	1
40	21	0		1	0	29	0	1
41	22	0		1	0	29	0	1
42	23	0		1	0	29	0	4
43	24	1		1	0	28	0	1

### Addicts dataset

Obs	id	Recurrence	Time_interval	start	stop	Treatment	Tumour_number	Tumour_size
44	24	1	2	28	30	0	1	6
45	25	1	1	0	2	0	1	5
46	25	1	2	2	17	0	1	5
47	25	1	3	17	22	0	1	5
48	25	0	4	22	30	0	1	5
49	26	1	1	0	3	0	2	1
50	26	1	2	3	6	0	2	1
51	26	1	3	6	8	0	2	1
52	26	1	4	8	12	0	2	1
53	26	0	5	12	30	0	2	1
54	27	1	1	0	12	0	1	3
55	27	1	2	12	15	0	1	3
56	27	1	3	15	24	0	1	3
57	27	0	4	24	31	0	1	3
58	28	0	1	0	32	0	1	2
59	29	0	1	0	34	0	2	1
60	30	0	1	0	36	0	2	1
61	31	1	1	0	29	0	3	1
62	31	0	2	29	36	0	3	1
63	32	0	1	0	37	0	1	2
64	33	1	1	0	9	0	4	1
65	33	1	2	9	17	0	4	1
66	33	1	3	17	22	0	4	1
67	33	1	4	22	24	0	4	1
68	33	0	5	24	40	0	4	1
69	34	1	1	0	16	0	5	1
70	34	1	2	16	19	0	5	1
71	34	1	3	19	23	0	5	1
72	34	1	4	23	29	0	5	1
73	34	0	5	29	40	0	5	1
74	35	0	1	0	41	0	1	2
75	36	1	1	0	3	0	1	1
76	36	0	2	3	43	0	1	1
77	37	1	1	0	6	0	2	6
78	37	0	2	6	43	0	2	6
79	38	1	1	0	3	0	2	1
80	38	1	2	3	6	0	2	1
81	38	1	3	6	9	0	2	1
82	38	0	4	9	44	0	2	1
83	39	1	1	0	9	0	1	1
84	39	1	2	9	11	0	1	1
85	39	1	3	11	20	0	1	1
86	39	1	4	20	26	0	1	1

**Addicts dataset**

Obs	id	Recurrence	Time_interval	start	stop	Treatment	Tumour_number	Tumour_size
87	39	0	5	26	45	0	1	1
88	40	1	1	0	18	0	1	1
89	40	0	2	18	48	0	1	1
90	41	0	1	0	49	0	1	3
91	42	1	1	0	35	0	3	1
92	42	0	2	35	51	0	3	1
93	43	1	1	0	17	0	1	7
94	43	0	2	17	53	0	1	7
95	44	1	1	0	3	0	3	1
96	44	1	2	3	15	0	3	1
97	44	1	3	15	46	0	3	1
98	44	1	4	46	51	0	3	1
99	44	0	5	51	53	0	3	1
100	45	0	1	0	59	0	1	1
101	46	1	1	0	2	0	3	2
102	46	1	2	2	15	0	3	2
103	46	1	3	15	24	0	3	2
104	46	1	4	24	30	0	3	2
105	46	0	5	30	61	0	3	2
106	47	1	1	0	5	0	1	3
107	47	1	2	5	14	0	1	3
108	47	1	3	14	19	0	1	3
109	47	1	4	19	27	0	1	3
110	47	0	5	27	64	0	1	3
111	48	1	1	0	2	0	2	3
112	48	1	2	2	8	0	2	3
113	48	1	3	8	12	0	2	3
114	48	1	4	12	13	0	2	3
115	48	0	5	13	64	0	2	3
116	49	0	1	0	1	1	1	3
117	50	0	1	0	1	1	1	1
118	51	1	1	0	5	1	8	1
119	52	0	1	0	9	1	1	2
120	53	0	1	0	10	1	1	1
121	54	0	1	0	13	1	1	1
122	55	1	1	0	3	1	2	6
123	55	0	2	3	14	1	2	6
124	56	1	1	0	1	1	5	3
125	56	1	2	1	3	1	5	3
126	56	1	3	3	5	1	5	3
127	56	1	4	5	7	1	5	3
128	56	0	5	7	17	1	5	3
129	57	0	1	0	18	1	5	1

## Addicts dataset

Obs	id	Recurrence	Time_interval	start	stop	Treatment	Tumour_number	Tumour_size
130	58	1		1	0	17	1	1
131	58	0		2	17	18	1	1
132	59	1		1	0	2	1	5
133	59	0		2	2	19	1	5
134	60	1		1	0	17	1	1
135	60	1		2	17	19	1	1
136	60	0		3	19	21	1	1
137	61	0		1	0	22	1	1
138	62	0		1	0	25	1	1
139	63	0		1	0	25	1	5
140	64	0		1	0	25	1	1
141	65	1		1	0	6	1	1
142	65	1		2	6	12	1	1
143	65	1		3	12	13	1	1
144	65	0		4	13	26	1	1
145	66	1		1	0	6	1	1
146	66	0		2	6	27	1	1
147	67	1		1	0	2	1	2
148	67	0		2	2	29	1	2
149	68	1		1	0	26	1	8
150	68	1		2	26	35	1	8
151	68	0		3	35	36	1	8
152	69	0		1	0	38	1	1
153	70	1		1	0	22	1	1
154	70	1		2	22	23	1	1
155	70	1		3	23	27	1	1
156	70	1		4	27	32	1	1
157	70	0		5	32	39	1	1
158	71	1		1	0	4	1	6
159	71	1		2	4	16	1	6
160	71	1		3	16	23	1	6
161	71	1		4	23	27	1	6
162	71	0		5	27	39	1	6
163	72	1		1	0	24	1	3
164	72	1		2	24	26	1	3
165	72	1		3	26	29	1	3
166	72	1		4	29	40	1	3
167	73	0		1	0	41	1	3
168	74	0		1	0	41	1	1
169	75	1		1	0	1	1	1
170	75	1		2	1	27	1	1
171	75	0		3	27	43	1	1
172	76	0		1	0	44	1	1

## Addicts dataset

Obs	id	Recurrence	Time_interval	start	stop	Treatment	Tumour_number	Tumour_size
173	77	1		1	0	2	1	6
174	77	1		2	2	20	1	6
175	77	1		3	20	23	1	6
176	77	1		4	23	27	1	6
177	77	0		5	27	44	1	6
178	78	0		1	0	45	1	1
179	79	1		1	0	2	1	4
180	79	0		2	2	46	1	1
181	80	0		1	0	46	1	4
182	81	0		1	0	49	1	3
183	82	0		1	0	50	1	1
184	83	1		1	0	4	1	4
185	83	1		2	4	24	1	4
186	83	1		3	24	47	1	4
187	83	0		4	47	50	1	4
188	84	0		1	0	54	1	3
189	85	1		1	0	38	1	2
190	85	0		2	38	54	1	2
191	86	0		1	0	59	1	3

## Addicts dataset

Obs	id	Tumour Recurrence	Time Interval	Start (Day)	Stop (Day)	Treatment	Tumour Number	Tumour Size
1	1	0	1	0	0	0	1	1
2	2	0	1	0	1	0	1	3
3	3	0	1	0	4	0	2	1
4	4	0	1	0	7	0	1	1
5	5	0	1	0	10	0	5	1
6	6	1	1	0	6	0	4	1
7	6	0	2	6	10	0	4	1
8	7	0	1	0	14	0	1	1
9	8	0	1	0	18	0	1	1
10	9	1	1	0	5	0	1	3
11	9	0	2	5	18	0	1	3
12	10	1	1	0	12	0	1	1
13	10	1	2	12	16	0	1	1
14	10	0	3	16	18	0	1	1
15	11	0	1	0	23	0	3	3
16	12	1	1	0	10	0	1	3
17	12	1	2	10	15	0	1	3
18	12	0	3	15	23	0	1	3
19	13	1	1	0	3	0	1	1
20	13	1	2	3	16	0	1	1
21	13	1	3	16	23	0	1	1
22	14	1	1	0	3	0	3	1
23	14	1	2	3	9	0	3	1
24	14	1	3	9	21	0	3	1
25	14	0	4	21	23	0	3	1
26	15	1	1	0	7	0	2	3
27	15	1	2	7	10	0	2	3
28	15	1	3	10	16	0	2	3
29	15	1	4	16	24	0	2	3
30	16	1	1	0	3	0	1	1
31	16	1	2	3	15	0	1	1
32	16	1	3	15	25	0	1	1
33	17	0	1	0	26	0	1	2
34	18	1	1	0	1	0	8	1
35	18	0	2	1	26	0	8	1
36	19	1	1	0	2	0	1	4
37	19	1	2	2	26	0	1	4
38	20	1	1	0	25	0	1	2
39	20	0	2	25	28	0	1	2
40	21	0	1	0	29	0	1	4
41	22	0	1	0	29	0	1	2
42	23	0	1	0	29	0	4	1

## Addicts dataset

Obs	id	Tumour Recurrence	Time Interval	Start (Day)	Stop (Day)	Treatment	Tumour Number	Tumour Size
43	24	1	1	0	28	0	1	6
44	24	1	2	28	30	0	1	6
45	25	1	1	0	2	0	1	5
46	25	1	2	2	17	0	1	5
47	25	1	3	17	22	0	1	5
48	25	0	4	22	30	0	1	5
49	26	1	1	0	3	0	2	1
50	26	1	2	3	6	0	2	1
51	26	1	3	6	8	0	2	1
52	26	1	4	8	12	0	2	1
53	26	0	5	12	30	0	2	1
54	27	1	1	0	12	0	1	3
55	27	1	2	12	15	0	1	3
56	27	1	3	15	24	0	1	3
57	27	0	4	24	31	0	1	3
58	28	0	1	0	32	0	1	2
59	29	0	1	0	34	0	2	1
60	30	0	1	0	36	0	2	1
61	31	1	1	0	29	0	3	1
62	31	0	2	29	36	0	3	1
63	32	0	1	0	37	0	1	2
64	33	1	1	0	9	0	4	1
65	33	1	2	9	17	0	4	1
66	33	1	3	17	22	0	4	1
67	33	1	4	22	24	0	4	1
68	33	0	5	24	40	0	4	1
69	34	1	1	0	16	0	5	1
70	34	1	2	16	19	0	5	1
71	34	1	3	19	23	0	5	1
72	34	1	4	23	29	0	5	1
73	34	0	5	29	40	0	5	1
74	35	0	1	0	41	0	1	2
75	36	1	1	0	3	0	1	1
76	36	0	2	3	43	0	1	1
77	37	1	1	0	6	0	2	6
78	37	0	2	6	43	0	2	6
79	38	1	1	0	3	0	2	1
80	38	1	2	3	6	0	2	1
81	38	1	3	6	9	0	2	1
82	38	0	4	9	44	0	2	1
83	39	1	1	0	9	0	1	1
84	39	1	2	9	11	0	1	1

## Addicts dataset

Obs	id	Tumour Recurrence	Time Interval	Start (Day)	Stop (Day)	Treatment	Tumour Number	Tumour Size
85	39	1	3	11	20	0	1	1
86	39	1	4	20	26	0	1	1
87	39	0	5	26	45	0	1	1
88	40	1	1	0	18	0	1	1
89	40	0	2	18	48	0	1	1
90	41	0	1	0	49	0	1	3
91	42	1	1	0	35	0	3	1
92	42	0	2	35	51	0	3	1
93	43	1	1	0	17	0	1	7
94	43	0	2	17	53	0	1	7
95	44	1	1	0	3	0	3	1
96	44	1	2	3	15	0	3	1
97	44	1	3	15	46	0	3	1
98	44	1	4	46	51	0	3	1
99	44	0	5	51	53	0	3	1
100	45	0	1	0	59	0	1	1
101	46	1	1	0	2	0	3	2
102	46	1	2	2	15	0	3	2
103	46	1	3	15	24	0	3	2
104	46	1	4	24	30	0	3	2
105	46	0	5	30	61	0	3	2
106	47	1	1	0	5	0	1	3
107	47	1	2	5	14	0	1	3
108	47	1	3	14	19	0	1	3
109	47	1	4	19	27	0	1	3
110	47	0	5	27	64	0	1	3
111	48	1	1	0	2	0	2	3
112	48	1	2	2	8	0	2	3
113	48	1	3	8	12	0	2	3
114	48	1	4	12	13	0	2	3
115	48	0	5	13	64	0	2	3
116	49	0	1	0	1	1	1	3
117	50	0	1	0	1	1	1	1
118	51	1	1	0	5	1	8	1
119	52	0	1	0	9	1	1	2
120	53	0	1	0	10	1	1	1
121	54	0	1	0	13	1	1	1
122	55	1	1	0	3	1	2	6
123	55	0	2	3	14	1	2	6
124	56	1	1	0	1	1	5	3
125	56	1	2	1	3	1	5	3
126	56	1	3	3	5	1	5	3

## Addicts dataset

Obs	id	Tumour Recurrence	Time Interval	Start (Day)	Stop (Day)	Treatment	Tumour Number	Tumour Size
127	56	1	4	5	7	1	5	3
128	56	0	5	7	17	1	5	3
129	57	0	1	0	18	1	5	1
130	58	1	1	0	17	1	1	3
131	58	0	2	17	18	1	1	3
132	59	1	1	0	2	1	5	1
133	59	0	2	2	19	1	5	1
134	60	1	1	0	17	1	1	1
135	60	1	2	17	19	1	1	1
136	60	0	3	19	21	1	1	1
137	61	0	1	0	22	1	1	1
138	62	0	1	0	25	1	1	3
139	63	0	1	0	25	1	1	5
140	64	0	1	0	25	1	1	1
141	65	1	1	0	6	1	1	1
142	65	1	2	6	12	1	1	1
143	65	1	3	12	13	1	1	1
144	65	0	4	13	26	1	1	1
145	66	1	1	0	6	1	1	1
146	66	0	2	6	27	1	1	1
147	67	1	1	0	2	1	2	1
148	67	0	2	2	29	1	2	1
149	68	1	1	0	26	1	8	3
150	68	1	2	26	35	1	8	3
151	68	0	3	35	36	1	8	3
152	69	0	1	0	38	1	1	1
153	70	1	1	0	22	1	1	1
154	70	1	2	22	23	1	1	1
155	70	1	3	23	27	1	1	1
156	70	1	4	27	32	1	1	1
157	70	0	5	32	39	1	1	1
158	71	1	1	0	4	1	6	1
159	71	1	2	4	16	1	6	1
160	71	1	3	16	23	1	6	1
161	71	1	4	23	27	1	6	1
162	71	0	5	27	39	1	6	1
163	72	1	1	0	24	1	3	1
164	72	1	2	24	26	1	3	1
165	72	1	3	26	29	1	3	1
166	72	1	4	29	40	1	3	1
167	73	0	1	0	41	1	3	2
168	74	0	1	0	41	1	1	1

## Addicts dataset

Obs	id	Tumour Recurrence	Time Interval	Start (Day)	Stop (Day)	Treatment	Tumour Number	Tumour Size
169	75	1	1	0	1	1	1	1
170	75	1	2	1	27	1	1	1
171	75	0	3	27	43	1	1	1
172	76	0	1	0	44	1	1	1
173	77	1	1	0	2	1	6	1
174	77	1	2	2	20	1	6	1
175	77	1	3	20	23	1	6	1
176	77	1	4	23	27	1	6	1
177	77	0	5	27	44	1	6	1
178	78	0	1	0	45	1	1	2
179	79	1	1	0	2	1	1	4
180	79	0	2	2	46	1	1	4
181	80	0	1	0	46	1	1	4
182	81	0	1	0	49	1	3	3
183	82	0	1	0	50	1	1	1
184	83	1	1	0	4	1	4	1
185	83	1	2	4	24	1	4	1
186	83	1	3	24	47	1	4	1
187	83	0	4	47	50	1	4	1
188	84	0	1	0	54	1	3	4
189	85	1	1	0	38	1	2	1
190	85	0	2	38	54	1	2	1
191	86	0	1	0	59	1	1	3

## Addicts dataset

### The CONTENTS Procedure

Data Set Name	SURV_ANA.BLADDER2	Observations	191
Member Type	DATA	Variables	8
Engine	V9	Indexes	0
Created	12/03/2025 21:39:19	Observation Length	64
Last Modified	12/03/2025 21:39:19	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	2043
Obs in First Data Page	191
Number of Data Set Repairs	0
Filename	/home/ajay_malkani0/Survival Analysis data sets/bladder2.sas7bdat
Release Created	9.0401M8
Host Created	Linux
Inode Number	7238376717
Access Permission	rw-r--r--
Owner Name	ajay_malkani0
File Size	256KB
File Size (bytes)	262144

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
2	Recurrence	Num	8	BEST12.	BEST32.
3	Time_interval	Num	8	BEST12.	BEST32.
6	Treatment	Num	8	BEST12.	BEST32.
7	Tumour_number	Num	8	BEST12.	BEST32.
8	Tumour_size	Num	8	BEST12.	BEST32.
1	id	Num	8	BEST12.	BEST32.
4	start	Num	8	BEST12.	BEST32.
5	stop	Num	8	BEST12.	BEST32.

## Addicts dataset

Obs	id	clinic	status	survt	prison	dose
1	1	1	1	428	0	50
2	2	1	1	275	1	55
3	3	1	1	262	0	55
4	4	1	1	183	0	30
5	5	1	1	259	1	65
6	6	1	1	714	0	55
7	7	1	1	438	1	65
8	8	1	0	796	1	60
9	9	1	1	892	0	50
10	10	1	1	393	1	65
11	11	1	0	161	1	80
12	12	1	1	836	1	60
13	13	1	1	523	0	55
14	14	1	1	612	0	70
15	15	1	1	212	1	60
16	16	1	1	399	1	60
17	17	1	1	771	1	75
18	18	1	1	514	1	80
19	19	1	1	512	0	80
20	21	1	1	624	1	80
21	22	1	1	209	1	60
22	23	1	1	341	1	60
23	24	1	1	299	0	55
24	25	1	0	826	0	80
25	26	1	1	262	1	65
26	27	1	0	566	1	45
27	28	1	1	368	1	55
28	30	1	1	302	1	50
29	31	1	0	602	0	60
30	32	1	1	652	0	80
31	33	1	1	293	0	65
32	34	1	0	564	0	60
33	36	1	1	394	1	55
34	37	1	1	755	1	65
35	38	1	1	591	0	55
36	39	1	0	787	0	80
37	40	1	1	739	0	60
38	41	1	1	550	1	60
39	42	1	1	837	0	60
40	43	1	1	612	0	65
41	44	1	0	581	0	70
42	45	1	1	523	0	60
43	46	1	1	504	1	60

## Addicts dataset

Obs	id	clinic	status	survt	prison	dose
44	48	1	1	785	1	80
45	49	1	1	774	1	65
46	50	1	1	560	0	65
47	51	1	1	160	0	35
48	52	1	1	482	0	30
49	53	1	1	518	0	65
50	54	1	1	683	0	50
51	55	1	1	147	0	65
52	57	1	1	563	1	70
53	58	1	1	646	1	60
54	59	1	1	899	0	60
55	60	1	1	857	0	60
56	61	1	1	180	1	70
57	62	1	1	452	0	60
58	63	1	1	760	0	60
59	64	1	1	496	0	65
60	65	1	1	258	1	40
61	66	1	1	181	1	60
62	67	1	1	386	0	60
63	68	1	0	439	0	80
64	69	1	0	563	0	75
65	70	1	1	337	0	65
66	71	1	0	613	1	60
67	72	1	1	192	1	80
68	73	1	0	405	0	80
69	74	1	1	667	0	50
70	75	1	0	905	0	80
71	76	1	1	247	0	70
72	77	1	1	821	0	80
73	78	1	1	821	1	75
74	79	1	0	517	0	45
75	80	1	0	346	1	60
76	81	1	1	294	0	65
77	82	1	1	244	1	60
78	83	1	1	95	1	60
79	84	1	1	376	1	55
80	85	1	1	212	0	40
81	86	1	1	96	0	70
82	87	1	1	532	0	80
83	88	1	1	522	1	70
84	89	1	1	679	0	35
85	90	1	0	408	0	50
86	91	1	0	840	0	80

## Addicts dataset

Obs	id	clinic	status	survt	prison	dose
87	92	1	0	148	1	65
88	93	1	1	168	0	65
89	94	1	1	489	0	80
90	95	1	0	541	0	80
91	96	1	1	205	0	50
92	97	1	0	475	1	75
93	98	1	1	237	0	45
94	99	1	1	517	0	70
95	100	1	1	749	0	70
96	101	1	1	150	1	80
97	102	1	1	465	0	65
98	103	2	1	708	1	60
99	104	2	0	713	0	50
100	105	2	0	146	0	50
101	106	2	1	450	0	55
102	109	2	0	555	0	80
103	110	2	1	460	0	50
104	111	2	0	53	1	60
105	113	2	1	122	1	60
106	114	2	1	35	1	40
107	118	2	0	532	0	70
108	119	2	0	684	0	65
109	120	2	0	769	1	70
110	121	2	0	591	0	70
111	122	2	0	769	1	40
112	123	2	0	609	1	100
113	124	2	0	932	1	80
114	125	2	0	932	1	80
115	126	2	0	587	0	110
116	127	2	1	26	0	40
117	128	2	0	72	1	40
118	129	2	0	641	0	70
119	131	2	0	367	0	70
120	132	2	0	633	0	70
121	133	2	1	661	0	40
122	134	2	1	232	1	70
123	135	2	1	13	1	60
124	137	2	0	563	0	70
125	138	2	0	969	0	80
126	143	2	0	1052	0	80
127	144	2	0	944	1	80
128	145	2	0	881	0	80
129	146	2	1	190	1	50

## Addicts dataset

Obs	id	clinic	status	survt	prison	dose
130	148	2	1	79	0	40
131	149	2	0	884	1	50
132	150	2	1	170	0	40
133	153	2	1	286	0	45
134	156	2	0	358	0	60
135	158	2	0	326	1	60
136	159	2	0	769	1	40
137	160	2	1	161	0	40
138	161	2	0	564	1	80
139	162	2	1	268	1	70
140	163	2	0	611	1	40
141	164	2	1	322	0	55
142	165	2	0	1076	1	80
143	166	2	0	2	1	40
144	168	2	0	788	0	70
145	169	2	0	575	0	80
146	170	2	1	109	1	70
147	171	2	0	730	1	80
148	172	2	0	790	0	90
149	173	2	0	456	1	70
150	175	2	1	231	1	60
151	176	2	1	143	1	70
152	177	2	0	86	1	40
153	178	2	0	1021	0	80
154	179	2	0	684	1	80
155	180	2	1	878	1	60
156	181	2	1	216	0	100
157	182	2	0	808	0	60
158	183	2	1	268	1	40
159	184	2	0	222	0	40
160	186	2	0	683	0	100
161	187	2	0	496	0	40
162	188	2	1	389	0	55
163	189	1	1	126	1	75
164	190	1	1	17	1	40
165	192	1	1	350	0	60
166	193	2	0	531	1	65
167	194	1	0	317	1	50
168	195	1	0	461	1	75
169	196	1	1	37	0	60
170	197	1	1	167	1	55
171	198	1	1	358	0	45
172	199	1	1	49	0	60

## Addicts dataset

Obs	id	clinic	status	survt	prison	dose
173	200	1	1	457	1	40
174	201	1	1	127	0	20
175	202	1	1	7	1	40
176	203	1	1	29	1	60
177	204	1	1	62	0	40
178	205	1	0	150	1	60
179	206	1	1	223	1	40
180	207	1	0	129	1	40
181	208	1	0	204	1	65
182	209	1	1	129	1	50
183	210	1	1	581	0	65
184	211	1	1	176	0	55
185	212	1	1	30	0	60
186	213	1	1	41	0	60
187	214	1	0	543	0	40
188	215	1	0	210	1	50
189	216	1	1	193	1	70
190	217	1	1	434	0	55
191	218	1	1	367	0	45
192	219	1	1	348	1	60
193	220	1	0	28	0	50
194	221	1	0	337	0	40
195	222	1	0	175	1	60
196	223	2	1	149	1	80
197	224	1	1	546	1	50
198	225	1	1	84	0	45
199	226	1	0	283	1	80
200	227	1	1	533	0	55
201	228	1	1	207	1	50
202	229	1	1	216	0	50
203	230	1	0	28	0	50
204	231	1	1	67	1	50
205	232	1	0	62	1	60
206	233	1	0	111	0	55
207	234	1	1	257	1	60
208	235	1	1	136	1	55
209	236	1	0	342	0	60
210	237	2	1	41	0	40
211	238	2	0	531	1	45
212	239	1	0	98	0	40
213	240	1	1	145	1	55
214	241	1	1	50	0	50
215	242	1	0	53	0	50

## Addicts dataset

Obs	id	clinic	status	survt	prison	dose
216	243	1	0	103	1	50
217	244	1	0	2	1	60
218	245	1	1	157	1	60
219	246	1	1	75	1	55
220	247	1	1	19	1	40
221	248	1	1	35	0	60
222	249	2	0	394	1	80
223	250	1	1	117	0	40
224	251	1	1	175	1	60
225	252	1	1	180	1	60
226	253	1	1	314	0	70
227	254	1	0	480	0	50
228	255	1	0	325	1	60
229	256	2	1	280	0	90
230	257	1	1	204	0	50
231	258	2	1	366	0	55
232	259	2	0	531	1	50
233	260	1	1	59	1	45
234	261	1	1	33	1	60
235	262	2	1	540	0	80
236	263	2	0	551	0	65
237	264	1	1	90	0	40
238	266	1	1	47	0	45