

```
79 0 OUTPUT ACTIVATE CompetingRisksAnalysisOutput.  
79 0 M> OUTPUT ACTIVATE CompetingRisksAnalysisOutput.  
80 0 TITLE 'Competing Risks Analysis'.  
80 0 M> TITLE 'Competing Risks Analysis'.
```

Competing Risks Analysis

```
81 0 GET DATA /TYPE=TXT /FILE='D:\DATA ANALYSIS\0 Survival Analysis\Competing Risks Analysis\dataset.csv' /ENCODING='UTF8' /DELCASE=LINE /DELIMITERS=', ' /QUALIFIER='"' /ARRANGEMENT=DELIMITED /FIRSTCASE=2
81 0 M> GET DATA /TYPE=TXT /FILE='D:\DATA ANALYSIS\0 Survival Analysis\Competing Risks Analysis\dataset.csv' /ENCODING='UTF8' /DELCASE=LINE /DELIMITERS=', ' /QUALIFIER='"' /ARRANGEMENT=DELIMITED /FIRSTCASE=2
82 0 /VARIABLES=school A8 sex A8 age F8.0 address A8 famsize A8 Pstatus A8 Medu F8.0 Fedu F8.0 Mjob A16 Fjob A16 reason A16 guardian A16 traveltime F8.0 studytime F8.0 failures F8.0 schoolsup A8 famsup A8 paid A8 activities A8 nursery A8 higher A8 internet A8 romantic A8 famrel F8.0 freetime F8.0 goout F8.0 Dalc F8.0 Walc F8.0 health F8.0 absences F8.0 G1 F8.0 G2 F8.0 G3 F8.0.
82 0 M> /VARIABLES=school A8 sex A8 age F8.0 address A8 famsize A8 Pstatus A8 Medu F8.0 Fedu F8.0 Mjob A16 Fjob A16 reason A16 guardian A16 traveltime F8.0 studytime F8.0 failures F8.0 schoolsup A8 famsup A8 paid A8 activities A8 nursery A8 higher A8 internet A8 romantic A8 famrel F8.0 freetime F8.0 goout F8.0 Dalc F8.0 Walc F8.0 health F8.0 absences F8.0 G1 F8.0 G2 F8.0 G3 F8.0.
83 0 DATASET NAME CompetingRisksAnalysisData.
83 0 M> DATASET NAME CompetingRisksAnalysisData.
84 0 COMPUTE duration=absences+1.
84 0 M> COMPUTE duration=absences+1.
85 0 COMPUTE event=(G3<10).
85 0 M> COMPUTE event=(G3<10).
86 0 COMPUTE cause=0.
86 0 M> COMPUTE cause=0.
87 0 IF(G3>0 AND G3<10) cause=1.
87 0 M> IF(G3>0 AND G3<10) cause=1.
88 0 IF(G3=0) cause=2.
88 0 M> IF(G3=0) cause=2.
89 0 COMPUTE competing_event=(cause>0).
89 0 M> COMPUTE competing_event=(cause>0).
90 0 COMPUTE sex_male=(sex='M').
90 0 M> COMPUTE sex_male=(sex='M').
```

Competing Risks Analysis

```

91 0 VARIABLE LABELS duration 'Demonstration duration: absences plus one'
event 'Academic failure event: G3 below ten' cause '0
      censored, 1 nonzero failure, 2 zero-grade competing event'.
91 0 M> VARIABLE LABELS duration 'Demonstration duration: absences plus on
e' event 'Academic failure event: G3 below ten' cause
      '0 censored, 1 nonzero failure, 2 zero-grade competing event'.
92 0 VALUE LABELS event 0 'Censored' 1 'Failure' /cause 0 'Censored' 1 'No
nzero failure' 2 'Zero grade'.
92 0 M> VALUE LABELS event 0 'Censored' 1 'Failure' /cause 0 'Censored' 1
'Nonzero failure' 2 'Zero grade'.
93 0 EXECUTE.
93 0 M> EXECUTE.
94 0 * BEGIN METHOD-SPECIFIC SPSS WORKFLOW.
94 0 M> * BEGIN METHOD-SPECIFIC SPSS WORKFLOW.
95 0 FREQUENCIES VARIABLES=cause /ORDER=ANALYSIS.
95 0 M> FREQUENCIES VARIABLES=cause /ORDER=ANALYSIS.

```

Frequencies

Notes

Output Created		18-JUL-2026 17:12:46
Comments		
Input	Data	D:\DATA ANALYSIS\O Survival Analysis\Competing Risks Analysis\dataset.csv
	Active Dataset	CompetingRisksAnalysisD ata
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	649
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.

Competing Risks Analysis

Notes

Syntax	FREQUENCIES VARIABLES=cause /ORDER=ANALYSIS.	
Resources	Processor Time	00:00:00.09
	Elapsed Time	00:00:00.12

[CompetingRisksAnalysisData]

Statistics

0 censored, 1 nonzero failure, 2 zero-grade competing event

N	Valid	649
	Missing	0

0 censored, 1 nonzero failure, 2 zero-grade competing event

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Censored	549	84.6	84.6	84.6
	Nonzero failure	85	13.1	13.1	97.7
	Zero grade	15	2.3	2.3	100.0
	Total	649	100.0	100.0	

```
96 0 KM duration BY cause /STATUS=competing_event(1) /PRINT TABLE MEAN /PLOT SURVIVAL HAZARD /TEST LOGRANK.
```

```
96 0 M> KM duration BY cause /STATUS=competing_event(1) /PRINT TABLE MEAN /PLOT SURVIVAL HAZARD /TEST LOGRANK.
```

Kaplan-Meier

Competing Risks Analysis

Notes

Output Created		18-JUL-2026 17:12:46
Comments		
Input	Data	D:\DATA ANALYSIS\O Survival Analysis\Competing Risks Analysis\dataset.csv
	Active Dataset	CompetingRisksAnalysisD ata
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	649
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the analysis.
Syntax		KM duration BY cause /STATUS=competing_eve nt(1) /PRINT TABLE MEAN /PLOT SURVIVAL HAZARD /TEST LOGRANK.
Resources	Processor Time	00:00:03.17
	Elapsed Time	00:00:01.42

Warnings

No statistics are computed because all cases are censored.

Competing Risks Analysis

Case Processing Summary

0 censored, 1 nonzero failure, 2 zero-grade competing event	Total N	N of Events	Censored	
			N	Percent
Censored	549	0	549	100.0%
Nonzero failure	85	85	0	0.0%
Zero grade	15	15	0	0.0%
Overall	649	100	549	84.6%

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
Censored	1	1.000	.00	.
	2	1.000	.00	.
	3	1.000	.00	.
	4	1.000	.00	.
	5	1.000	.00	.
	6	1.000	.00	.
	7	1.000	.00	.
	8	1.000	.00	.
	9	1.000	.00	.
	10	1.000	.00	.
	11	1.000	.00	.
	12	1.000	.00	.
	13	1.000	.00	.
	14	1.000	.00	.
	15	1.000	.00	.
	16	1.000	.00	.
	17	1.000	.00	.
	18	1.000	.00	.
	19	1.000	.00	.
	20	1.000	.00	.
	21	1.000	.00	.
	22	1.000	.00	.
	23	1.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
Censored	1	.	0	548
	2	.	0	547
	3	.	0	546
	4	.	0	545
	5	.	0	544
	6	.	0	543
	7	.	0	542
	8	.	0	541
	9	.	0	540
	10	.	0	539
	11	.	0	538
	12	.	0	537
	13	.	0	536
	14	.	0	535
	15	.	0	534
	16	.	0	533
	17	.	0	532
	18	.	0	531
	19	.	0	530
	20	.	0	529
	21	.	0	528
	22	.	0	527
	23	.	0	526

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	24	1.000	.00	.
	25	1.000	.00	.
	26	1.000	.00	.
	27	1.000	.00	.
	28	1.000	.00	.
	29	1.000	.00	.
	30	1.000	.00	.
	31	1.000	.00	.
	32	1.000	.00	.
	33	1.000	.00	.
	34	1.000	.00	.
	35	1.000	.00	.
	36	1.000	.00	.
	37	1.000	.00	.
	38	1.000	.00	.
	39	1.000	.00	.
	40	1.000	.00	.
	41	1.000	.00	.
	42	1.000	.00	.
	43	1.000	.00	.
	44	1.000	.00	.
	45	1.000	.00	.
	46	1.000	.00	.
	47	1.000	.00	.
	48	1.000	.00	.
	49	1.000	.00	.
	50	1.000	.00	.
	51	1.000	.00	.
	52	1.000	.00	.
	53	1.000	.00	.
	54	1.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	24	.	0	525
	25	.	0	524
	26	.	0	523
	27	.	0	522
	28	.	0	521
	29	.	0	520
	30	.	0	519
	31	.	0	518
	32	.	0	517
	33	.	0	516
	34	.	0	515
	35	.	0	514
	36	.	0	513
	37	.	0	512
	38	.	0	511
	39	.	0	510
	40	.	0	509
	41	.	0	508
	42	.	0	507
	43	.	0	506
	44	.	0	505
	45	.	0	504
	46	.	0	503
	47	.	0	502
	48	.	0	501
	49	.	0	500
	50	.	0	499
	51	.	0	498
	52	.	0	497
	53	.	0	496
	54	.	0	495

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	55	1.000	.00	.
	56	1.000	.00	.
	57	1.000	.00	.
	58	1.000	.00	.
	59	1.000	.00	.
	60	1.000	.00	.
	61	1.000	.00	.
	62	1.000	.00	.
	63	1.000	.00	.
	64	1.000	.00	.
	65	1.000	.00	.
	66	1.000	.00	.
	67	1.000	.00	.
	68	1.000	.00	.
	69	1.000	.00	.
	70	1.000	.00	.
	71	1.000	.00	.
	72	1.000	.00	.
	73	1.000	.00	.
	74	1.000	.00	.
	75	1.000	.00	.
	76	1.000	.00	.
	77	1.000	.00	.
	78	1.000	.00	.
	79	1.000	.00	.
	80	1.000	.00	.
	81	1.000	.00	.
	82	1.000	.00	.
	83	1.000	.00	.
	84	1.000	.00	.
	85	1.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	55	.	0	494
	56	.	0	493
	57	.	0	492
	58	.	0	491
	59	.	0	490
	60	.	0	489
	61	.	0	488
	62	.	0	487
	63	.	0	486
	64	.	0	485
	65	.	0	484
	66	.	0	483
	67	.	0	482
	68	.	0	481
	69	.	0	480
	70	.	0	479
	71	.	0	478
	72	.	0	477
	73	.	0	476
	74	.	0	475
	75	.	0	474
	76	.	0	473
	77	.	0	472
	78	.	0	471
	79	.	0	470
	80	.	0	469
	81	.	0	468
	82	.	0	467
	83	.	0	466
	84	.	0	465
	85	.	0	464

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	86	1.000	.00	.
	87	1.000	.00	.
	88	1.000	.00	.
	89	1.000	.00	.
	90	1.000	.00	.
	91	1.000	.00	.
	92	1.000	.00	.
	93	1.000	.00	.
	94	1.000	.00	.
	95	1.000	.00	.
	96	1.000	.00	.
	97	1.000	.00	.
	98	1.000	.00	.
	99	1.000	.00	.
	100	1.000	.00	.
	101	1.000	.00	.
	102	1.000	.00	.
	103	1.000	.00	.
	104	1.000	.00	.
	105	1.000	.00	.
	106	1.000	.00	.
	107	1.000	.00	.
	108	1.000	.00	.
	109	1.000	.00	.
	110	1.000	.00	.
	111	1.000	.00	.
	112	1.000	.00	.
	113	1.000	.00	.
	114	1.000	.00	.
	115	1.000	.00	.
	116	1.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	86	.	0	463
	87	.	0	462
	88	.	0	461
	89	.	0	460
	90	.	0	459
	91	.	0	458
	92	.	0	457
	93	.	0	456
	94	.	0	455
	95	.	0	454
	96	.	0	453
	97	.	0	452
	98	.	0	451
	99	.	0	450
	100	.	0	449
	101	.	0	448
	102	.	0	447
	103	.	0	446
	104	.	0	445
	105	.	0	444
	106	.	0	443
	107	.	0	442
	108	.	0	441
	109	.	0	440
	110	.	0	439
	111	.	0	438
	112	.	0	437
	113	.	0	436
	114	.	0	435
	115	.	0	434
	116	.	0	433

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	117	1.000	.00	.
	118	1.000	.00	.
	119	1.000	.00	.
	120	1.000	.00	.
	121	1.000	.00	.
	122	1.000	.00	.
	123	1.000	.00	.
	124	1.000	.00	.
	125	1.000	.00	.
	126	1.000	.00	.
	127	1.000	.00	.
	128	1.000	.00	.
	129	1.000	.00	.
	130	1.000	.00	.
	131	1.000	.00	.
	132	1.000	.00	.
	133	1.000	.00	.
	134	1.000	.00	.
	135	1.000	.00	.
	136	1.000	.00	.
	137	1.000	.00	.
	138	1.000	.00	.
	139	1.000	.00	.
	140	1.000	.00	.
	141	1.000	.00	.
	142	1.000	.00	.
	143	1.000	.00	.
	144	1.000	.00	.
	145	1.000	.00	.
	146	1.000	.00	.
	147	1.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	117	.	0	432
	118	.	0	431
	119	.	0	430
	120	.	0	429
	121	.	0	428
	122	.	0	427
	123	.	0	426
	124	.	0	425
	125	.	0	424
	126	.	0	423
	127	.	0	422
	128	.	0	421
	129	.	0	420
	130	.	0	419
	131	.	0	418
	132	.	0	417
	133	.	0	416
	134	.	0	415
	135	.	0	414
	136	.	0	413
	137	.	0	412
	138	.	0	411
	139	.	0	410
	140	.	0	409
	141	.	0	408
	142	.	0	407
	143	.	0	406
	144	.	0	405
	145	.	0	404
	146	.	0	403
	147	.	0	402

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	148	1.000	.00	.
	149	1.000	.00	.
	150	1.000	.00	.
	151	1.000	.00	.
	152	1.000	.00	.
	153	1.000	.00	.
	154	1.000	.00	.
	155	1.000	.00	.
	156	1.000	.00	.
	157	1.000	.00	.
	158	1.000	.00	.
	159	1.000	.00	.
	160	1.000	.00	.
	161	1.000	.00	.
	162	1.000	.00	.
	163	1.000	.00	.
	164	1.000	.00	.
	165	1.000	.00	.
	166	1.000	.00	.
	167	1.000	.00	.
	168	1.000	.00	.
	169	1.000	.00	.
	170	1.000	.00	.
	171	1.000	.00	.
	172	1.000	.00	.
	173	1.000	.00	.
	174	1.000	.00	.
	175	1.000	.00	.
	176	1.000	.00	.
	177	1.000	.00	.
	178	1.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	148	.	0	401
	149	.	0	400
	150	.	0	399
	151	.	0	398
	152	.	0	397
	153	.	0	396
	154	.	0	395
	155	.	0	394
	156	.	0	393
	157	.	0	392
	158	.	0	391
	159	.	0	390
	160	.	0	389
	161	.	0	388
	162	.	0	387
	163	.	0	386
	164	.	0	385
	165	.	0	384
	166	.	0	383
	167	.	0	382
	168	.	0	381
	169	.	0	380
	170	.	0	379
	171	.	0	378
	172	.	0	377
	173	.	0	376
	174	.	0	375
	175	.	0	374
	176	.	0	373
	177	.	0	372
	178	.	0	371

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	179	1.000	.00	.
	180	1.000	.00	.
	181	1.000	.00	.
	182	1.000	.00	.
	183	1.000	.00	.
	184	1.000	.00	.
	185	1.000	.00	.
	186	1.000	.00	.
	187	1.000	.00	.
	188	1.000	.00	.
	189	1.000	.00	.
	190	1.000	.00	.
	191	1.000	.00	.
	192	1.000	.00	.
	193	1.000	.00	.
	194	1.000	.00	.
	195	1.000	.00	.
	196	1.000	.00	.
	197	1.000	.00	.
	198	1.000	.00	.
	199	1.000	.00	.
	200	1.000	.00	.
	201	1.000	.00	.
	202	1.000	.00	.
	203	1.000	.00	.
	204	1.000	.00	.
	205	1.000	.00	.
	206	1.000	.00	.
	207	1.000	.00	.
	208	1.000	.00	.
	209	1.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	179	.	0	370
	180	.	0	369
	181	.	0	368
	182	.	0	367
	183	.	0	366
	184	.	0	365
	185	.	0	364
	186	.	0	363
	187	.	0	362
	188	.	0	361
	189	.	0	360
	190	.	0	359
	191	.	0	358
	192	.	0	357
	193	.	0	356
	194	.	0	355
	195	.	0	354
	196	.	0	353
	197	.	0	352
	198	.	0	351
	199	.	0	350
	200	.	0	349
	201	.	0	348
	202	.	0	347
	203	.	0	346
	204	.	0	345
	205	.	0	344
	206	.	0	343
	207	.	0	342
	208	.	0	341
	209	.	0	340

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	210	1.000	.00	.
	211	2.000	.00	.
	212	2.000	.00	.
	213	2.000	.00	.
	214	2.000	.00	.
	215	2.000	.00	.
	216	2.000	.00	.
	217	2.000	.00	.
	218	2.000	.00	.
	219	2.000	.00	.
	220	2.000	.00	.
	221	2.000	.00	.
	222	2.000	.00	.
	223	3.000	.00	.
	224	3.000	.00	.
	225	3.000	.00	.
	226	3.000	.00	.
	227	3.000	.00	.
	228	3.000	.00	.
	229	3.000	.00	.
	230	3.000	.00	.
	231	3.000	.00	.
	232	3.000	.00	.
	233	3.000	.00	.
	234	3.000	.00	.
	235	3.000	.00	.
	236	3.000	.00	.
	237	3.000	.00	.
	238	3.000	.00	.
	239	3.000	.00	.
	240	3.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	210	.	0	339
	211	.	0	338
	212	.	0	337
	213	.	0	336
	214	.	0	335
	215	.	0	334
	216	.	0	333
	217	.	0	332
	218	.	0	331
	219	.	0	330
	220	.	0	329
	221	.	0	328
	222	.	0	327
	223	.	0	326
	224	.	0	325
	225	.	0	324
	226	.	0	323
	227	.	0	322
	228	.	0	321
	229	.	0	320
	230	.	0	319
	231	.	0	318
	232	.	0	317
	233	.	0	316
	234	.	0	315
	235	.	0	314
	236	.	0	313
	237	.	0	312
	238	.	0	311
	239	.	0	310
	240	.	0	309

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	241	3.000	.00	.
	242	3.000	.00	.
	243	3.000	.00	.
	244	3.000	.00	.
	245	3.000	.00	.
	246	3.000	.00	.
	247	3.000	.00	.
	248	3.000	.00	.
	249	3.000	.00	.
	250	3.000	.00	.
	251	3.000	.00	.
	252	3.000	.00	.
	253	3.000	.00	.
	254	3.000	.00	.
	255	3.000	.00	.
	256	3.000	.00	.
	257	3.000	.00	.
	258	3.000	.00	.
	259	3.000	.00	.
	260	3.000	.00	.
	261	3.000	.00	.
	262	3.000	.00	.
	263	3.000	.00	.
	264	3.000	.00	.
	265	3.000	.00	.
	266	3.000	.00	.
	267	3.000	.00	.
	268	3.000	.00	.
	269	3.000	.00	.
	270	3.000	.00	.
	271	3.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	241	.	0	308
	242	.	0	307
	243	.	0	306
	244	.	0	305
	245	.	0	304
	246	.	0	303
	247	.	0	302
	248	.	0	301
	249	.	0	300
	250	.	0	299
	251	.	0	298
	252	.	0	297
	253	.	0	296
	254	.	0	295
	255	.	0	294
	256	.	0	293
	257	.	0	292
	258	.	0	291
	259	.	0	290
	260	.	0	289
	261	.	0	288
	262	.	0	287
	263	.	0	286
	264	.	0	285
	265	.	0	284
	266	.	0	283
	267	.	0	282
	268	.	0	281
	269	.	0	280
	270	.	0	279
	271	.	0	278

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	272	3.000	.00	.
	273	3.000	.00	.
	274	3.000	.00	.
	275	3.000	.00	.
	276	3.000	.00	.
	277	3.000	.00	.
	278	3.000	.00	.
	279	3.000	.00	.
	280	3.000	.00	.
	281	3.000	.00	.
	282	3.000	.00	.
	283	3.000	.00	.
	284	3.000	.00	.
	285	3.000	.00	.
	286	3.000	.00	.
	287	3.000	.00	.
	288	3.000	.00	.
	289	3.000	.00	.
	290	3.000	.00	.
	291	3.000	.00	.
	292	3.000	.00	.
	293	3.000	.00	.
	294	3.000	.00	.
	295	3.000	.00	.
	296	3.000	.00	.
	297	3.000	.00	.
	298	3.000	.00	.
	299	3.000	.00	.
	300	3.000	.00	.
	301	3.000	.00	.
	302	3.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	272	.	0	277
	273	.	0	276
	274	.	0	275
	275	.	0	274
	276	.	0	273
	277	.	0	272
	278	.	0	271
	279	.	0	270
	280	.	0	269
	281	.	0	268
	282	.	0	267
	283	.	0	266
	284	.	0	265
	285	.	0	264
	286	.	0	263
	287	.	0	262
	288	.	0	261
	289	.	0	260
	290	.	0	259
	291	.	0	258
	292	.	0	257
	293	.	0	256
	294	.	0	255
	295	.	0	254
	296	.	0	253
	297	.	0	252
	298	.	0	251
	299	.	0	250
	300	.	0	249
	301	.	0	248
	302	.	0	247

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	303	3.000	.00	.
	304	3.000	.00	.
	305	3.000	.00	.
	306	3.000	.00	.
	307	3.000	.00	.
	308	3.000	.00	.
	309	3.000	.00	.
	310	3.000	.00	.
	311	3.000	.00	.
	312	3.000	.00	.
	313	3.000	.00	.
	314	3.000	.00	.
	315	3.000	.00	.
	316	3.000	.00	.
	317	4.000	.00	.
	318	4.000	.00	.
	319	4.000	.00	.
	320	4.000	.00	.
	321	5.000	.00	.
	322	5.000	.00	.
	323	5.000	.00	.
	324	5.000	.00	.
	325	5.000	.00	.
	326	5.000	.00	.
	327	5.000	.00	.
	328	5.000	.00	.
	329	5.000	.00	.
	330	5.000	.00	.
	331	5.000	.00	.
	332	5.000	.00	.
	333	5.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	303	.	0	246
	304	.	0	245
	305	.	0	244
	306	.	0	243
	307	.	0	242
	308	.	0	241
	309	.	0	240
	310	.	0	239
	311	.	0	238
	312	.	0	237
	313	.	0	236
	314	.	0	235
	315	.	0	234
	316	.	0	233
	317	.	0	232
	318	.	0	231
	319	.	0	230
	320	.	0	229
	321	.	0	228
	322	.	0	227
	323	.	0	226
	324	.	0	225
	325	.	0	224
	326	.	0	223
	327	.	0	222
	328	.	0	221
	329	.	0	220
	330	.	0	219
	331	.	0	218
	332	.	0	217
	333	.	0	216

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	334	5.000	.00	.
	335	5.000	.00	.
	336	5.000	.00	.
	337	5.000	.00	.
	338	5.000	.00	.
	339	5.000	.00	.
	340	5.000	.00	.
	341	5.000	.00	.
	342	5.000	.00	.
	343	5.000	.00	.
	344	5.000	.00	.
	345	5.000	.00	.
	346	5.000	.00	.
	347	5.000	.00	.
	348	5.000	.00	.
	349	5.000	.00	.
	350	5.000	.00	.
	351	5.000	.00	.
	352	5.000	.00	.
	353	5.000	.00	.
	354	5.000	.00	.
	355	5.000	.00	.
	356	5.000	.00	.
	357	5.000	.00	.
	358	5.000	.00	.
	359	5.000	.00	.
	360	5.000	.00	.
	361	5.000	.00	.
	362	5.000	.00	.
	363	5.000	.00	.
	364	5.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	334	.	0	215
	335	.	0	214
	336	.	0	213
	337	.	0	212
	338	.	0	211
	339	.	0	210
	340	.	0	209
	341	.	0	208
	342	.	0	207
	343	.	0	206
	344	.	0	205
	345	.	0	204
	346	.	0	203
	347	.	0	202
	348	.	0	201
	349	.	0	200
	350	.	0	199
	351	.	0	198
	352	.	0	197
	353	.	0	196
	354	.	0	195
	355	.	0	194
	356	.	0	193
	357	.	0	192
	358	.	0	191
	359	.	0	190
	360	.	0	189
	361	.	0	188
	362	.	0	187
	363	.	0	186
	364	.	0	185

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	365	5.000	.00	.
	366	5.000	.00	.
	367	5.000	.00	.
	368	5.000	.00	.
	369	5.000	.00	.
	370	5.000	.00	.
	371	5.000	.00	.
	372	5.000	.00	.
	373	5.000	.00	.
	374	5.000	.00	.
	375	5.000	.00	.
	376	5.000	.00	.
	377	5.000	.00	.
	378	5.000	.00	.
	379	5.000	.00	.
	380	5.000	.00	.
	381	5.000	.00	.
	382	5.000	.00	.
	383	5.000	.00	.
	384	5.000	.00	.
	385	5.000	.00	.
	386	5.000	.00	.
	387	5.000	.00	.
	388	5.000	.00	.
	389	5.000	.00	.
	390	5.000	.00	.
	391	5.000	.00	.
	392	5.000	.00	.
	393	5.000	.00	.
	394	5.000	.00	.
	395	5.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	365	.	0	184
	366	.	0	183
	367	.	0	182
	368	.	0	181
	369	.	0	180
	370	.	0	179
	371	.	0	178
	372	.	0	177
	373	.	0	176
	374	.	0	175
	375	.	0	174
	376	.	0	173
	377	.	0	172
	378	.	0	171
	379	.	0	170
	380	.	0	169
	381	.	0	168
	382	.	0	167
	383	.	0	166
	384	.	0	165
	385	.	0	164
	386	.	0	163
	387	.	0	162
	388	.	0	161
	389	.	0	160
	390	.	0	159
	391	.	0	158
	392	.	0	157
	393	.	0	156
	394	.	0	155
	395	.	0	154

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	396	5.000	.00	.
	397	5.000	.00	.
	398	5.000	.00	.
	399	5.000	.00	.
	400	5.000	.00	.
	401	5.000	.00	.
	402	5.000	.00	.
	403	6.000	.00	.
	404	6.000	.00	.
	405	6.000	.00	.
	406	6.000	.00	.
	407	6.000	.00	.
	408	6.000	.00	.
	409	6.000	.00	.
	410	6.000	.00	.
	411	6.000	.00	.
	412	6.000	.00	.
	413	7.000	.00	.
	414	7.000	.00	.
	415	7.000	.00	.
	416	7.000	.00	.
	417	7.000	.00	.
	418	7.000	.00	.
	419	7.000	.00	.
	420	7.000	.00	.
	421	7.000	.00	.
	422	7.000	.00	.
	423	7.000	.00	.
	424	7.000	.00	.
	425	7.000	.00	.
	426	7.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	396	.	0	153
	397	.	0	152
	398	.	0	151
	399	.	0	150
	400	.	0	149
	401	.	0	148
	402	.	0	147
	403	.	0	146
	404	.	0	145
	405	.	0	144
	406	.	0	143
	407	.	0	142
	408	.	0	141
	409	.	0	140
	410	.	0	139
	411	.	0	138
	412	.	0	137
	413	.	0	136
	414	.	0	135
	415	.	0	134
	416	.	0	133
	417	.	0	132
	418	.	0	131
	419	.	0	130
	420	.	0	129
	421	.	0	128
	422	.	0	127
	423	.	0	126
	424	.	0	125
	425	.	0	124
	426	.	0	123

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	427	7.000	.00	.
	428	7.000	.00	.
	429	7.000	.00	.
	430	7.000	.00	.
	431	7.000	.00	.
	432	7.000	.00	.
	433	7.000	.00	.
	434	7.000	.00	.
	435	7.000	.00	.
	436	7.000	.00	.
	437	7.000	.00	.
	438	7.000	.00	.
	439	7.000	.00	.
	440	7.000	.00	.
	441	7.000	.00	.
	442	7.000	.00	.
	443	7.000	.00	.
	444	7.000	.00	.
	445	7.000	.00	.
	446	7.000	.00	.
	447	7.000	.00	.
	448	7.000	.00	.
	449	7.000	.00	.
	450	7.000	.00	.
	451	7.000	.00	.
	452	7.000	.00	.
	453	7.000	.00	.
	454	7.000	.00	.
	455	7.000	.00	.
	456	8.000	.00	.
	457	8.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	427	.	0	122
	428	.	0	121
	429	.	0	120
	430	.	0	119
	431	.	0	118
	432	.	0	117
	433	.	0	116
	434	.	0	115
	435	.	0	114
	436	.	0	113
	437	.	0	112
	438	.	0	111
	439	.	0	110
	440	.	0	109
	441	.	0	108
	442	.	0	107
	443	.	0	106
	444	.	0	105
	445	.	0	104
	446	.	0	103
	447	.	0	102
	448	.	0	101
	449	.	0	100
	450	.	0	99
	451	.	0	98
	452	.	0	97
	453	.	0	96
	454	.	0	95
	455	.	0	94
	456	.	0	93
	457	.	0	92

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	458	9.000	.00	.
	459	9.000	.00	.
	460	9.000	.00	.
	461	9.000	.00	.
	462	9.000	.00	.
	463	9.000	.00	.
	464	9.000	.00	.
	465	9.000	.00	.
	466	9.000	.00	.
	467	9.000	.00	.
	468	9.000	.00	.
	469	9.000	.00	.
	470	9.000	.00	.
	471	9.000	.00	.
	472	9.000	.00	.
	473	9.000	.00	.
	474	9.000	.00	.
	475	9.000	.00	.
	476	9.000	.00	.
	477	9.000	.00	.
	478	9.000	.00	.
	479	9.000	.00	.
	480	9.000	.00	.
	481	9.000	.00	.
	482	9.000	.00	.
	483	9.000	.00	.
	484	9.000	.00	.
	485	9.000	.00	.
	486	9.000	.00	.
	487	9.000	.00	.
	488	9.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	458	.	0	91
	459	.	0	90
	460	.	0	89
	461	.	0	88
	462	.	0	87
	463	.	0	86
	464	.	0	85
	465	.	0	84
	466	.	0	83
	467	.	0	82
	468	.	0	81
	469	.	0	80
	470	.	0	79
	471	.	0	78
	472	.	0	77
	473	.	0	76
	474	.	0	75
	475	.	0	74
	476	.	0	73
	477	.	0	72
	478	.	0	71
	479	.	0	70
	480	.	0	69
	481	.	0	68
	482	.	0	67
	483	.	0	66
	484	.	0	65
	485	.	0	64
	486	.	0	63
	487	.	0	62
	488	.	0	61

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	489	9.000	.00	.
	490	9.000	.00	.
	491	10.000	.00	.
	492	10.000	.00	.
	493	10.000	.00	.
	494	10.000	.00	.
	495	11.000	.00	.
	496	11.000	.00	.
	497	11.000	.00	.
	498	11.000	.00	.
	499	11.000	.00	.
	500	11.000	.00	.
	501	11.000	.00	.
	502	11.000	.00	.
	503	11.000	.00	.
	504	11.000	.00	.
	505	11.000	.00	.
	506	11.000	.00	.
	507	11.000	.00	.
	508	11.000	.00	.
	509	11.000	.00	.
	510	11.000	.00	.
	511	11.000	.00	.
	512	11.000	.00	.
	513	12.000	.00	.
	514	12.000	.00	.
	515	12.000	.00	.
	516	12.000	.00	.
	517	12.000	.00	.
	518	13.000	.00	.
	519	13.000	.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	489	.	0	60
	490	.	0	59
	491	.	0	58
	492	.	0	57
	493	.	0	56
	494	.	0	55
	495	.	0	54
	496	.	0	53
	497	.	0	52
	498	.	0	51
	499	.	0	50
	500	.	0	49
	501	.	0	48
	502	.	0	47
	503	.	0	46
	504	.	0	45
	505	.	0	44
	506	.	0	43
	507	.	0	42
	508	.	0	41
	509	.	0	40
	510	.	0	39
	511	.	0	38
	512	.	0	37
	513	.	0	36
	514	.	0	35
	515	.	0	34
	516	.	0	33
	517	.	0	32
	518	.	0	31
	519	.	0	30

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	520	13.000	.00	.
	521	13.000	.00	.
	522	13.000	.00	.
	523	13.000	.00	.
	524	13.000	.00	.
	525	13.000	.00	.
	526	14.000	.00	.
	527	15.000	.00	.
	528	15.000	.00	.
	529	15.000	.00	.
	530	15.000	.00	.
	531	15.000	.00	.
	532	16.000	.00	.
	533	16.000	.00	.
	534	17.000	.00	.
	535	17.000	.00	.
	536	17.000	.00	.
	537	17.000	.00	.
	538	17.000	.00	.
	539	17.000	.00	.
	540	17.000	.00	.
	541	17.000	.00	.
	542	19.000	.00	.
	543	19.000	.00	.
	544	19.000	.00	.
	545	22.000	.00	.
	546	22.000	.00	.
	547	23.000	.00	.
	548	31.000	.00	.
Nonzero failure	1	1.000	1.00	.
	2	1.000	1.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	520	.	0	29
	521	.	0	28
	522	.	0	27
	523	.	0	26
	524	.	0	25
	525	.	0	24
	526	.	0	23
	527	.	0	22
	528	.	0	21
	529	.	0	20
	530	.	0	19
	531	.	0	18
	532	.	0	17
	533	.	0	16
	534	.	0	15
	535	.	0	14
	536	.	0	13
	537	.	0	12
	538	.	0	11
	539	.	0	10
	540	.	0	9
	541	.	0	8
	542	.	0	7
	543	.	0	6
	544	.	0	5
	545	.	0	4
	546	.	0	3
	547	.	0	2
	548	.	0	1
Nonzero failure	1	.	1	84
	2	.	2	83

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	3	1.000	1.00	.
	4	1.000	1.00	.
	5	1.000	1.00	.
	6	1.000	1.00	.
	7	1.000	1.00	.
	8	1.000	1.00	.
	9	1.000	1.00	.
	10	1.000	1.00	.
	11	1.000	1.00	.
	12	1.000	1.00	.
	13	1.000	1.00	.
	14	1.000	1.00	.
	15	1.000	1.00	.
	16	1.000	1.00	.
	17	1.000	1.00	.
	18	1.000	1.00	.
	19	1.000	1.00	.776
	20	3.000	1.00	.
	21	3.000	1.00	.
	22	3.000	1.00	.
	23	3.000	1.00	.
	24	3.000	1.00	.
	25	3.000	1.00	.
	26	3.000	1.00	.
	27	3.000	1.00	.
	28	3.000	1.00	.
	29	3.000	1.00	.
	30	3.000	1.00	.
	31	3.000	1.00	.
	32	3.000	1.00	.
	33	3.000	1.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	3	.	3	82
	4	.	4	81
	5	.	5	80
	6	.	6	79
	7	.	7	78
	8	.	8	77
	9	.	9	76
	10	.	10	75
	11	.	11	74
	12	.	12	73
	13	.	13	72
	14	.	14	71
	15	.	15	70
	16	.	16	69
	17	.	17	68
	18	.	18	67
	19	.045	19	66
	20	.	20	65
	21	.	21	64
	22	.	22	63
	23	.	23	62
	24	.	24	61
	25	.	25	60
	26	.	26	59
	27	.	27	58
	28	.	28	57
	29	.	29	56
	30	.	30	55
	31	.	31	54
	32	.	32	53
	33	.	33	52

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	34	3.000	1.00	.
	35	3.000	1.00	.588
	36	4.000	1.00	.
	37	4.000	1.00	.
	38	4.000	1.00	.553
	39	5.000	1.00	.
	40	5.000	1.00	.
	41	5.000	1.00	.
	42	5.000	1.00	.
	43	5.000	1.00	.
	44	5.000	1.00	.
	45	5.000	1.00	.
	46	5.000	1.00	.
	47	5.000	1.00	.
	48	5.000	1.00	.
	49	5.000	1.00	.424
	50	6.000	1.00	.
	51	6.000	1.00	.400
	52	7.000	1.00	.
	53	7.000	1.00	.
	54	7.000	1.00	.
	55	7.000	1.00	.
	56	7.000	1.00	.
	57	7.000	1.00	.329
	58	8.000	1.00	.318
	59	9.000	1.00	.
	60	9.000	1.00	.
	61	9.000	1.00	.
	62	9.000	1.00	.
	63	9.000	1.00	.
	64	9.000	1.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	34	.	34	51
	35	.053	35	50
	36	.	36	49
	37	.	37	48
	38	.054	38	47
	39	.	39	46
	40	.	40	45
	41	.	41	44
	42	.	42	43
	43	.	43	42
	44	.	44	41
	45	.	45	40
	46	.	46	39
	47	.	47	38
	48	.	48	37
	49	.054	49	36
	50	.	50	35
	51	.053	51	34
	52	.	52	33
	53	.	53	32
	54	.	54	31
	55	.	55	30
	56	.	56	29
	57	.051	57	28
	58	.050	58	27
	59	.	59	26
	60	.	60	25
	61	.	61	24
	62	.	62	23
	63	.	63	22
	64	.	64	21

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	65	9.000	1.00	.
	66	9.000	1.00	.
	67	9.000	1.00	.212
	68	10.000	1.00	.
	69	10.000	1.00	.
	70	10.000	1.00	.176
	71	11.000	1.00	.
	72	11.000	1.00	.
	73	11.000	1.00	.141
	74	13.000	1.00	.
	75	13.000	1.00	.
	76	13.000	1.00	.
	77	13.000	1.00	.094
	78	15.000	1.00	.
	79	15.000	1.00	.
	80	15.000	1.00	.059
	81	17.000	1.00	.
	82	17.000	1.00	.035
	83	23.000	1.00	.024
	84	25.000	1.00	.012
	85	27.000	1.00	.000
Zero grade	1	1.000	1.00	.
	2	1.000	1.00	.
	3	1.000	1.00	.
	4	1.000	1.00	.
	5	1.000	1.00	.
	6	1.000	1.00	.
	7	1.000	1.00	.
	8	1.000	1.00	.
	9	1.000	1.00	.
	10	1.000	1.00	.

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	65	.	65	20
	66	.	66	19
	67	.044	67	18
	68	.	68	17
	69	.	69	16
	70	.041	70	15
	71	.	71	14
	72	.	72	13
	73	.038	73	12
	74	.	74	11
	75	.	75	10
	76	.	76	9
	77	.032	77	8
	78	.	78	7
	79	.	79	6
	80	.026	80	5
	81	.	81	4
	82	.020	82	3
	83	.016	83	2
	84	.012	84	1
	85	.000	85	0
Zero grade	1	.	1	14
	2	.	2	13
	3	.	3	12
	4	.	4	11
	5	.	5	10
	6	.	6	9
	7	.	7	8
	8	.	8	7
	9	.	9	6
	10	.	10	5

Competing Risks Analysis

Survival Table

0 censored, 1 nonzero failure, 2 zero-grade competing event		Time	Status	Cumulative Proportion ... Estimate
	11	1.000	1.00	.
	12	1.000	1.00	.
	13	1.000	1.00	.
	14	1.000	1.00	.
	15	1.000	1.00	.000

Survival Table

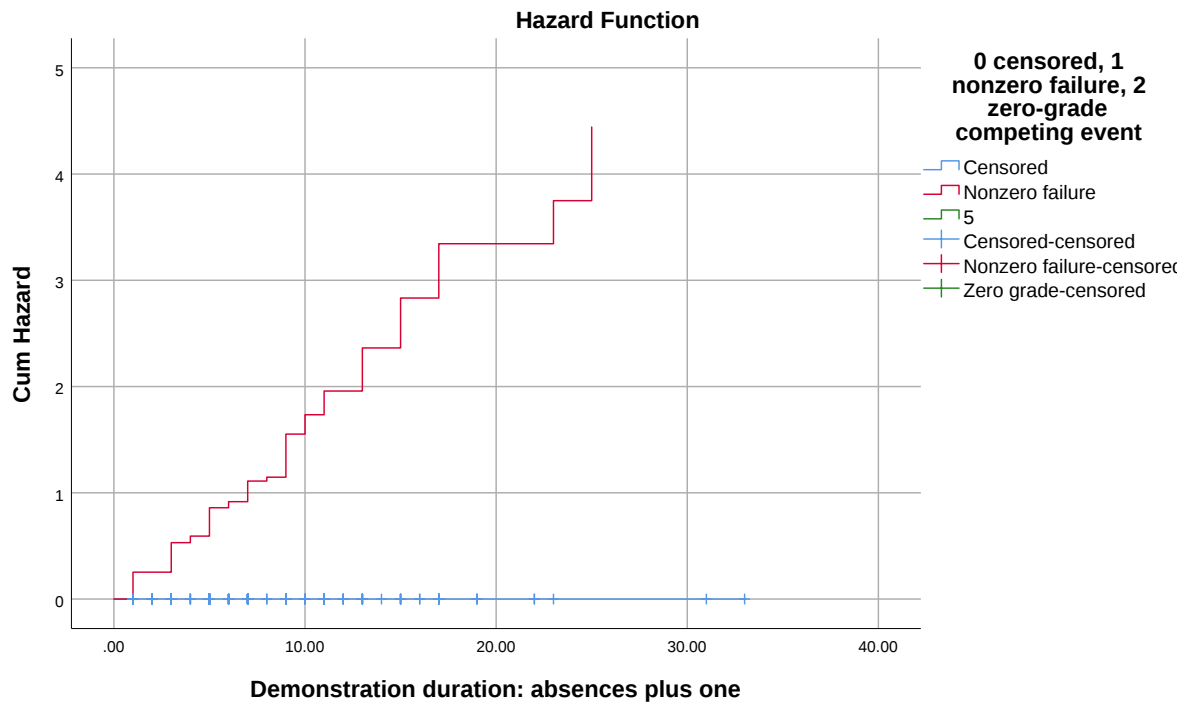
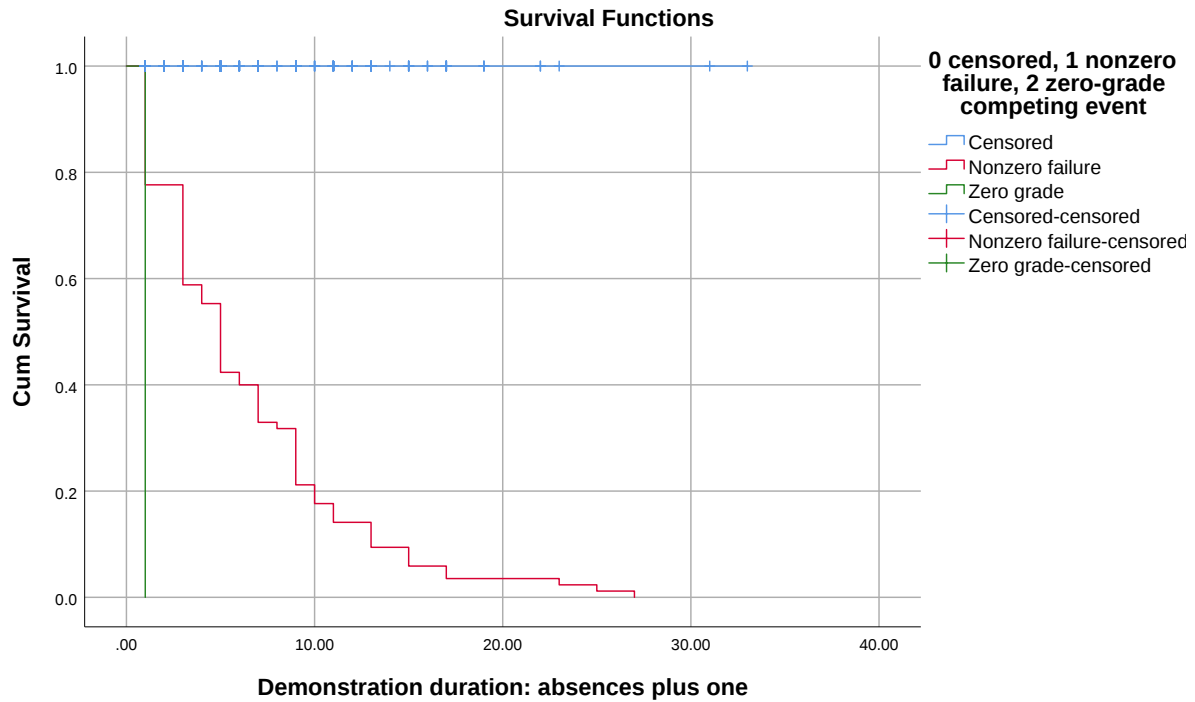
0 censored, 1 nonzero failure, 2 zero-grade competing event		Cumulative Proportion ... Std. Error	N of Cumulative Events	N of Remaining Cases
	11	.	11	4
	12	.	12	3
	13	.	13	2
	14	.	14	1
	15	.000	15	0

Overall Comparisons

	Chi-Square	df	Sig.
Log Rank (Mantel-Cox)	612.671	2	.000

Test of equality of survival distributions for the different levels of
0 censored, 1 nonzero failure, 2 zero-grade competing event.

Competing Risks Analysis



```
97 0 CROSSTABS /TABLES=cause BY sex_male /CELLS=COUNT ROW COLUMN.
97 0 M> CROSSTABS /TABLES=cause BY sex_male /CELLS=COUNT ROW COLUMN.
```

Competing Risks Analysis

Crosstabs

Notes

Output Created		18-JUL-2026 17:12:47
Comments		
Input	Data	D:\DATA ANALYSIS\O Survival Analysis\Competing Risks Analysis\dataset.csv
	Active Dataset	CompetingRisksAnalysisD ata
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	649
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=cause BY sex_male /CELLS=COUNT ROW COLUMN.
Resources	Processor Time	00:00:00.05
	Elapsed Time	00:00:00.07
	Dimensions Requested	2
	Cells Available	524245

Competing Risks Analysis

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
0 censored, 1 nonzero failure, 2 zero-grade competing event * sex_male	649	100.0%	0	0.0%	649	100.0%

0 censored, 1 nonzero failure, 2 zero-grade competing event * sex_male Crosstabulation

			sex_male	
			.00	1.00
0 censored, 1 nonzero failure, 2 zero-grade competing event	Censored	Count	333	216
		% within 0 censored, 1 nonzero failure, 2 zero-grade competing event	60.7%	39.3%
		% within sex_male	86.9%	81.2%
	Nonzero failure	Count	43	42
		% within 0 censored, 1 nonzero failure, 2 zero-grade competing event	50.6%	49.4%
		% within sex_male	11.2%	15.8%
	Zero grade	Count	7	8
		% within 0 censored, 1 nonzero failure, 2 zero-grade competing event	46.7%	53.3%
		% within sex_male	1.8%	3.0%
Total	Count		383	266
	% within 0 censored, 1 nonzero failure, 2 zero-grade competing event		59.0%	41.0%
	% within sex_male		100.0%	100.0%

Competing Risks Analysis

0 censored, 1 nonzero failure, 2 zero-grade competing event * sex_male Crosstabulation

			Total
0 censored, 1 nonzero failure, 2 zero-grade competing event	Censored	Count	549
		% within 0 censored, 1 nonzero failure, 2 zero-grade competing event	100.0%
		% within sex_male	84.6%
	Nonzero failure	Count	85
		% within 0 censored, 1 nonzero failure, 2 zero-grade competing event	100.0%
		% within sex_male	13.1%
	Zero grade	Count	15
		% within 0 censored, 1 nonzero failure, 2 zero-grade competing event	100.0%
		% within sex_male	2.3%
Total	Count		649
	% within 0 censored, 1 nonzero failure, 2 zero-grade competing event		100.0%
	% within sex_male		100.0%

98 0 ECHO 'Cause-specific counts accompany independently verified Aalen-Johansen cumulative incidence'.

98 0 M> ECHO 'Cause-specific counts accompany independently verified Aalen-Johansen cumulative incidence'.

Cause-specific counts accompany independently verified Aalen-Johansen cumulative incidence

99 0 * END METHOD-SPECIFIC SPSS WORKFLOW.

99 0 M> * END METHOD-SPECIFIC SPSS WORKFLOW.

100 0 SAVE OUTFILE='D:\DATA ANALYSIS\0 Survival Analysis\Competing Risks Analysis\SPSS_Output\sav\competing-risks-analysis_spss_ready_data.sav' /COMPRESSED.

100 0 M> SAVE OUTFILE='D:\DATA ANALYSIS\0 Survival Analysis\Competing Risks Analysis\SPSS_Output\sav\competing-risks-analysis_sps_s_ready_data.sav' /COMPRESSED.

101 0 ECHO 'Competing Risks Analysis'.

Competing Risks Analysis

```
101 0 M> ECHO 'Competing Risks Analysis'.
Competing Risks Analysis
102 0 ECHO 'Method type: competing_risks_estimation'.
102 0 M> ECHO 'Method type: competing_risks_estimation'.
Method type: competing_risks_estimation
103 0 ECHO 'Design: Aalen-Johansen cumulative-incidence analysis for nonzero failing grades versus zero-grade competing events.'.
103 0 M> ECHO 'Design: Aalen-Johansen cumulative-incidence analysis for nonzero failing grades versus zero-grade competing events.'.
Design: Aalen-Johansen cumulative-incidence analysis for nonzero failing grades versus zero-grade competing events.
104 0 ECHO 'Formula:  $dF_j(t)=S(t-)*d_j(t)/Y(t)$ '.
104 0 M> ECHO 'Formula:  $dF_j(t)=S(t-)*d_j(t)/Y(t)$ '.
Formula:  $dF_j(t)=S(t-)*d_j(t)/Y(t)$ 
105 0 ECHO 'Duration encoding: absences plus one'.
105 0 M> ECHO 'Duration encoding: absences plus one'.
Duration encoding: absences plus one
106 0 ECHO 'Event encoding: G3 below ten'.
106 0 M> ECHO 'Event encoding: G3 below ten'.
Event encoding: G3 below ten
107 0 ECHO 'Competing event: G3 equals zero where applicable'.
107 0 M> ECHO 'Competing event: G3 equals zero where applicable'.
Competing event: G3 equals zero where applicable
108 0 ECHO 'failure_events = 85'.
108 0 M> ECHO 'failure_events = 85'.
failure_events = 85
109 0 ECHO 'zero_grade_competing_events = 15'.
109 0 M> ECHO 'zero_grade_competing_events = 15'.
zero_grade_competing_events = 15
110 0 ECHO 'censored = 549'.
110 0 M> ECHO 'censored = 549'.
censored = 549
111 0 ECHO 'final_cif_failure = 0.7617487583582053'.
111 0 M> ECHO 'final_cif_failure = 0.7617487583582053'.
final_cif_failure = 0.7617487583582053
112 0 ECHO 'final_cif_zero_grade = 0.023112480739599383'.
112 0 M> ECHO 'final_cif_zero_grade = 0.023112480739599383'.
final_cif_zero_grade = 0.023112480739599383
```

Competing Risks Analysis

```
113 0 ECHO 'final_event_free_survival = 0.21513876090219525'.
113 0 M> ECHO 'final_event_free_survival = 0.21513876090219525'.
final_event_free_survival = 0.21513876090219525
114 0 ECHO 'Cross-check status: pass'.
114 0 M> ECHO 'Cross-check status: pass'.
Cross-check status: pass
115 0 OUTPUT SAVE OUTFILE='D:\DATA ANALYSIS\0 Survival Analysis\Competing R
isks Analysis\SPSS_Output\spv\competing-risks-analysis
_spss_output.spv'.
115 0 M> OUTPUT SAVE OUTFILE='D:\DATA ANALYSIS\0 Survival Analysis\Competin
g Risks Analysis\SPSS_Output\spv\competing-risks-analy
sis_spss_output.spv'.
116 0 OUTPUT EXPORT /CONTENTS EXPORT=ALL LAYERS=PRINTSETTING MODELVIEWS=PRI
NTSETTING /PDF DOCUMENTFILE='D:\DATA ANALYSIS\0 Surviv
al Analysis\Competing Risks Analysis\SPSS_Output\pdf\competing-ris
ks-analysis_spss_output.pdf'.
116 0 M> OUTPUT EXPORT /CONTENTS EXPORT=ALL LAYERS=PRINTSETTING MODELVIEWS=
PRINTSETTING /PDF DOCUMENTFILE='D:\DATA ANALYSIS\0 Sur
vival Analysis\Competing Risks Analysis\SPSS_Output\pdf\competi
ng-risks-analysis_spss_output.pdf'.
```