The FREQ Procedure

Analysis Value (C)

	The FREQ Procedure								
CA	AVALC Thation	Analysis Va	alue (C)						
tenser sur	al, info th			Cumulative	Cumulative				
Son Street	AVALC TO CAPILLY	Frequency	Percent	Frequency	Percent				
100	Complete Response (CR)	18	5.64	18	5.64				
	Non-CR/Non-PD	121	37.93	139	43.57				
	Partial Response (PR)	121 77 77	24.14	216	67.71				
	Progressive Disease (PD)	33,	10.34	249	78.06				
	Stable Disease (SD)	68	21.32	317	99.37				
	Unknown	2 The FREC	0.63	319	100.00				
	Unknown	The FREC) Procedure	2					
		Analysis Va	alue (C)	and Stip.					
			Son	Cumulative	Cumulative				

		SOUR	Cumulative	Cumulative
AVALC	Frequency	Percent	Frequency	Percent
			70	Ch
Non-CR/Non-PD	48	40.00	48	40.00
Partial Response (PR)	2	1.67	50/	41.67
Progressive Disease (PD)	35	29.17	85	70.83
Stable Disease (SD)	30	25.00	115	95.83
Unknown	5	4.17	120	100.00
	The FREG	Q Procedure		

Analysis Value (C)

			Analysis Val	ue (C)	
				Cumulative	Cumulative
Olinical, inde	AVALC	Frequency	Percent	Frequency	Percent
Chscient Along	Yale	95	100.00	95	100.00
Cnent Sanz	John Cal	Canada for	The FREQ P	rocedure	
Sich	Canada	ada caron	Analysis Val	ue (C)	
44	es con a	C; 10	Ž.Co	Cumulative	Cumulative
	AVALC	Frequency	Percent	Frequency	Percent

The LOGISTIC Procedure

Conditional Analysis

2

100.00

Model Information

Data Set	WORK.ADRS02	
Response Variable	AVALC	Analysis Value (C)
Number of Response Levels	2	Congression
Number of Strata	14	Cition C
Number of Uninformative Strata	3	45 (13
Frequency Uninformative	13	
Model	binary logit	ation
Optimization Technique	Newton-Raphson ri	dge

Number of Observations Read	439
Number of Observations Used	439
Number of Observations Info	rmative 426
Number of Observations Read Number of Observations Used Number of Observations Info Response Pro- Ordered Value AVALC 1 N 2 Y Probability modeled 1	file
Ordered Condition	Total
Value AVALC	Frequency
Car of N Chron	342
Tack Ty This This There	97
Probability modeled i	& AVALC-'V'
Probability modeled in	0
Class Level Info	rmation %
Cy Cy	Design
Class Value	Variables
TRTN 1	Design Variables 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
2	-1
	Adition Se
Strata Summa	ary (1)
AVALC	Utilis.

Number of

Strata

Frequency

Response

Pattern

Ν

Υ

λ.	1	2	0	2	4	
	2	2	3	1	5	
This to see	3	4	1	1	5	
to in the st	4	4	3	1	7	
User Sue has alm	5	5	2	1	7	
otion of are though Ca	6	5	3	1	8	
Disclosed by Health Calling on Canadia des	20/2	8	1	1	9	
Clinic and	8	9	0	1	9	
YUCS OCT TO	9	17	5	1	22	
ana des	10	49	5 7 16 24	1	56	
. C ^S	110	46	16	1	62	
	12	772	24	DUD 1	96	
	13	0117	32	0,1	149	
	Nour	ton Pank	con Pida	e Optimizati	22	
	ivew	соп-каріі	ZOII KTURE	e Optimizatio	511/6/	
		Without	Paramete	er Scaling	CCX	
Conv	ongon	co cnito	nion (CC)	MV_1E 9) 65-	tisfied.	`
Conv	ergen	ce curre	11011 (000	лиv-1E-0) Sa	tisfied.	Cy
		Mode1	Ei+ C+>+	istics	Yes e	SON
		mouel	ric Stat	.12(1(2	hdiz.	cins or Use
			Withou	ıt	With	

onvergence cri	terion (GCONV=1	.E-8) satisfied.	the D
Mod	lel Fit Statisti	cs Con	Citys Of Use
	Without	With	10/1/5
Criterion	Covariates	Covariates	
AIC	412.019	359.621	Sation 1
SC	412.019	363.705	

-2 Log L	412.019	357.621
----------	---------	---------

		og L	412.019	357	.621
Disclosed by tenser solle bar bar					
dinico oscor	Test	ing Global I	Null Hypothes	sis: BET	A=0
top the dink	Test	Ch:	i-Square	DF	Pr > ChiSq
Clinical, informal, renseries to the part Santé Carente Care Santé Care Cliniques.	Likelihood R	atio	54.3982	1	<.0001
Then San	Score	>	39.9050	1	<.0001
	Wald	6	19.7692	1	<.0001
11940	Aada da	Ci. hon			
9	Cana des	Type 3 Ai	nalysis of Ef	fects	
	Va Cal	S.D.	54.3982 39.9050 19.7692 malysis of Ed Wald Chi-Square		
	Effec	t DF	Chi-Square	Pr >	ChiSq
	TRTN	Ondin	19.7692	oses and	<.0001
		10/1/5	*C/2/C	and	S), .
	Analysis of	Conditiona	l Maximum Lik	celihood	Estimates
			Standard	100	Wald 4
Paramet		Estimate	Error	Chi-S	

Type 3 Analysis of Effects

Analysis of Conditional Maximum Likelihood Estimates

				Standard	Wald	the x
Parameto	er	DF	Estimate	Error	Chi-Square	Pr > ChiSq
TRTN	1	1	1.6092	0.3619	19.7692	<.0001

Odds Ratio Estimates

95% Wald Point Effect Estimate Confidence Limits

٥,٠	TRTN	1 vs 2	24.987	6.048	103.239			
Clinical information of the part of the pa	Odds Ra	tio Estim	ates and Wald	Confidence I	ntervals			
Chschool allow	Odds Ratio	Estim	ate 95% Coi	nfidence Limi [.]	ts p-Value			
Ch ar	TRTN 1 vs 2	24.	987 6.04	103.2	39 <.0001			
A Chis ante	TRTN 1 vs 2 24.987 6.048 103.239 <.0001 The FREQ Procedure Analysis Value (C) Cumulative Cumulative AVALC Frequency Percent Frequency Percent							
	C. C.	6						
19	The Park	20, h	Analysis Val	ue (C)				
	C. C. A. S.	C	CO.					
	ana des), (The The	Cumulative	Cumulative			
	AVALC F	requency	Percent	Frequency	Percent			
		(c); 1000	[] [] [] [] [] [] [] [] [] []	6 ₂ ,				
^	Υ	284	100.00	284	100.00			
•		×	The FREQ Pi	rocedure 🖏				
			is the	3	46.			
			Analysis Val	ie (C)	Yecx			
				Us	6			
				Cumulative	Cumulative			

Analysis Value (C)

			Cumulative	Cumulative	
AVALC	Frequency	Percent	Frequency	Percent	5
				<u>C</u>	1500
Υ	80	100.00	80	100.00	So
		The LOGISTIC	Procedure	Ons	
	Q-	Teilisati.			
		Model Inform	ation		,04

	Data Set	WORK.ADRS02		
×	Response Variable	AVALC	Analysis Value (C)	
Cli	Number of Response Levels	2		
0,	Number of Strata	14		
Chsois us	Number of Uninformative Strata	3		
	Frequency Uninformative	15		
The state of the s	Model Caralla	binary logit		
	Optimization Technique	Newton-Raphson ridge		
	Trique anada Caron			
	Number of Observat	ions Read	439	

Number of Observations Used

Number of Observations Informative

	CC COM
	Response Profile
	Con Cial and
Ordered	Total
Value	AVALC
	To the
1	N 75
2	Y 364
	Response Profile Total AVALC Frequency N 75 Y 364 Probability modeled is AVALC='Y'. Class Level Information Design Class Value Variables
	Class Level Information
	Design
	Class Value Variables

439

424

TRTN	1	1
	2	-1

Strata Summary

AVALC

	TRI	ΓN	1	1	L	
0,			2	-1	L	
Tinicos Section						
Disclosed by the Dinalion of the Canadian of the Canadian of the Canada			Strata S	Summary		
Though the	100 m	AV	'ALC			
Chen Sa Joh	Response			Number of		
	Pattern	N	Υ	Strata	Frequency	
This and a	, C3/C,	ton	1	Number of Strata 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	
Car.				1	2	
Y	ala Cia	9	S SOF	<u> </u>	5	
	2014	2_1	4	(2) (b), 1	5	
	5		6	\$50 _{5.1}	7	
	6	3/	4.	1 %	7	
	7	0	8	1	SUB, 8	
	8	4	5	SOLL 1	ocz 9	
	9	5	4	a Co	9 (The x
	10	11	11	1	22	Ch
	11	10	46	1	56	4
	12	14	48	1	62	
	13	16	80	1	9 9 22 56 62 96 149	The de
	14	7	142	1	149	4

Newton-Raphson Ridge Optimization

Without Parameter Scaling

Convergence criterion (GCONV=1E-8) satisfied.

Disclosed by the part of the Canada of Canada	Convergence cri	terion (GCONV=1	•
Test Like Scor Wald	Мос	del Fit Statisti	.cs
Chsolie Connaton) //	Without	With
henders ton	Criterion	Covariates	Covariates
Als Ante	all all	307.267	274.019
11940 201	SC 2/C, 10/	307.267	278.103
· Can	-2 Log L	307.267	272.019
V.	da Calina	hs there:	
	Testing Glob	oal Null Hypothe	esis: BETA=0
Test	Condi	Chi-Square	DF Pr
Like	lihood Ratio	35.2484	1
Scor	e	35.2484 37.9319 32.9955	1 %
Wald		32.9955	1
			CSCY

Test	Chi-Square	DF	Pr > ChiSq
	dition of the second	्रे के	
Likelihood R	atio 35.2484	1	<.0001
Score	37.9319	1	<.0001
Wald	32.9955	1	<.0001

Type 3 Analysis of Effects

Effect DF Chi-Square

Wald

TRTN 1 32.9955

Analysis of Conditional Maximum Likelihood Estimates

			Standard	Wald	
Parameter	DF	Estimate	Error	Chi-Square	Pr > ChiSq
TRTN 1	1	0.8782	0.1529	32.9955	<.0001

Odds Ratio Estimates

Point 95% Wald

Effect Estimate Confidence Limits

TRTN 1 vs 2 5.792 3.181 10.546

Odds Ratio Estimates and Wald Confidence Intervals

Odds Ratio Estimate 95% Confidence Limits p-Value
TRTN 1 vs 2 5.792 3.181 10.546 <.0001

The LIFETEST Procedure

Stratum 1: TRTN = 1

Product-Limit Survival Estimates

					Survival	2 ₅
Number	Number	Observed			Standard	Number
AVAL Left	at Risk	Events	Survival	Failure	Error	Failed
0.0000	95	0	1.0000	0	0	0

	1.6099* 94	95	0				0
٥,	1.7741* 93	94	0				0
Conscional Constitution of the Constitution of	1.8727* 92	D ACALL	0				0
95	1.8727* 91	937	0				0
	1.9384*	91	2(2) 0 Co				0
	2.5626* 89	1090 da a	9/10/	On. Con			0
	2.8255* 88	thada.		orns amercia			0
	2.8255* 87	89		Oth COMMING CLAI	Durpo		0
	3.7125 86	87	1	0.9885	0.0115	0.0114	1
	3.7782 85	86	1	0.9770	0.0230	0.0161	2
	4.1396 84	85	1	0.9655	0.0345	0.0196	3
	4.4682 83	84	1	0.9540	0.0460	0.0225	70/4 10/5
	4.5010* 82	83	0			Condia	4
	4.6324* 81	82	0			HORS	4
	4.6653* 80	81	0			0.0225	4///
	4.7310* 79	80	0				4

	4.7967 78	79	1	0.9419	0.0581	0.0252	5
	4.8296* 77	78	0				5
D;	4.8624 76	77	1	0.9297	0.0703	0.0277	6
Conscional State	4.8624* 75	Pati-alth	0				6
	5.3552 74	75 Canada	1	0.9173	0.0827	0.0300	7
	5.3881* 73	74	0° 10,				7
	5.4538* 72	73 27 2	o to top	Onn			7
	5.5524 71	77 Altion Canada Canad	75 . 10.	s vercial.			8
	5.5524 70	74 73 73 71 72 72	TC CONTROLL	P. C.	Those of		9
	5.5524 69	72	3	0.8791	0.1209	0.0359	10
	5.5524* 68		0	CZ S		Bioch	10
	5.5524* 67		0		TOSCA	Cot to the	10
	5.6838 66	67	1	0.8660	0.1340	0.0377	112
	5.8152 65	66	1	0.8529	0.1471	0.0394	12
	5.8809 64	65	1	0.8397	0.1603	0.0409	Q13
	5.9138* 63	64	0				13
	6.0123 62	63	1	0.8264	0.1736	0.0424	14

	6.0452 61	62	1	0.8131	0.1869	0.0437	15
	6.4723 60	61	1	0.7997	0.2003	0.0450	16
ren lu	6.5051	60	1	0.7864	0.2136	0.0462	17
S. C.	6.5051* 58	ation of	0				17
	6.7023	58 Analy	71 Or	0.7729	0.2271	0.0473	18
	6.8665	572	to, hon	0.7593	0.2407	0.0484	19
	6.9322 55	56 720	1	0.7457	0.2543	0.0494	20
	7.0637 54	55	1000	0.7322	0.2678	0.0503	21
	7.1622 53	54	1 COND	0.7186	0.2814	0.0512	22
	7.1951 52	53	1	0,7051	0.2949	0.0520	23
	7.2936 51	52	1	0.6915	0.3085	0.0527	24
	7.3265*	51	0		reserv	the	24
	7.4579	50	1	0.6777	0.3223	0.0535	25
	8.0821*	49	0			0,0535	25
	8.1478*	48	0			75	25
	47 8.2464	47	1	0.6633	0.3367	0.0542	25/1/1/Sation 26
	468.3121	46	1	0.6488	0.3512	0.0549	27

	45						
	8.3450*	45	0				27
	44						
	8.5092*	44	0				27
<i>\oldot</i>	43	9/					
10, 12	8.5749	6 43	1	0.6337	0.3663	0.0557	28
So.	42	43/	1	0.0337	0.3003	0.0557	20
35	Do Do	4x. \(\(\)					
	8.7064* 41	422	9				28
	VIZ.	Ala ana	ये ।				
	9.1006 40	41	16	0.6183	0.3817	0.0564	29
	40	191. 1201	2	20.			
	9.1663	9110,40 da a de s		0.6028	0.3972	0.0571	30
	39			To b.			
	9.1992*	39 Ca	()0	The the			30
	38	, C3	150	Ci			
	9.2320	38	~1 ~	0.5870	0.4130	0.0578	31
	37		'CC	COA	4/20 C		
	9.2320*		0	CONDITION COLOR			31
	36		-	11, co	2/1		
	9.4949	36	1	0.5707	0.4293	0.0584	32
	35	30	1	0.3707	0.4293	0.0384	32
	0 5077	25	4	0.5544	0	2.0560	22
	9.5277 34	35	1	0.5544	0.4456	0.0590	33
					Cy	***	>
	9.6263 33	34	1	0.5381	0.4619	0.0595	34
	55					0.0333	YS 0.
	9.7906					000	35
	32					Viz:	
	9.7906	33	2	0.5054	0.4946	0.0602	36
	31						0/3
	9.8234	31	1	0.4891	0.5109	0.0604	37
	30						.0%
	9.9877	30	1	0.4728	0.5272	0.0605	38
	29			-			

	10.0205 28	29	1	0.4565	0.5435	0.0606	39
	10.1191	28	1	0.4402	0.5598	0.0606	40
to, the	10.1848*	27	0				40
Ser.	10.8419 25	ation of the					41
	10.8419 24	26 Canana	2	0.4064	0.5936	0.0605	42
	10.8419*	26 Canada	0 P				42
	11.0390 22	23 and des	1 10/10	0.3887	0.6113	0.0604	43
	11.0390* 21	5 CS	10 ₀₀				43
	11.1047* 20	23 Ahada 22 Aba 23 Aba 23 Ahada 24 Aba 24 Ab	6 CONN	D ₀	Tooses.		43
	11.6632 19	20	1	0.3693	0.6307	0.0604	44
	11.8604* 18	19	0	Cy	OUS.	Ojecto the	44
	11.9918* 17	18	0		reserve	the f	44
	12.2218* 16	17	0		Q	S.C.	447
	12.9117* 15	16	0			hdition.	44
	12.9446* 14	15	0			40	44 44 44 44 44 44
	14.0945* 13	14	0				44 827.
	14.5216* 12	13	0				44

	14.6201* 11	12	0				44
<u> </u>	14.7187* 10	11	0	On 3231 On the contract of the			44
renseiol	14.8172* 9	0)10	0				44
30	14.8501*	17219 alth	0				44
	15.5072 7	8 34	10201 202	0.3231	0.6769	0.0682	45
	17.3799* 6	948 720/23	20 10 D	74. C-			45
	17.4456* 5	63020	Calcinoponio	ethis there			45
	17.5113* 4	•	C3 C1. 1000		DUP.		45
	17.5113* 3	5	o Conq	hancr.	Doses a.		45
	17.9055* 2	3	0	Tons Tales	, J.O	SUB;	45
	17.9713* 1	2	0	Onna Conna Con Contra Con Conna	Souste	Cotto	45
	18.0041 0	1	1	0	1.0000	· · · · · · · · · · · · · · · · · · ·	246

NOTE: The marked survival times are censored observations.

Summary Statistics for Time Variable AVAL

Quartile Estimates

Point 95% Confidence Interval

Per	cent	Estimate	Transform	[Lower	Upper)
	75	18.0041	LOGLOG	15.5072	18.0041
	50	9.8234	LOGLOG	9.1006	11.6632
	25	6.9322	LOGLOG	5.8809	8.3121

		Percer	nt Estimate	e Transform	n [Lowe	r Upper)
	D.	7	75 18.0043	1 LOGLOG	15.507	2 18.004	1
\rightarrow	This ose	5	9.8234	4 LOGLOG	9.100	6 11.663	2
rep 1/4/	47,10,6	6 2	25 6.9322	2 LOGLOG	5.880	9 8.312	1
TSCI. B	TUE DAY SAN	Dalion.ca	75 18.0042 76 9.8234 77 6.9322	1 LOGLOG 4 LOGLOG 2 LOGLOG St Mean 11.4698 The LIFETEST 5tratum 2: TRT	tandard		
	15.0%		Part of the	Mean	Error		
	This	anada da	icac, ho	11.4698	0.6220		
	•	C. C. S.	do to	The LIFETEST	Procedure		
		रिवित्		Stratum 2 TPT	TN - 2		
			Car hop	Stratum 21 TK) = 2		
			Product	t-Limit Surviv	val Estimate	S	
			ORQ	Thopotoial	Sesan	Survival	
N	Number	Number	Observed	C, C,	×	Standard	Number
	AVAL	at Risk	Events	Survival	Failure	Error	Failed
l	Left						2
	0.0000 2	2	0	1.0000	0	des condition	675
1	6.2752* l	2	0			nditio,	0
	10.6448 Ə	1	1	0	1.0000	×.	S (7) 1

NOTE: The marked survival times are censored observations.

	Point	95% Confidence Interval			
Percent	Estimate	Transform	[Lower	Upper)	
75	10.6448	LOGLOG			
50	10.6448	LOGLOG			
25	10.6448	LOGLOG			

	Summary St	atistics for	Time Varia	able AVAL	
Disclosed by the clinical information of the contraction of the contra		Quartile E	stimates		
Di dicali oscolo	Poi	nt 9:	5% Confide	nce Interva	1
Consolie the this	ercent Estima	te Transfo	orm [Lower l	Jpper)
Stone Par Still	75 10.64	48 LOGLOG			
This are	50 10.64	48 LOGLOG			
Clini Can	25 10.64	48 LOGLOG			
Stratum Stratum	ummary of the Nu	Mean 10.6448 mber of Cens	Standard Error Ored and U	ncensored Va	alues
		3	Crsous	Obj.	Percent
Stratum	TRTN	Total	Failed	Censored	Censored
1	1	95	46	49	51.58
2	2	2	1	CO	50.00
Total ↑		97	47	50	5 1 7.55
<u>-</u>		The LIFETE	ST Procedu	re	
Tac	ting Homogeneity	of Survival	Curves for	r AVAL over	Strata

Testing Homogeneity of Survival Curves for AVAL over Strata

Rank Statistics

TRTN	Log-Rank	Wilcoxon
1	0.02530	29.000
2	-0.02530	-29.000

♠	Ra	ank Statistic	S	
Disclosed by Health Par San San Call	TRTN	Log-Rank	Wilcoxon	
to diving alling of	1	0.02530	29.000	
TOSCION OTHER STE	2	-0.02530	-29.000	
Divillence of the part of the Canada a canada	Covariance Matri	ix for the Lo	g-Rank Statis	tics
Tigue thad	TRIN	1	2	
S. Callao	Contraction of the contraction o	0.994570	994570	
	7. Ca/Ci, 1000	994570	0.994570	
	Covariance Matri	ix for the Wi	lcoxon Statis	tics

2.02/2	994570	0.994570	
Ci. Ton C	DU		
Covariance Ma	trix for the Wi	lcoxon Stati	stics
TRTN	Tions de la 1	21/2/2 _{1/1}	3,
1	3336.16	-3336.16	CX
2	-3336.16	3336.16	

_	3330.10	0	3330.10	7
2	-3336.16	30/	3336.16	The s
Te	st of Equality	over S	trata	cong. Cong.
			Pr >	Vition 0
Test	Chi-Square	DF	Chi-Squa	re Vs
Log-Rank	0.0006	1	0.9798	
Wilcoxon	0.2521	1	0.6156	10/17
-2Log(LR)	0.0017	1	0.9673	

The FREQ Procedure

Event or Censoring Description

The FREQ Procedure Event or Censoring Description Cumulative EVWTDESC Frequency Percent Frequency Percent							
Event or Censoring Description Cumulative EWNTDESC Frequency Percent Frequency Percent Frequency Percent Frequency Percent The FREQ Procedure Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Percent Cumulative EVNTDESC Frequency Percent Event or Censoring Description Cumulative Evnt or Censoring Description Cumulative Event or Censoring Description Frequency Percent Event or Censoring Description		•					
Death 17 36.96 17 36.96 Radiographic disease progression 29 63.04 46 100.00 The FREQ Procedure Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Percent - Radiographic disease progression 1 100.00 1 100.00 The FREQ Procedure Event or Censoring Description Cumulative Event or Censoring Description		<u> </u>		The FREQ Pro	cedure		
Death 17 36.96 17 36.96 Radiographic disease progression 29 63.04 46 100.00 The FREQ Procedure Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Percent - Radiographic disease progression 1 100.00 1 100.00 The FREQ Procedure Event or Censoring Description Cumulative Event or Censoring Description							
Death 17 36.96 17 36.96 Radiographic disease progression 29 63.04 46 100.00 The FREQ Procedure Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Percent - Radiographic disease progression 1 100.00 1 100.00 The FREQ Procedure Event or Censoring Description Cumulative Event or Censoring Description		Ting of	Event or	Censoring De	scription		
Death 17 36.96 17 36.96 Radiographic disease progression 29 63.04 46 100.00 The FREQ Procedure Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Percent - Radiographic disease progression 1 100.00 1 100.00 The FREQ Procedure Event or Censoring Description Cumulative Event or Censoring Description	0,	(3/1, C)					
Death 17 36.96 17 36.96 Radiographic disease progression 29 63.04 46 100.00 The FREQ Procedure Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Percent - Radiographic disease progression 1 100.00 1 100.00 The FREQ Procedure Event or Censoring Description Cumulative Event or Censoring Description	ton the	Cumulative				Cumulative	
Death 17 36.96 17 36.96 Radiographic disease progression 29 63.04 46 100.00 The FREQ Procedure Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Percent - Radiographic disease progression 1 100.00 1 100.00 The FREQ Procedure Event or Censoring Description Cumulative Event or Censoring Description	30	EVALUE CO.	, */	Enaguanay	Doncont	Fnoguency	Doncont
Death 17 36.96 17 36.96 Radiographic disease progression 29 63.04 46 100.00 The FREQ Procedure Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Percent - Radiographic disease progression 1 100.00 1 100.00 The FREQ Procedure Event or Censoring Description Cumulative Event or Censoring Description	02	EVILLESC	² C ₂	rrequency	Percent	Frequency	Percent
Radiographic disease progression 29 63.04 46 100.00 The FREQ Procedure Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Percent		10 02 × 0					
Radiographic disease progression 29 63.04 46 100.00 The FREQ Procedure Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Percent		- 3, 6	ala a fo				
Radiographic disease progression 29 63.04 46 100.00 The FREQ Procedure Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Percent Radiographic disease progression 1 100.00 1 100.00 The FREQ Procedure Event or Censoring Description Cumulative Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Frequency		Death The Thank	. Car to	17	36.96	17	36.96
The FREQ Procedure Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Percent The FREQ Procedure Event or Censoring Description Cumulative Event or Censoring Description Cumulative Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Frequency Frequency Frequency Frequency Frequency Frequency		Padiognaphic disease	2 nnognossi 60	°C 20	62.04	46	100 00
Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Percent The FREQ Procedure Event or Censoring Description Cumulative Cumulative Cumulative Cumulative Frequency Frequency Percent Frequency Frequency Frequency Frequency Frequency Frequency Frequency Frequency Frequency		radiographic disease	e progression	29	03.04	40	100.00
Event or Censoring Description Cumulative EVNTDESC Frequency Percent Frequency Percent The FREQ Procedure Event or Censoring Description Cumulative Cumulative Cumulative Cumulative Frequency Frequency Percent Frequency Frequency Frequency Frequency Frequency Frequency Frequency Frequency Frequency		^	La line	The FRFO Pro	cedure		
Cumulative EVNTDESC Frequency Percent Frequency Percent			C's' Ox	[2]			
Cumulative EVNTDESC Frequency Percent Frequency Percent			Event or	Censoring De	scription		
Cumulative EVNTDESC Frequency Percent Frequency Percent			Condi	2h	Co.		
EVNTDESC Frequency Percent Frequency Percent Radiographic disease progression 1 100.00 1 100.00 The FREQ Procedure Event or Censoring Description Cumulative Cumulative Frequency Percent Frequency			Yi.	C.	येत्र	Cumulative	
Radiographic disease progression 1 100.00 1 100.00 The FREQ Procedure Event or Censoring Description Cumulative Cumulative Frequency Percent Frequency		Cumulative		is ale		7/2	
The FREQ Procedure Event or Censoring Description Cumulative Cumulative EVNTDESC Frequency Percent Frequency		EVNTDESC		Frequency	Percent	Frequency	Percent
The FREQ Procedure Event or Censoring Description Cumulative Cumulative EVNTDESC Frequency Percent Frequency				(OUS	6	
The FREQ Procedure Event or Censoring Description Cumulative Cumulative EVNTDESC Frequency Percent Frequency		_			C.	The state of the s	``
The FREQ Procedure Event or Censoring Description Cumulative Cumulative EVNTDESC Frequency Percent Frequency		Radiographic diseas	e progression	1	100.00	1	100.00
The FREQ Procedure Event or Censoring Description Cumulative Cumulative EVNTDESC Frequency Percent Frequency		•			(Cs.	35
Cumulative Cumulative EVNTDESC Frequency Percent Frequency				The FREQ Pro	cedure	Con	
Cumulative Cumulative EVNTDESC Frequency Percent Frequency						Vizi	00
Cumulative EVNTDESC Frequency Percent Frequency			Event o	r Censoring D	escription	D.	07.
Cumulative EVNTDESC Frequency Percent Frequency							47:
EVNTDESC Frequency Percent Frequency		Cumulative					Cumulative
					F	Damasast	
		Percent			rrequency	rercent	Frequency

		Event
documented after 2 or more missed tumor assessments	11	22.45
11 22.45		
		Ongoing
without event	38	77.55
49 100.00		
49 100.00		

11 22.45 without event			38	Ongoing
49 1,100.00 10,100.00	The FR	EQ Procedure		
Then Sante anada	nt or Censo	oring Descrip	tion	
Clinic ana Car Car			Cumulative	Cumulative
EVNTDESC	Frequency	Percent	Frequency	Percent
Ongoing without event	1	100.00	1	100.00

ngoing without event	1 100.00	1	100.00
ngoing without event	The LIFEREG Proce	dure	
Cop	Market To Connection	350	
·Q	Model Information	येग्र	
Data Set	WORK.ADTTE02	SUB;	
Dependent Variable	Log(AVAL)	Analysis Value	
Censoring Variable	CNSR	Censor	The ?
Censoring Value(s)	1	To	Copp
Number of Observations	97	C. C.	1500
Noncensored Values	47	O.D.O.	
Right Censored Values	50		itions d'autilisation
Left Censored Values	0		47.
Interval Censored Values	0		ASALI:
Number of Parameters	1		T)
Name of Distribution	Exponential		

Number	of	Observations	Read	97
Number	of	Observations	Used	97

-2 Log Likelihood	173.768
AIC (smaller is better)	175.768
AICC (smaller is better)	175.810
BIC (smaller is better)	178.343

Log Likelihood	-86.8841731	
Clinic Coses	Number of Observations Read	97
Log Likelihood Clinical Line Day Sange Canada a	Number of Observations Used	97
then San Tion of Can	Fit Statistics	
	-2 Log Likelihood	173.768
night and of	AIC (smaller is better)	175.768
. C3. 3, C	AICC (smaller is better)	175.810
Na Va	BIC (smaller is better)	178.343
•	Carci, hon Cial pp	
	Fit Statistics (Unlogged Res	sponse)
-2 L	og Likelihood	363.713
Expo	nential AIC (smaller is better)	365.713
Expo	nential AICC (smaller is better	00
Ехро	nential BIC (smaller is better)	368.288
		The de

Algorithm converged.

Analysis of Maximum Likelihood Parameter Estimates

		9	Standard	95% Con-	fidence	Chi-	This.
Parameter	DF	Estimate	Error	Lim	its	Square	Pr > ChiSq
Intercent	1	2 8693	0 1/150	2 5834	3 1552	386 94	z 0001

Scale 0 1.0000 0.0000 1.0000 1.0000 Lab.
Parameter Chi--Scale
The LIFEREG Procedure 2.5708 13.2421 23.4573 1.0000

Lagrange Multiplier Statistics

Chi-Square Pr > ChiSq

Name of Distribution

Log Likelihood

Mein Scale The Model In Log(AVAL)

CNSR

1

95 renseigne par Sante (anada des inte Condiniero Analysis Value Censor 16 Teserve des Conditions d'antilisation Noncensored Values Right Censored Values Left Censored Values Interval Censored Values Number of Parameters

Number of Observations Read

Exponential

-85.41991122

-2 Log Likelihood	170.840
AIC (smaller is better)	172.840
AICC (smaller is better)	172.883
BIC (smaller is better)	175.394

<i>\oldsymbol{O}_j</i> .	of Observations Used	95
Di Calvised by	Fit Statistics	
Charles -2 Log	Likelihood	170.840
AIC (sn	maller is better)	172.840
AICC (s	smaller is better)	172.883
BIC (sn	maller is better)	175.394
night anada ci	DOD	
-2 Log AICC (so AICC	atistics (Unlogged Res	oonse)
-2 Log Likeli	ihood	356.055
Exponential A	AIC (smaller is better)	358.055
Exponential	AICC (smaller is better	358.098
Exponential E	BIC (smaller is better)	360.609
Algorithm converged.	Vs Vcs Ct Sou	360.609

Analysis of Maximum Likelihood Parameter Estimates

		YO	· 10.		C.C.			
Ex	pone	ntial BIC	(smaller	is bette	r) 2/10/	360.609		
algorithm conve				Cs Ct SOUS	Tesety.	This controlly		
Ana	lysi	s of Maxin	num Likel	ihood Par	ameter Es	timates	Ch	
		9	Standard	95% Con	fidence	Chi-	4s OF Co	
Parameter	DF	Estimate	Error	Lim	its	Square P	r > ChiSq	
Intercept	1	2.8702	0.1474	2.5812	3.1591	378.94	<.0001	
Scale	0	1.0000	0.0000	1.0000	1.0000		Uisati.	
Weibull Scale	1	17.6398	2.6009	13.2127	23.5504		T)	
Weibull Shape	0	1.0000	0.0000	1.0000	1.0000			

Lagrange Multiplier Statistics

Pr > ChiSq Chi-Square

The LIFEREG Procedure

Model Information

Data Set

pendent Va

Analysis Value

Censor

Scale

The

Model Inform

WORK.ADTTE02 Censoring val.

Number of Observations

Right Censored Values

Left Censored Values

Interval Censored Values

Number of Parameters

Name of Distribution

Log Likelihood

Number of Observations Read

Number of Observations Used

Fit Statistics

-2 Log Likelihood	2.927
AIC (smaller is better)	4.927
AICC (smaller is better)	

۵,۰	-2 Log Likelihood	2.927
Clinico.	AIC (smaller is better)	4.927
Di Califordi	AICC (smaller is better)	
Chs allow the the	BIC (smaller is better)	3.620
Algorithm converged	Fit Statistics (Unlogged Respo	onse)
1/1/2 2/1 -2 Log	Likelihood	7.657
Expone	ential AIC (smaller is better)	9.657
Expone	ential AICC (smaller is better)	
Expone	ential BIC (smaller is better)	8.350
Algorithm converged	ential BIC (smaller is better)	an and an

Analysis of Maximum Likelihood Parameter Estimates

				O),	(X
			Standard	95% Confidence	e ChiO
Parameter	DF	Estimate	Error	Limits	Square Pr > ChiSq
Intercept	1	2.8285	1.0000	0.8685 4.78	85 8.00 0.0047
Scale	0	1.0000	0.0000	1.0000 1.00	90 ACI;
Weibull Scale	1	16.9199	16.9199	2.3834 120.11	57 Ons
Weibull Shape	0	1.0000	0.0000	1.0000 1.00	30 Y _X .

Lagrange Multiplier Statistics

Parameter Chi-Square Pr > ChiSq

Scale

The LIFEREG Procedure

Model Information

Data Set WORK.ADTTE02

Dependent Variable Log(AVAL) Analysis Value

Censoring Variable CNSR Censor

Censoring Value(s) 1

Number of Observations 97

Noncensored Values 47

Right Censored Values 50

Left Censored Values 6

Interval Censored Values 0

Number of Parameters 2

Name of Distribution Lognormal

Log Likelihood -63.68407818

Number of Observations Read 9

Number of Observations Used 97

Fit Statistics

-2 Log Likelihood 127.368

AIC (smaller is better) 131.368

AICC (smaller is better) 131.496

BIC (smaller is better) 136.518

Fit Statistics (Unlogged Response)

Fit Sc.

-2 Log Likelihood

Lognormal AIC (sm

Lognormal AICC (

Lognormal BIC (317.313 Algorithm converged. Lognormal AIC (smaller is better) 321.313 Lognormal AICC (smaller is better) 321.441 Lognormal BIC (smaller is better) 326,463

Analysis of Maximum Likelihood Parameter Estimates

		9	Standard	95% Con-	fidence	Chi-
Parameter	DF E	Estimate	Error	C Lim:	its	Square Pr > ChiSq
				0045	>	CZ CO
Intercept	1	2.3759	0.0695	2.2398	2,5121	1169.74 < .0001
Scale	1	0.5434	0.0583	0.4403	0.6706	V CAD

The LIFEREG Procedure

Model Information

Data Set WORK.ADTTE02

Dependent Variable Log(AVAL) Analysis Value

Censoring Variable CNSR Censor

Censoring Value(s) 1

Number of Observation Noncensored Values Right Censored Values Left Censored Values Interval Censored Va Number of Parameters Name of Distribution Log Likelihood Number Output Number Number Number Number Number Number	ons 95
Noncensored Values	46
Right Censored Value	es 49
Left Censored Values	0
Interval Censored Va	olues 0
Number of Parameters	2
Name of Distribution	Lognormal
Log Likelihood	-63.1913833
They all it	City On C
Numbe	er of Observations Read
Numbe	er of Observations Used
Ci	TON OUR TOUR
	Fit Statistics
	Offic Cr
-2 L	og Likelihood
AIC	og Likelihood (smaller is better) (smaller is better)
AICC	C (smaller is better)
BIC	(smaller is better)

Number of	Observations	Read	95
17:	13° 13°		
Number of	Observations	Used	95

-2 Log Likelihood	126.383
AIC (smaller is better)	130.383
AICC (smaller is better)	130.513
BIC (smaller is better)	135.491
	Colos tins
Fit Statistics (Unlogged Res	ponse)
og Likelihood	311.598

Fit Statistics (Unlogged Response)

Alee (Simulier 13 Decect) 130.	4
BIC (smaller is better) 135.	491
	O. Chy.
Fit Statistics (Unlogged Response	e) Co,
	Sc.
	40.
-2 Log Likelihood	311.598
Lagranus ATC (amallan is batton)	215 500
Lognormal AIC (smaller is better)	315.598
Lognormal AICC (smaller is better)	315.728
108.101.1101 (3.1101111 13 800001)	3231,20
Lognormal BIC (smaller is better)	320.705

Algorithm converged.

A	lgorithm conver	rged.					
.							
C1. 5	, 						
Th.	0						
A Ca	Col						
2	1/2 Anal	lysis of Max	imum likel	ihood Para	meter Fo	stimates	
(c) (1)	Alla	Lysis of Max	IIIIIIII LIKEI.	illood Fala	illecer L	o CIlla CES	
50.00	the Car						
800	26. 47	,)	Standard	95% Conf	idence	Chi-	
(C) (1)	" (On	C					
Ch	Parameter	DF Estimate	Error	Limi	.ts	Square F	Pr > ChiSq
S.	The state of	72. 72					
	W: C.		0 0744	2 2276	2 5464	4446 24	0004
	Intercept	1 2.3770	0.0711	2.2376	2.5164	1116.31	<.0001
	Scale	1 0.5509	0.0599	0.4452	0 (010		
	2cate ch. A	1 0.5509	0.0599	0.4452	0.6818		
^		0	X Uz				

Model Information

Intercept	1 (2.3)	0.0711	2.23/6	2.5164 11.	16.31	<.0001	
Scale	1 0.55	0.0599	0.4452	0.6818			
ana	O'CS X	The LIFE	REG Proce	dure			
Q	a. Callys	175 10	C;				
	a Cir	Model In	formation				
Data Set Dependent Val Censoring Val	C	WORK.A	DTTE02	S _C			
Dependent Va	riable	Log	(AVAL)	Analysis Va	alue		
Censoring Va	riable	40 3	CNSR	Censor	•		
Censoring Va	lue(s)		TOL		Cox		
Number of Obs	servations	5	2	reso	the	`	
Noncensored \	Values		1	To		Ch	
Right Censor	ed Values		1	*C5	Co	150p	
Left Censore	d Values		0		ndiz.	S	9
Interval Cen	sored Valu	ies	0		10/1	5	
Number of Pa	rameters		2			Utiz.	
Name of Dist	ribution	Log	normal			Petras of Use Solutilisation	
Log Likeliho	od	7.6245	283879			7)

Number of Observations Read 2

Number of Observations Used 2

Fit Statistics

-2 Log Likelihood -15.249

-11.249

-13.863

AICC (since

BIC (smaller is bette

Fit Statistics (Unlogged Response) -10.519

-6.519

Lognormal AICC (smaller is better)

Lognormal BIC (smaller is better)

WARNING: Iteration limit exceeded.

Analysis of Maximum Likelihood Parameter Estimates

95% Confidence Standard Chi Parameter DF Estimate Error Limits Square Pr Intercept 2.3650 0.0002 2.3647 2.3654 1.565E8 < .0001 1 Scale 0.0002 0.0000 0.0002 0.0002

The LIFEREG Procedure

Model Information

Dj.		Model Information	1
linic.	Data Set	WORK.ADTTE02	
Ponsoione Pal	Dependent Variable	Log(AVAL)	Analysis Value
Psoj. Stro	Censoring Variable	CNSR	Censor
O DO DO	Censoring Value(s)	1	
The state of the s	Number of Observations	97	
	Noncensored Values	47	
	Right Censored Values	50	
	Left Censored Values	The Man o	
	Interval Censored Values	C. 0	
	Number of Parameters	2	
	Name of Distribution	Weibull	
	Log Likelihood	-69.74260168	and
		S Cy	SUB;
	Number of	Observations Read	97 7
	Number of	Observations Used	97 G
		Fit Statistics	Conce Connection
	-2 Log Li	kelihood	139.485
	ATC (cmal	lon is hotton)	1/13 //85

Ν	lumber	of	Observations	Read	97
٨	lumber	of	Observations	Used Co	97

Fit Statistics

C _x	46,	
Number of Observations Read	97 0	
Number of Observations Used	97 4	
Fit Statistics	Conne Conne	
-2 Log Likelihood	139.485	
AIC (smaller is better)	143.485	
AICC (smaller is better)	143.613	
BIC (smaller is better)	148.635	
	*	

-2 Log Likelihood	329.430
Weibull AIC (smaller is better)	333.430
Weibull AICC (smaller is better)	333.558
Weibull BIC (smaller is better)	338.580

Fit Statistics (Unlogged Response)								
0.	-2 Log Likelihood Weibull AIC (smaller is better) Weibull AICC (smaller is better) Weibull BIC (smaller is better)	329.430						
A TAIC SCOT	Weibull AIC (smaller is better)	333.430						
Diville of Salahion. Called to the called to	Weibull AICC (smaller is better)	333.558						
The Street Others of	Weibull BIC (smaller is better)	338.580						
Shop bar Stion								
Algorithm conve	rged.							
This anada a carcinonic								
Ana	lysis of Maximum Likelihood Paramete	r Estimates						
	Standard 95% Confiden	ce Chi-						
Parameter	DF Estimate Error Limits	Square Pr > ChiSq						
Intercept	1 2.5982 0.0674 2.4662 2.7	303 1486.99 <.0001						
Scale	1 0.4516 0.0508 0.3623 0.5	62946						
Weibull Scale	1 13.4398 0.9056 11.7772 15.3	372						
Weibull Shape	1 2.2143 0.2489 1.7764 2,7	372 Cr (601						

			*/ ₀ *	/_	* 6	
Scale	1	0.4516	0.0508	0.3623	0.5629	
Weibull Scale	1	13.4398	0.9056	11.7772	15.3372	
Weibull Shape	1	2.2143	0.2489	1.7764	2,7601	
			The LIFE	REG Proce	edure	
			Model In	formation	n Condition	
Data Set			WORK.A	DTTE02	*O75,	
Dependent Var	iab	le	Log	(AVAL)	Analysis Value	
Censoring Var	iab	le		CNSR	Censor	
Censoring Val	ue(s)		1	O.D.	
Number of Obs	erv	ations		95		

`	Noncensored Values Right Censored Values Left Censored Values Interval Censored Values Number of Parameters Name of Distribution Log Likelihood Number of Number of -2 Log Li	46
0,.	Right Censored Values	49
A Thica	Left Censored Values	0
to, 12,	Interval Censored Values	0
Uso, Sto	Number of Parameters	2
Oh Dar	Name of Distribution	Weibull
Chis	Log Likelihood	-69.23016487
	Tini Cana da Carro	
	Number of Number of	Observations Rea
	Number of	Observations Use
	da callas p	VIS VOICIA
	Ci. You	Fit Statistic
	Cop	Ohly
		(). / ^ .
	·	ler is better)
	AICC (sma	ller is better)

Number	of Observations	Read 9	95
	Cx 602		
Number	of Observations	Used 9	95

-2 Log Likelihood	138.460
AIC (smaller is better)	142.460
AICC (smaller is better)	142.591
BIC (smaller is better)	147.568

77. °C.	2/2
AIC (smaller is better)	142.460
AICC (smaller is better)	142.591
BIC (smaller is better)	147.568
	SCY CY
Fit Statistics (Unlogged Res	ponse)
	Co Or
-2 Log Likelihood	323.675
Weibull AIC (smaller is better)	327.675
Weibull AICC (smaller is better)	327.806
Weibull BIC (smaller is better)	332.783
	10/2

Algorithm converged.

Analysis of Maximum Likelihood Parameter Estimates

On the			Standard	95% Con	fidence	Chi-	
Parameter	DF I	Estimate	Error	Lim	its	Square	Pr > ChiSq
Intercept	1	2,6023	0.0692	2.4666	2.7379	1413.73	<.0001
Scale	1	0.4584	0.0522	0.3666	0.5731		
Weibull Scale	1	13.4942	0.9339	11.7825	15.4547		
Weibull Shape	T	2.1814	0.2486	1.7447	2.7274		

.C. 9	· C	C			
Weibull Shape 1	2.1814	0.2486	1.7447	2.7274	
, C	1/2	he LIFER	EG Proce	dure	
	Ciron		D),		
	CCO	lodel Inf	ormation	20	
	17(1);	The state of the s		oc.	
Data Set	`4	WORK.AD	TTE02	and	
Dependent Varia	ble	Log(AVAL)	Analysis Value	
Censoring Varia	ble		CNSRO	Censor	
Censoring Value	e(s)		1	To the second se	The >
Number of Obser	vations		2	Trong and the second	Cra
Noncensored Val	.ues		1	C _S C _S	SON.
Right Censored	Values		1	ONQ	iz.
Left Censored V	/alues		0		TORS
Interval Censor	ed Values		0		43.
Number of Param	neters		2		USALI:
Name of Distrib	oution	We	ibull		Tems of Use
Log Likelihood		10.3638	23595		

Number of Observations Read 2

-20.728

-16.728

-19.341

AIC (smaller is beta.

BIC (smaller is better)

Fit Statistics (Unlogged Response)

'Velihood

'ler is better)

'c better) -15.998

Weibull BIC (smaller is better)

WARNING: Iteration limit exceeded.

Analysis of Maximum Likelihood Parameter Estimates

		9	Standard	95% Con-	fidence	Chi-	0/3
Parameter	DF E	stimate	Error	Lim	its	Square	Pr > ChiSq
Intercept	1	2.3651	0.0000	2.3650	2.3651	4.06E10	<.0001
Scale	0	0.0000	0.0000	0.0000	0.0000		

Weibull Scale 1 10.64

Dig Meibull Shape 0 86171.89

Jinical Roll of the Real Roll of the Clinical, information, canada, ca/ci, tonon, conn, con To hall the par same Canada & des lins non conninciciales et sons reserve des conditions d'initianion renseriente par sante (anada a des inte conditions conditions