

The ARIMA Procedure

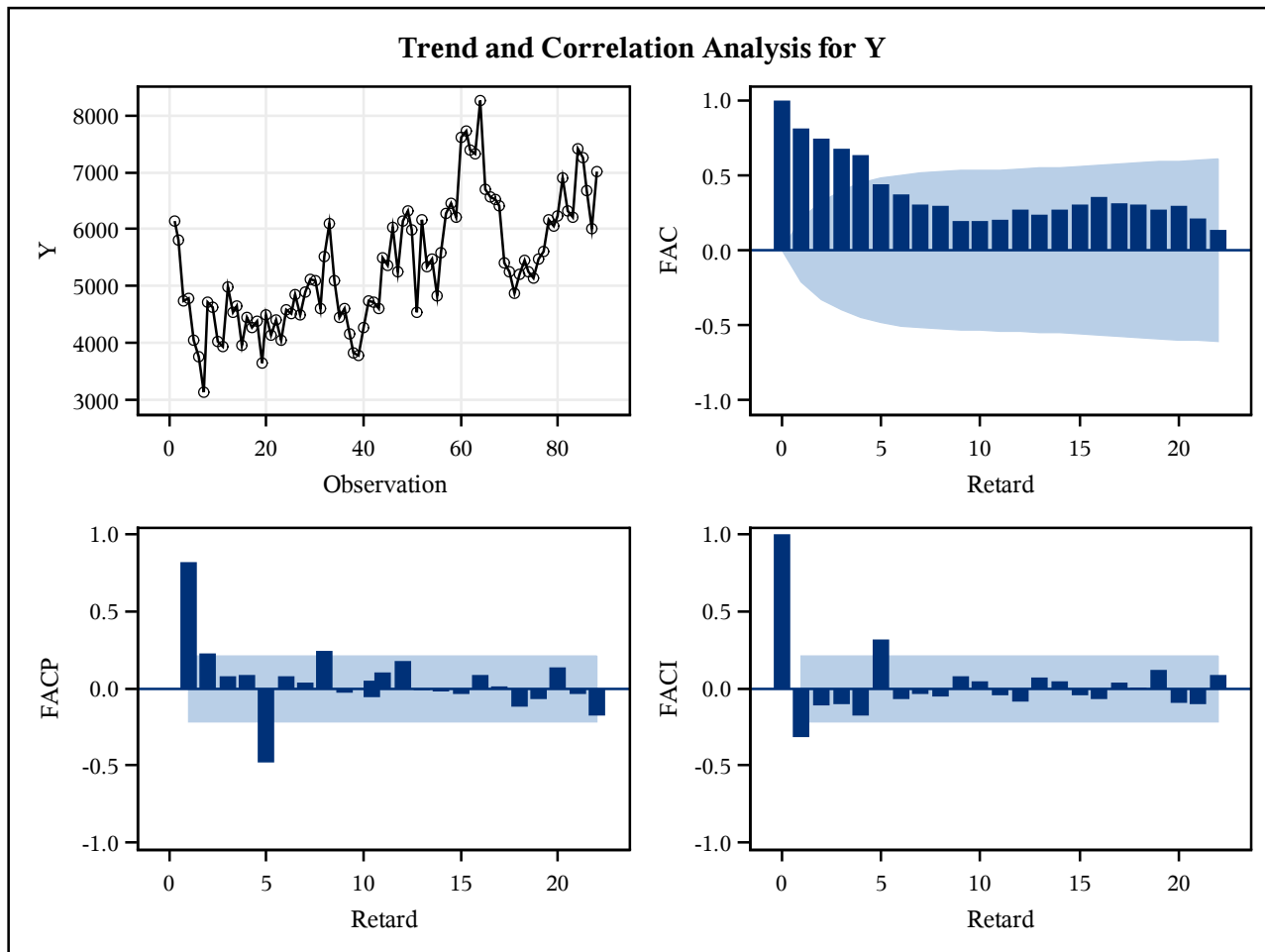
Name of Variable = Y	
Mean of Working Series	5360.06
Standard Deviation	1077.907
Number of Observations	88

Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > Khi-2	Autocorrélations					
6	224.82	6	<.0001	0.817	0.743	0.680	0.639	0.437	0.371
12	262.15	12	<.0001	0.304	0.297	0.192	0.192	0.206	0.273
18	321.40	18	<.0001	0.235	0.275	0.302	0.359	0.313	0.302

Augmented Dickey-Fuller Unit Root Tests							
Type	Retards	Rho	Pr < Rho	Tau	Pr < Tau	F	Pr > F
Zero Mean	0	-0.3782	0.5949	-0.35	0.5553		
	1	-0.1282	0.6516	-0.16	0.6271		
	2	0.0973	0.7029	0.14	0.7239		
	3	0.1907	0.7252	0.32	0.7761		
	4	0.1465	0.7145	0.16	0.7313		
	5	0.2488	0.7394	0.33	0.7781		
	6	0.3110	0.7550	0.46	0.8106		
Single Mean	0	-13.9292	0.0440	-2.62	0.0920	3.46	0.2013
	1	-8.6200	0.1759	-1.94	0.3149	1.89	0.5930
	2	-6.4835	0.2994	-1.59	0.4823	1.37	0.7256
	3	-4.4285	0.4837	-1.25	0.6519	0.93	0.8347
	4	-21.0013	0.0060	-2.76	0.0682	4.04	0.0892
	5	-16.1965	0.0233	-2.43	0.1374	3.24	0.2566
	6	-15.4739	0.0284	-2.38	0.1508	3.21	0.2633
Trend	0	-30.5514	0.0039	-4.54	0.0023	10.65	0.0010
	1	-25.0115	0.0161	-3.85	0.0186	7.76	0.0191
	2	-21.0350	0.0418	-3.17	0.0973	5.19	0.1549
	3	-17.3709	0.0959	-2.79	0.2051	4.10	0.3682
	4	-90.4884	0.0003	-4.19	0.0070	8.85	0.0010

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Augmented Dickey-Fuller Unit Root Tests							
Type	Retards	Rho	Pr < Rho	Tau	Pr < Tau	F	Pr > F
	5	-96.8142	0.0003	-3.79	0.0219	7.24	0.0302
	6	-182.112	0.0001	-3.72	0.0265	7.01	0.0362



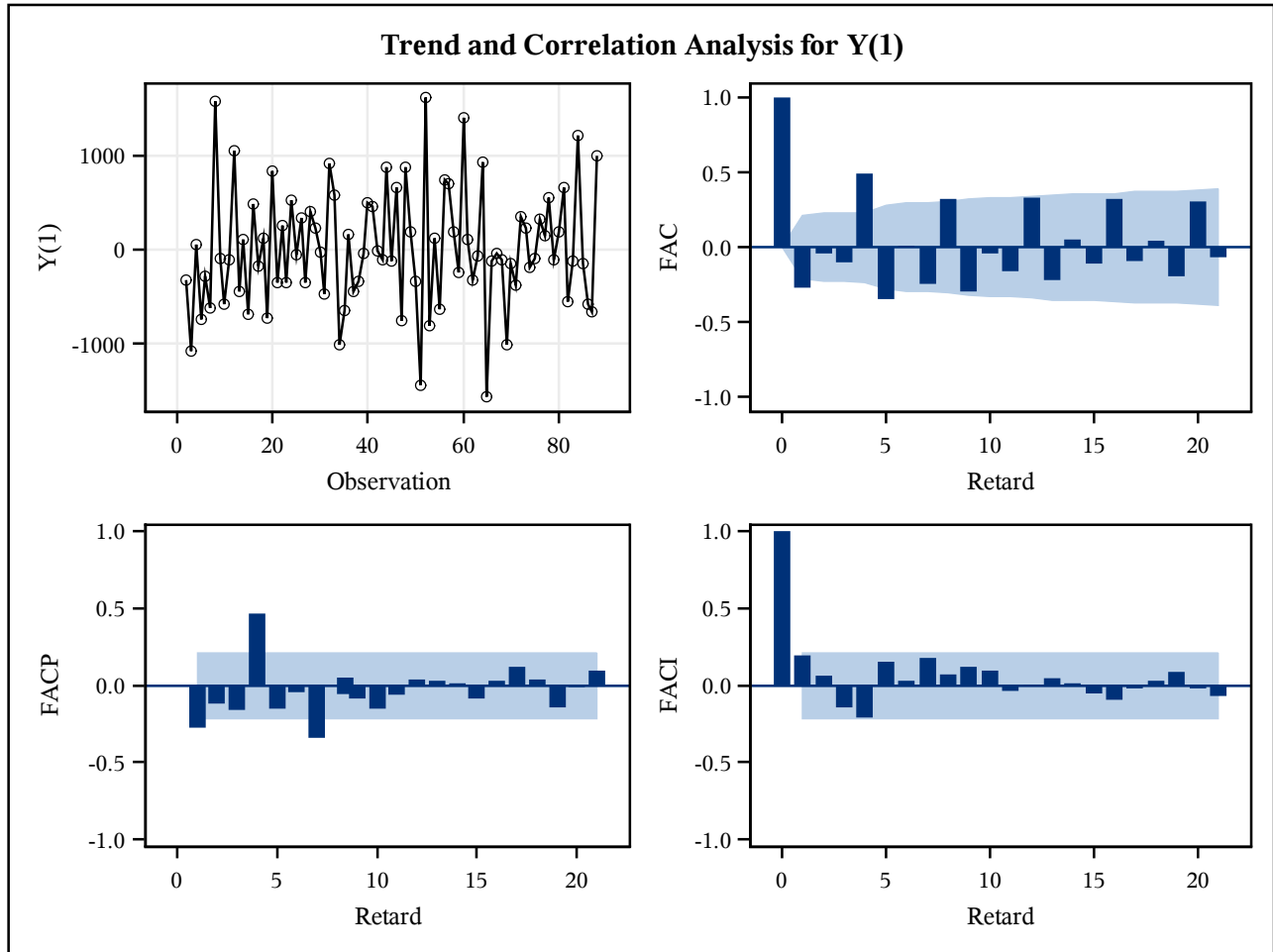
Name of Variable = Y	
Period(s) of Differencing	1
Mean of Working Series	10.12759
Standard Deviation	625.3001
Number of Observations	87
Observation(s) eliminated by differencing	1

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Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > Khi-2	Autocorrélations					
6	41.92	6	<.0001	-0.271	-0.039	-0.100	0.495	-0.346	0.011
12	80.98	12	<.0001	-0.243	0.326	-0.295	-0.041	-0.161	0.333
18	100.13	18	<.0001	-0.221	0.051	-0.112	0.322	-0.089	0.047

Augmented Dickey-Fuller Unit Root Tests							
Type	Retards	Rho	Pr < Rho	Tau	Pr < Tau	F	Pr > F
Zero Mean	0	-110.017	0.0001	-12.11	<.0001		
	1	-140.811	0.0001	-8.45	<.0001		
	2	-290.721	0.0001	-7.29	<.0001		
	3	-35.6626	<.0001	-3.73	0.0003		
	4	-63.2173	<.0001	-4.03	<.0001		
	5	-100.677	0.0001	-4.01	0.0001		
	6	121.6535	0.9999	-4.73	<.0001		
Single Mean	0	-110.013	0.0001	-12.04	<.0001	72.50	0.0010
	1	-140.988	0.0001	-8.42	<.0001	35.47	0.0010
	2	-295.256	0.0001	-7.28	<.0001	26.50	0.0010
	3	-36.5155	0.0008	-3.76	0.0047	7.13	0.0010
	4	-65.8503	0.0008	-4.07	0.0018	8.34	0.0010
	5	-108.925	0.0001	-4.08	0.0018	8.37	0.0010
	6	117.7488	0.9999	-4.74	0.0002	11.24	0.0010
Trend	0	-110.360	0.0001	-12.04	<.0001	72.44	0.0010
	1	-142.634	0.0001	-8.39	<.0001	35.25	0.0010
	2	-313.219	0.0001	-7.27	<.0001	26.46	0.0010
	3	-35.6065	0.0009	-3.64	0.0321	7.04	0.0355
	4	-63.4757	0.0003	-3.97	0.0135	8.24	0.0101
	5	-101.226	0.0001	-3.99	0.0129	8.31	0.0089
	6	111.7330	0.9999	-4.72	0.0014	11.15	0.0010

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Conditional Least Squares Estimation					
Paramètre	Valeur estimée	Erreur type	Valeur du test t	Approx Pr > t	Retard
MU	-13.26184	66.26172	-0.20	0.8419	0
AR1,1	-0.25392	0.09725	-2.61	0.0107	1
AR1,2	-0.09173	0.10183	-0.90	0.3703	2
AR1,3	0.0059660	0.10300	0.06	0.9540	3
AR1,4	0.49987	0.09918	5.04	<.0001	4

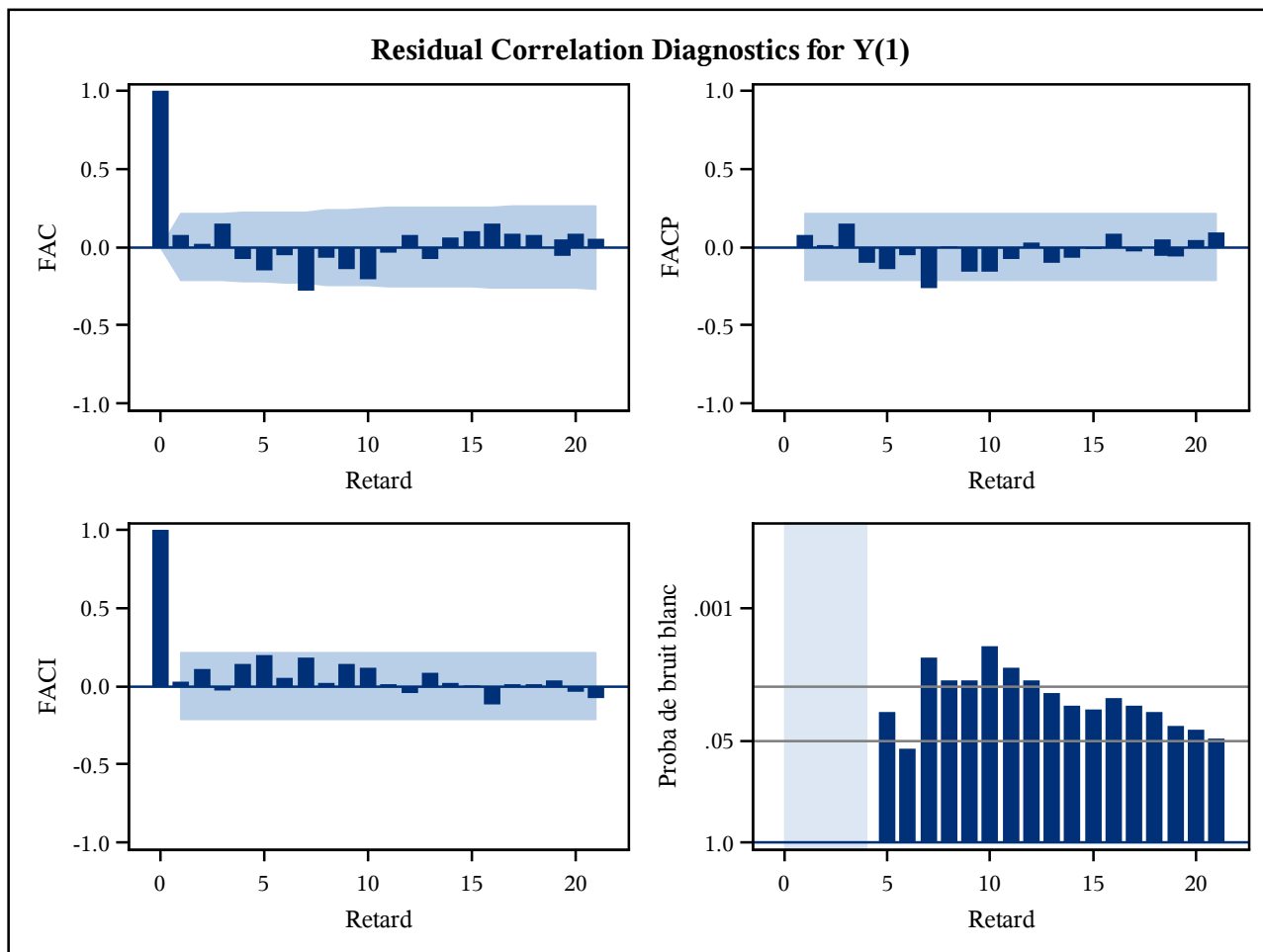
Constant Estimate	-11.1374
Variance Estimate	282374.5
Std Error Estimate	531.3892
AIC	1343.682
SBC	1356.012
Number of Residuals	87

The ARIMA Procedure

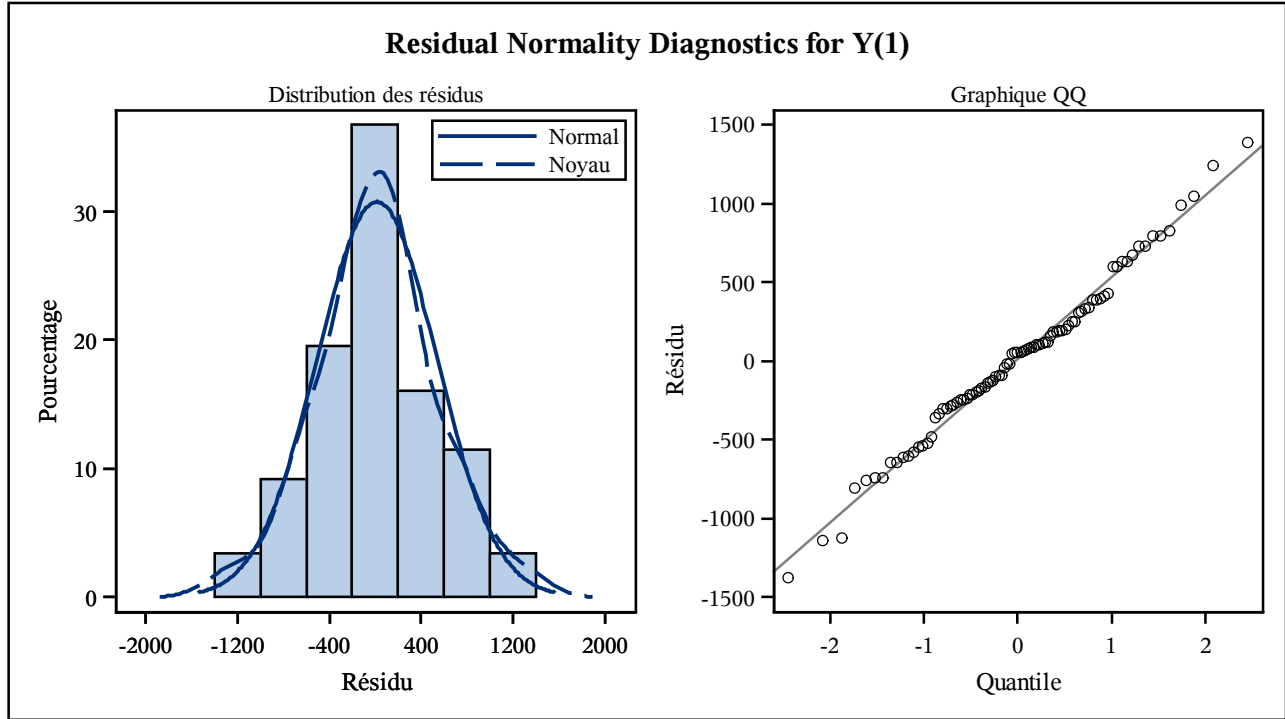
* AIC and SBC do not include log determinant.

Correlations of Parameter Estimates					
Parameter	MU	AR1,1	AR1,2	AR1,3	AR1,4
MU	1.000	-0.023	-0.039	-0.062	-0.063
AR1,1	-0.023	1.000	0.292	0.140	0.145
AR1,2	-0.039	0.292	1.000	0.319	0.147
AR1,3	-0.062	0.140	0.319	1.000	0.313
AR1,4	-0.063	0.145	0.147	0.313	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > Khi-2	Autocorrélations					
6	5.47	2	0.0648	0.076	0.022	0.156	-0.070	-0.146	-0.045
12	20.21	8	0.0096	-0.278	-0.069	-0.136	-0.202	-0.036	0.082
18	26.37	14	0.0233	-0.072	0.062	0.103	0.153	0.084	0.081
24	34.36	20	0.0238	0.001	0.090	0.054	-0.142	-0.169	0.085



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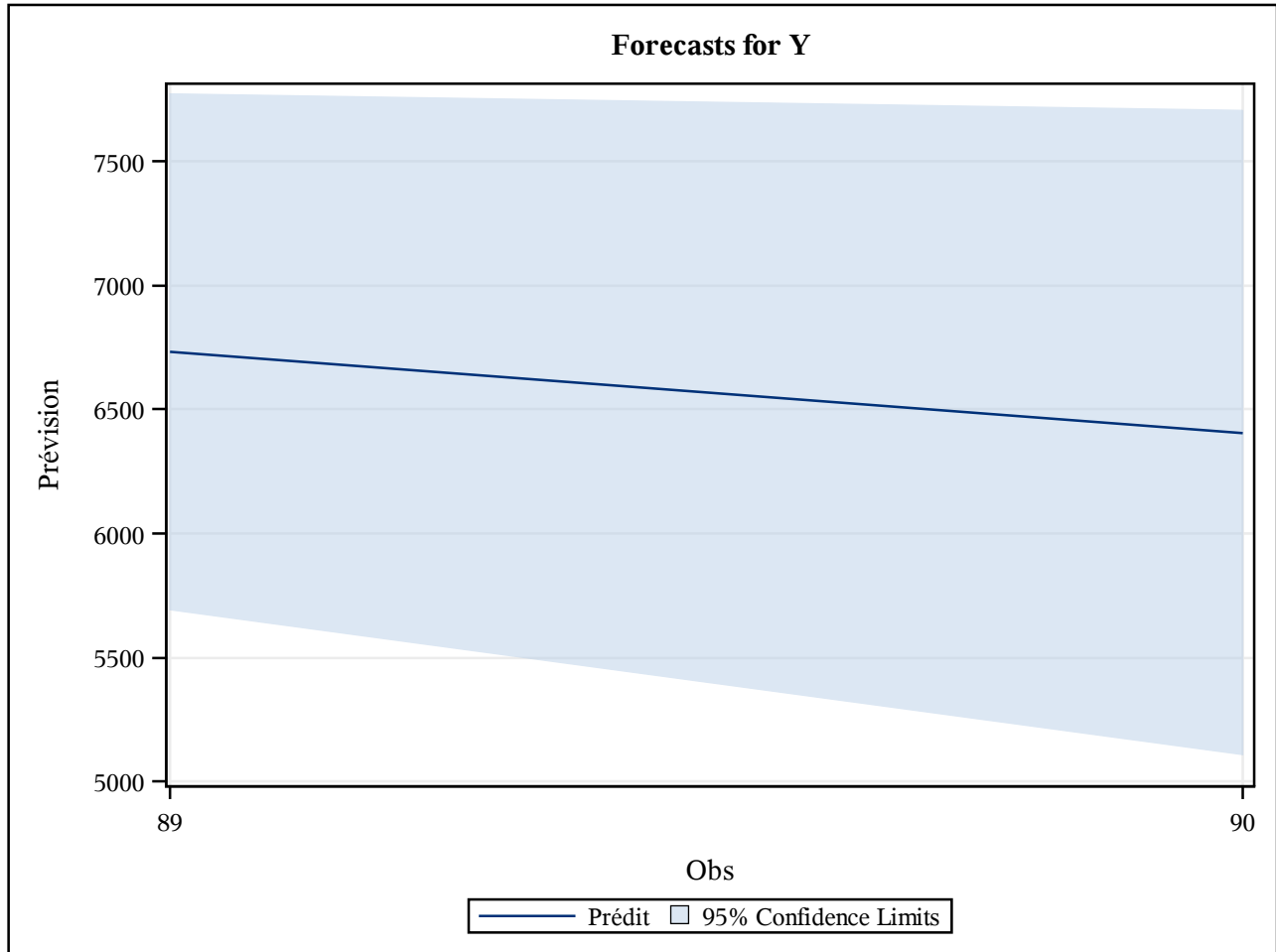


Model for variable Y	
Estimated Mean	-13.2618
Period(s) of Differencing	1

Autoregressive Factors	
Factor 1:	$1 + 0.25392 B^{**}(1) + 0.09173 B^{**}(2) - 0.00597 B^{**}(3) - 0.49987 B^{**}(4)$

Prévisions pour la variable Y				
Obs	Forecast	Std Error	Intervalle de confiance à 95 %	
89	6732.0392	531.3892	5690.5354	7773.5430
90	6405.6613	662.9904	5106.2240	7705.0985

The ARIMA Procedure



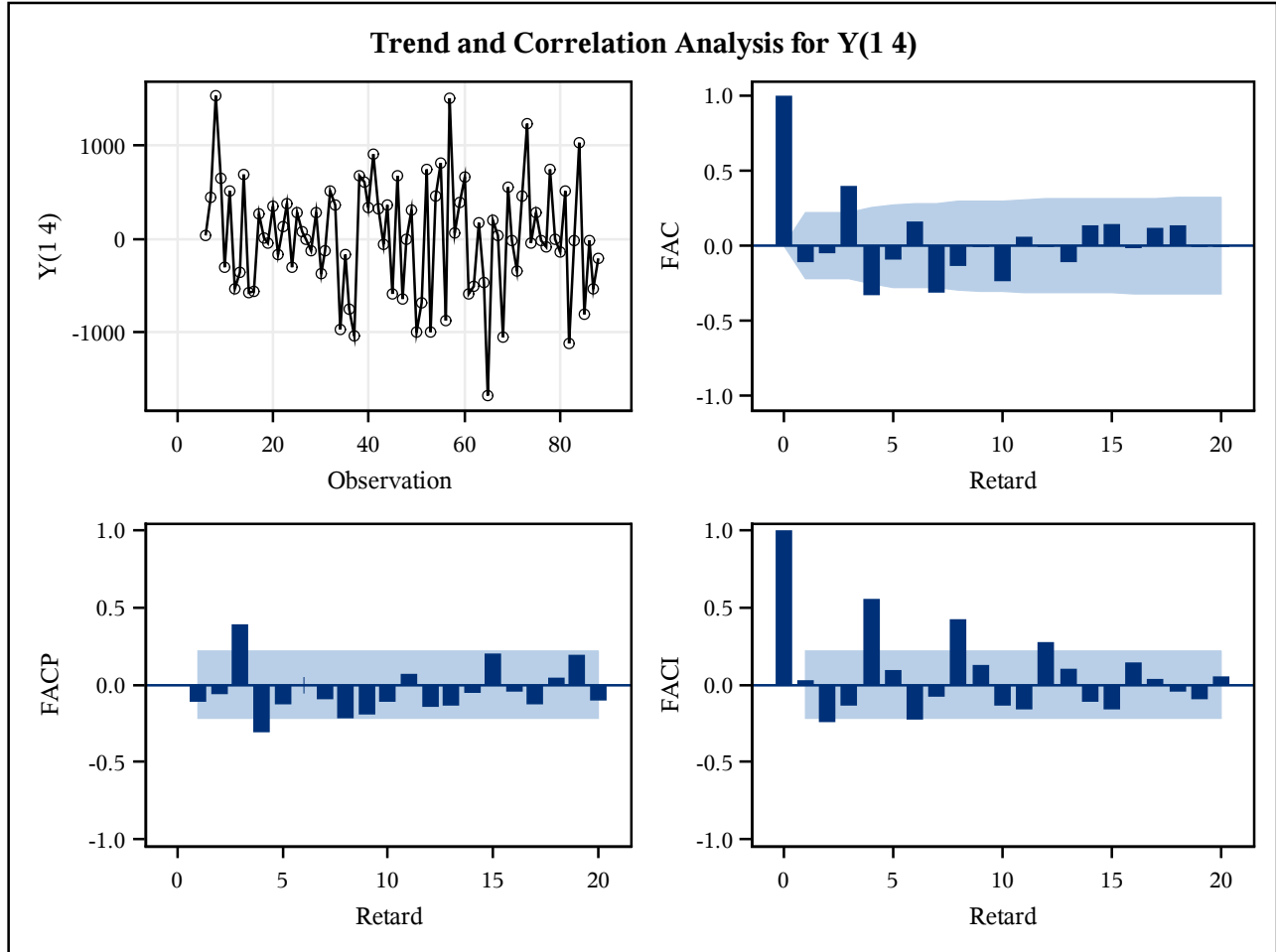
Name of Variable = Y	
Period(s) of Differencing	1,4
Mean of Working Series	20.36867
Standard Deviation	607.5563
Number of Observations	83
Observation(s) eliminated by differencing	5

Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > Khi-2	Autocorrélations					
6	28.52	6	<.0001	-0.110	-0.050	0.400	-0.332	-0.096	0.164
12	45.10	12	<.0001	-0.311	-0.138	-0.007	-0.238	0.059	-0.004
18	53.88	18	<.0001	-0.106	0.134	0.148	-0.015	0.119	0.136

The ARIMA Procedure

Augmented Dickey-Fuller Unit Root Tests							
Type	Retards	Rho	Pr < Rho	Tau	Pr < Tau	F	Pr > F
Zero Mean	0	-90.9594	<.0001	-10.04	<.0001		
	1	-101.870	0.0001	-7.04	<.0001		
	2	-33.3091	<.0001	-3.90	0.0002		
	3	-96.0048	<.0001	-5.06	<.0001		
	4	-240.371	0.0001	-4.74	<.0001		
	5	-333.249	0.0001	-4.18	<.0001		
	6	309.4653	0.9999	-4.02	0.0001		
Single Mean	0	-91.0749	0.0008	-9.99	<.0001	49.87	0.0010
	1	-102.326	0.0001	-7.00	<.0001	24.51	0.0010
	2	-33.0755	0.0008	-3.84	0.0037	7.54	0.0010
	3	-94.8077	0.0008	-5.00	0.0001	12.66	0.0010
	4	-238.160	0.0001	-4.69	0.0003	11.08	0.0010
	5	-328.288	0.0001	-4.14	0.0015	8.60	0.0010
	6	303.6969	0.9999	-3.99	0.0024	7.97	0.0010
Trend	0	-91.7859	0.0003	-10.02	<.0001	50.18	0.0010
	1	-104.564	0.0001	-7.03	<.0001	24.74	0.0010
	2	-33.2341	0.0017	-3.80	0.0216	7.30	0.0288
	3	-94.3673	0.0002	-4.93	0.0007	12.31	0.0010
	4	-246.122	0.0001	-4.66	0.0017	10.88	0.0010
	5	-348.626	0.0001	-4.11	0.0092	8.45	0.0061
	6	282.1532	0.9999	-3.97	0.0137	7.89	0.0166

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Conditional Least Squares Estimation					
Paramètre	Valeur estimée	Erreur type	Valeur du test t	Approx Pr > t	Retard
MU	33.78243	86.18904	0.39	0.6961	0
AR1,1	-0.09185	0.10346	-0.89	0.3773	1
AR1,2	-0.01398	0.10460	-0.13	0.8940	2
AR1,3	0.39968	0.10403	3.84	0.0002	3

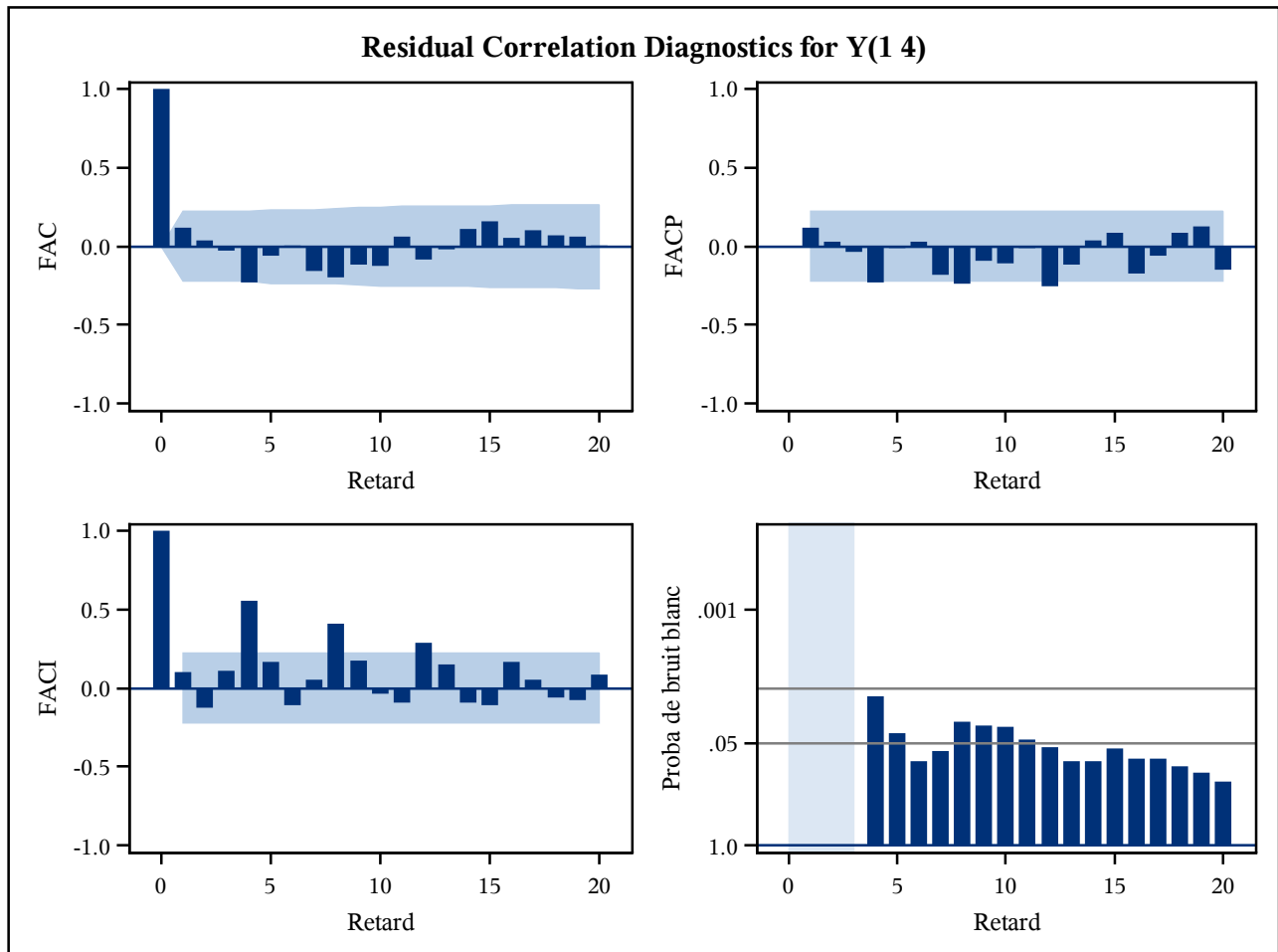
Constant Estimate	23.8554
Variance Estimate	321657.9
Std Error Estimate	567.1489
AIC	1291.987
SBC	1301.663
Number of Residuals	83

* AIC and SBC do not include log determinant.

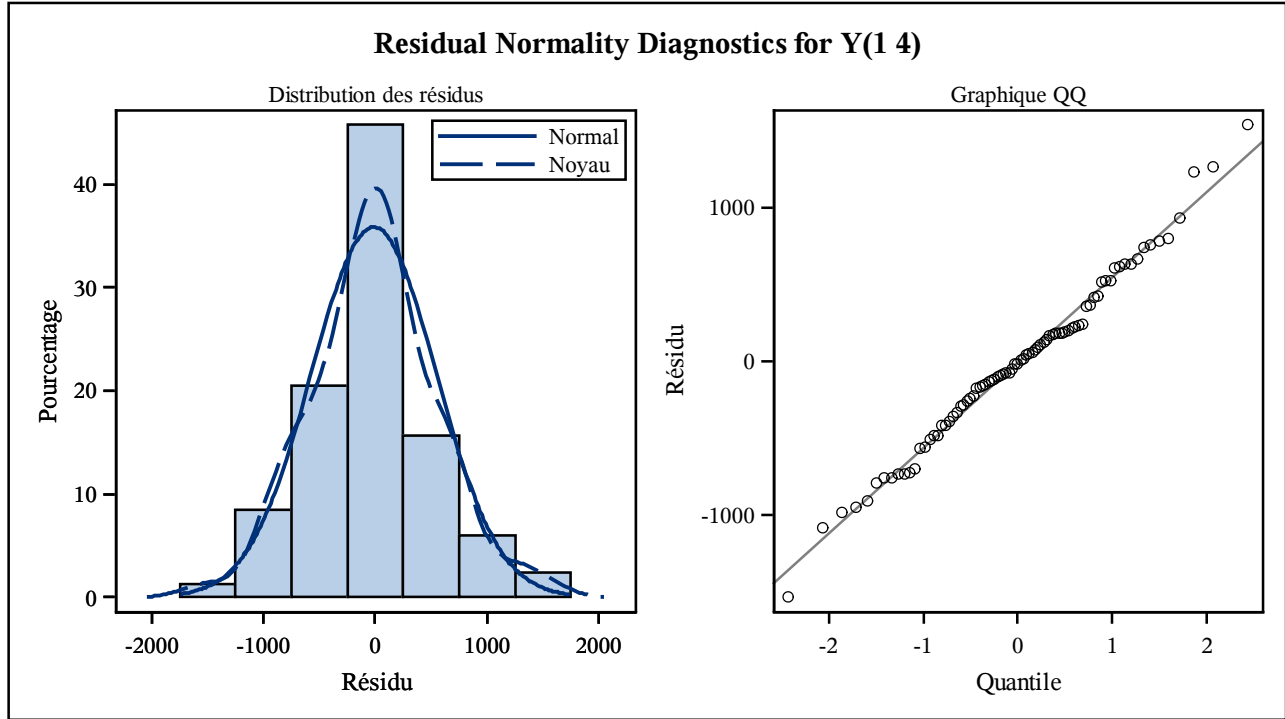
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Correlations of Parameter Estimates				
Parameter	MU	AR1,1	AR1,2	AR1,3
MU	1.000	0.013	0.008	0.006
AR1,1	0.013	1.000	0.122	0.065
AR1,2	0.008	0.122	1.000	0.124
AR1,3	0.006	0.065	0.124	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > Khi-2	Autocorrélations					
6	6.52	3	0.0890	0.120	0.041	-0.023	-0.231	-0.060	0.006
12	16.39	9	0.0592	-0.159	-0.197	-0.116	-0.125	0.063	-0.082
18	22.37	15	0.0985	-0.021	0.113	0.159	0.055	0.106	0.067
24	27.97	21	0.1410	0.062	0.007	0.069	-0.114	-0.162	0.021



The ARIMA Procedure

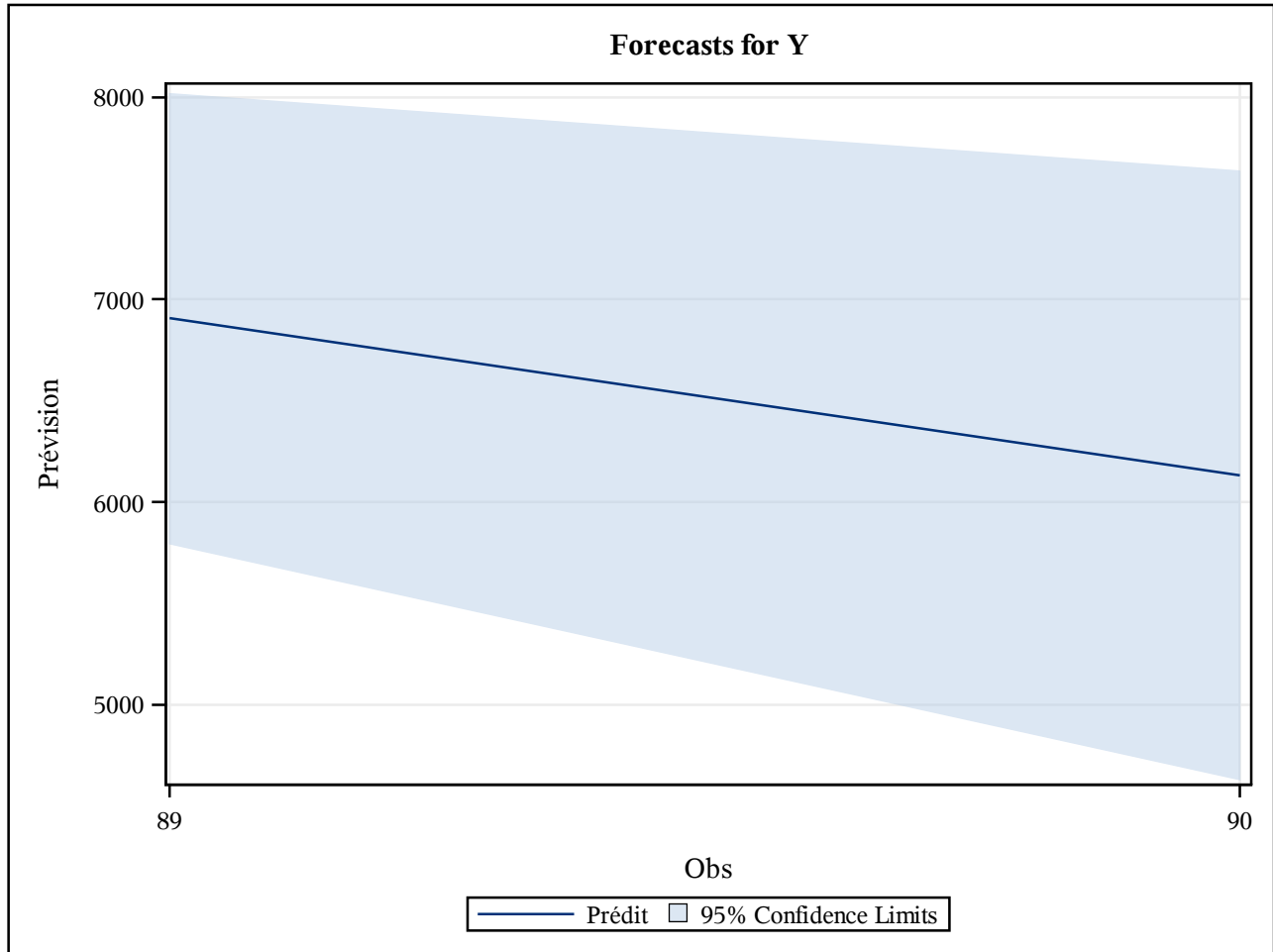


Model for variable Y	
Estimated Mean	33.78243
Period(s) of Differencing	1,4

Autoregressive Factors	
Factor 1:	$1 + 0.09185 B^{**}(1) + 0.01398 B^{**}(2) - 0.39968 B^{**}(3)$

Prévisions pour la variable Y				
Obs	Forecast	Std Error	Intervalle de confiance à 95 %	
89	6905.1882	567.1489	5793.5968	8016.7796
90	6129.9227	766.1214	4628.3523	7631.4932

The ARIMA Procedure



Procédure LOGISTIC

Informations sur le modèle	
Table	WORK.EXO2
Variable de réponse	death
Nombre de niveaux de réponse	2
Modèle	logit binaire
Technique d'optimisation	Score de Fisher

Nombre d'observations lues	241
Nombre d'observations utili	187

Procédure LOGISTIC

Profil de réponse		
Valeur ordonnée	death	Fréquence totale
1	1	142
2	0	45

La probabilité modélisée est death=1.

Note: 54 observations were deleted due to missing values for the response or explanatory variables.

Informations sur le niveau de classe		
Classe	Valeur	Variation d'expérience
sex	female	1
	male	-1

Etat de convergence du modèle	
Critère de convergence (GCONV=1E-8) respecté.	

Statistiques d'ajustement du modèle		
Critère	Constante uniquement	Constante et covariables
AIC	208.380	160.293
SC	211.611	182.910
-2 Log	206.380	146.293

Test de l'hypothèse nulle globale : BETA=0			
Test	Khi-2	DDL	Pr > Khi-2
Rapport de vrais	60.0875	6	<.0001
Score	50.7406	6	<.0001
Wald	34.1025	6	<.0001

Procédure LOGISTIC

Analyse des effets Type 3			
Effet	DDL	Khi-2 de Wald	Pr > Khi-2
age	1	31.1036	<.0001
sex	1	0.3765	0.5395
alb	1	0.2609	0.6095
creat	1	0.1881	0.6645
hgb	1	7.7987	0.0052
mSPIKE	1	0.1984	0.6560

Estimations par l'analyse du maximum de vraisemblance						
Paramètre		DDL	Valeur estimée	Erreur type	Khi-2 de Wald	Pr > Khi-2
Intercept		1	-1.6495	2.9289	0.3172	0.5733
age		1	0.1402	0.0251	31.1036	<.0001
sex	female	1	-0.1426	0.2324	0.3765	0.5395
alb		1	0.2548	0.4988	0.2609	0.6095
creat		1	-0.2079	0.4794	0.1881	0.6645
hgb		1	-0.4943	0.1770	7.7987	0.0052
mSPIKE		1	0.2296	0.5156	0.1984	0.6560

Estimations des rapports de cotes			
Effet		Valeur estimée du point	Intervalle de confiance de Wald à 95 %
age		1.150	1.095 1.209
sex	female vs male	0.752	0.302 1.870
alb		1.290	0.485 3.430
creat		0.812	0.317 2.079
hgb		0.610	0.431 0.863
mSPIKE		1.258	0.458 3.456

Procédure LOGISTIC

Association des probabilités prédites et des réponses observées			
Pourcentage concordant	85.3	D de Somers	0.707
Pourcentage discordant	14.6	Gamma	0.708
Pourcentage lié	0.2	Tau-a	0.260
Paires	6390	c	0.854

Procédure FREQ

Fréquence Pourcentage Pctage en ligne Pctage en col.	Table de _FROM_ par _INTO_		
	FROM (Valeur formatée de la réponse observée)	_INTO_ (Valeur formatée de la réponse prédite)	
		0	1
0	19 10.16 42.22 65.52	26 13.90 57.78 16.46	45 24.06
1	10 5.35 7.04 34.48	132 70.59 92.96 83.54	142 75.94
Total	29 15.51	158 84.49	187 100.00
Valeur(s) manquante(s) = 54			

Procédure LIFETEST

Procédure LIFETEST

Estimations de survie de Kaplan-Meier					
futime	Survie	Défaillance	Erreur type de survie	Nombre d'échecs	Nombre restant
0.0	1.0000	0	0	0	241
0.0	.	.	.	1	240
0.0	0.9917	0.00830	0.00584	2	239
31.0	.	.	.	3	238
31.0	0.9834	0.0166	0.00823	4	237
32.0	0.9793	0.0207	0.00918	5	236
60.0	0.9751	0.0249	0.0100	6	235
61.0	.	.	.	7	234
61.0	0.9668	0.0332	0.0115	8	233
152.0	0.9627	0.0373	0.0122	9	232
153.0	0.9585	0.0415	0.0128	10	231
174.0	0.9544	0.0456	0.0134	11	230
273.0	0.9502	0.0498	0.0140	12	229
277.0	0.9461	0.0539	0.0146	13	228
362.0	0.9419	0.0581	0.0151	14	227
365.0	0.9378	0.0622	0.0156	15	226
499.0	0.9336	0.0664	0.0160	16	225
517.0	0.9295	0.0705	0.0165	17	224
518.0	.	.	.	18	223
518.0	0.9212	0.0788	0.0174	19	222
547.0	.	.	.	20	221
547.0	0.9129	0.0871	0.0182	21	220
566.0	0.9087	0.0913	0.0186	22	219
638.0	0.9046	0.0954	0.0189	23	218
760.0	0.9004	0.0996	0.0193	24	217
791.0	0.8963	0.1037	0.0196	25	216
792.0	0.8921	0.1079	0.0200	26	215
809.0	0.8880	0.1120	0.0203	27	214
822.0	0.8838	0.1162	0.0206	28	213
845.0	0.8797	0.1203	0.0210	29	212

Procédure LIFETEST

Estimations de survie de Kaplan-Meier						
futime		Survie	Défaillance	Erreur type de survie	Nombre d'échecs	Nombre restant
1005.0		0.8755	0.1245	0.0213	30	211
1077.0		0.8714	0.1286	0.0216	31	210
1125.0		0.8672	0.1328	0.0219	32	209
1249.0		0.8631	0.1369	0.0221	33	208
1369.0		0.8589	0.1411	0.0224	34	207
1392.0		0.8548	0.1452	0.0227	35	206
1434.0		0.8506	0.1494	0.0230	36	205
1492.0		0.8465	0.1535	0.0232	37	204
1554.0		0.8423	0.1577	0.0235	38	203
1625.0		0.8382	0.1618	0.0237	39	202
1673.0		0.8340	0.1660	0.0240	40	201
1674.0		0.8299	0.1701	0.0242	41	200
1706.0		.	.	.	42	199
1706.0		0.8216	0.1784	0.0247	43	198
1766.0		0.8174	0.1826	0.0249	44	197
1767.0		.	.	.	45	196
1767.0		0.8091	0.1909	0.0253	46	195
1815.0		0.8050	0.1950	0.0255	47	194
1826.0		0.8008	0.1992	0.0257	48	193
1851.0		0.7967	0.2033	0.0259	49	192
1857.0		0.7925	0.2075	0.0261	50	191
2006.0		0.7884	0.2116	0.0263	51	190
2010.0		0.7842	0.2158	0.0265	52	189
2099.0		0.7801	0.2199	0.0267	53	188
2121.0		0.7759	0.2241	0.0269	54	187
2160.0		0.7718	0.2282	0.0270	55	186
2223.0		.	.	.	56	185
2223.0		0.7635	0.2365	0.0274	57	184
2236.0		0.7593	0.2407	0.0275	58	183
2345.0		0.7552	0.2448	0.0277	59	182

Procédure LIFETEST

Estimations de survie de Kaplan-Meier						
futime		Survie	Défaillance	Erreur type de survie	Nombre d'échecs	Nombre restant
2400.0		0.7510	0.2490	0.0279	60	181
2403.0		0.7469	0.2531	0.0280	61	180
2422.0		0.7427	0.2573	0.0282	62	179
2434.0		0.7386	0.2614	0.0283	63	178
2435.0		.	.	.	64	177
2435.0		0.7303	0.2697	0.0286	65	176
2466.0		0.7261	0.2739	0.0287	66	175
2587.0		0.7220	0.2780	0.0289	67	174
2678.0		0.7178	0.2822	0.0290	68	173
2815.0		0.7137	0.2863	0.0291	69	172
2833.0		0.7095	0.2905	0.0292	70	171
2844.0		0.7054	0.2946	0.0294	71	170
2860.0		0.7012	0.2988	0.0295	72	169
2910.0		0.6971	0.3029	0.0296	73	168
2961.0		0.6929	0.3071	0.0297	74	167
2983.0		0.6888	0.3112	0.0298	75	166
2989.0		0.6846	0.3154	0.0299	76	165
3010.0		0.6805	0.3195	0.0300	77	164
3012.0		.	.	.	78	163
3012.0		0.6722	0.3278	0.0302	79	162
3014.0		0.6680	0.3320	0.0303	80	161
3027.0		0.6639	0.3361	0.0304	81	160
3068.0		0.6598	0.3402	0.0305	82	159
3167.0		0.6556	0.3444	0.0306	83	158
3186.0		0.6515	0.3485	0.0307	84	157
3226.0		0.6473	0.3527	0.0308	85	156
3227.0		0.6432	0.3568	0.0309	86	155
3275.0		0.6390	0.3610	0.0309	87	154
3316.0		0.6349	0.3651	0.0310	88	153
3318.0		0.6307	0.3693	0.0311	89	152

Procédure LIFETEST

Estimations de survie de Kaplan-Meier						
futime		Survie	Défaillance	Erreur type de survie	Nombre d'échecs	Nombre restant
3382.0		0.6266	0.3734	0.0312	90	151
3448.0		0.6224	0.3776	0.0312	91	150
3511.0		0.6183	0.3817	0.0313	92	149
3560.0		0.6141	0.3859	0.0314	93	148
3562.0		0.6100	0.3900	0.0314	94	147
3658.0		0.6058	0.3942	0.0315	95	146
3776.0		0.6017	0.3983	0.0315	96	145
3855.0		0.5975	0.4025	0.0316	97	144
3932.0		0.5934	0.4066	0.0316	98	143
3943.0		0.5892	0.4108	0.0317	99	142
3962.0		0.5851	0.4149	0.0317	100	141
4065.0		0.5809	0.4191	0.0318	101	140
4066.0		0.5768	0.4232	0.0318	102	139
4119.0		0.5726	0.4274	0.0319	103	138
4169.0		0.5685	0.4315	0.0319	104	137
4206.0		0.5643	0.4357	0.0319	105	136
4224.0		0.5602	0.4398	0.0320	106	135
4236.0		0.5560	0.4440	0.0320	107	134
4249.0		0.5519	0.4481	0.0320	108	133
4370.0		0.5477	0.4523	0.0321	109	132
4453.0		0.5436	0.4564	0.0321	110	131
4505.0		0.5394	0.4606	0.0321	111	130
4539.0		0.5353	0.4647	0.0321	112	129
4656.0		0.5311	0.4689	0.0321	113	128
4726.0		0.5270	0.4730	0.0322	114	127
4758.0		0.5228	0.4772	0.0322	115	126
4763.0		0.5187	0.4813	0.0322	116	125
4810.0		0.5145	0.4855	0.0322	117	124
4840.0		0.5104	0.4896	0.0322	118	123
4901.0		0.5062	0.4938	0.0322	119	122

Procédure LIFETEST

Estimations de survie de Kaplan-Meier						
futime		Survie	Défaillance	Erreur type de survie	Nombre d'échecs	Nombre restant
4941.0		0.5021	0.4979	0.0322	120	121
4959.0		0.4979	0.5021	0.0322	121	120
4996.0		0.4938	0.5062	0.0322	122	119
5022.0		0.4896	0.5104	0.0322	123	118
5024.0		0.4855	0.5145	0.0322	124	117
5047.0		0.4813	0.5187	0.0322	125	116
5068.0		0.4772	0.5228	0.0322	126	115
5088.0		0.4730	0.5270	0.0322	127	114
5143.0		0.4689	0.5311	0.0321	128	113
5151.0		0.4647	0.5353	0.0321	129	112
5181.0		0.4606	0.5394	0.0321	130	111
5216.0		0.4564	0.5436	0.0321	131	110
5231.0		0.4523	0.5477	0.0321	132	109
5234.0		0.4481	0.5519	0.0320	133	108
5238.0		0.4440	0.5560	0.0320	134	107
5293.0		0.4398	0.5602	0.0320	135	106
5308.0		0.4357	0.5643	0.0319	136	105
5354.0		0.4315	0.5685	0.0319	137	104
5384.0		0.4274	0.5726	0.0319	138	103
5550.0		0.4232	0.5768	0.0318	139	102
5757.0		0.4191	0.5809	0.0318	140	101
5789.0		0.4149	0.5851	0.0317	141	100
5796.0		0.4108	0.5892	0.0317	142	99
5824.0		0.4066	0.5934	0.0316	143	98
5917.0		0.4025	0.5975	0.0316	144	97
5930.0		0.3983	0.6017	0.0315	145	96
5982.0		0.3942	0.6058	0.0315	146	95
5988.0		0.3900	0.6100	0.0314	147	94
6008.0		0.3859	0.6141	0.0314	148	93
6025.0		0.3817	0.6183	0.0313	149	92

Procédure LIFETEST

Estimations de survie de Kaplan-Meier						
futime		Survie	Défaillance	Erreur type de survie	Nombre d'échecs	Nombre restant
6089.0		0.3776	0.6224	0.0312	150	91
6117.0		0.3734	0.6266	0.0312	151	90
6143.0		0.3693	0.6307	0.0311	152	89
6155.0		0.3651	0.6349	0.0310	153	88
6209.0		0.3610	0.6390	0.0309	154	87
6256.0		0.3568	0.6432	0.0309	155	86
6349.0		0.3527	0.6473	0.0308	156	85
6415.0		0.3485	0.6515	0.0307	157	84
6479.0		0.3444	0.6556	0.0306	158	83
6524.0		0.3402	0.6598	0.0305	159	82
6607.0		0.3361	0.6639	0.0304	160	81
6626.0		0.3320	0.6680	0.0303	161	80
6642.0		0.3278	0.6722	0.0302	162	79
6723.0		0.3237	0.6763	0.0301	163	78
6760.0		0.3195	0.6805	0.0300	164	77
6763.0		0.3154	0.6846	0.0299	165	76
6778.0		0.3112	0.6888	0.0298	166	75
6878.0		0.3071	0.6929	0.0297	167	74
6931.0		0.3029	0.6971	0.0296	168	73
7003.0	*	.	.	.	168	72
7065.0	*	.	.	.	168	71
7085.0		0.2986	0.7014	0.0295	169	70
7093.0	*	.	.	.	169	69
7106.0		0.2943	0.7057	0.0294	170	68
7160.0	*	.	.	.	170	67
7198.0	*	.	.	.	170	66
7235.0		0.2899	0.7101	0.0293	171	65
7247.0	*	.	.	.	171	64
7280.0	*	.	.	.	171	63
7288.0	*	.	.	.	171	62

Procédure LIFETEST

Estimations de survie de Kaplan-Meier						
futime		Survie	Défaillance	Erreur type de survie	Nombre d'échecs	Nombre restant
7301.0	*	.	.	.	171	61
7364.0	*	.	.	.	171	60
7370.0	*	.	.	.	171	59
7381.0	*	.	.	.	171	58
7410.0	*	.	.	.	171	57
7417.0	*	.	.	.	171	56
7417.0	*	.	.	.	171	55
7428.0		0.2846	0.7154	0.0292	172	54
7454.0	*	.	.	.	172	53
7470.0	*	.	.	.	172	52
7479.0	*	.	.	.	172	51
7498.0	*	.	.	.	172	50
7533.0	*	.	.	.	172	49
7555.0	*	.	.	.	172	48
7576.0		0.2787	0.7213	0.0292	173	47
7668.0	*	.	.	.	173	46
7732.0	*	.	.	.	173	45
7736.0	*	.	.	.	173	44
7758.0	*	.	.	.	173	43
7807.0	*	.	.	.	173	42
7862.0	*	.	.	.	173	41
7867.0	*	.	.	.	173	40
7875.0	*	.	.	.	173	39
7884.0	*	.	.	.	173	38
7898.0	*	.	.	.	173	37
7899.0		0.2711	0.7289	0.0294	174	36
7911.0	*	.	.	.	174	35
7921.0		0.2634	0.7366	0.0295	175	34
7954.0	*	.	.	.	175	33
7958.0	*	.	.	.	175	32

Procédure LIFETEST

Estimations de survie de Kaplan-Meier						
futime		Survie	Défaillance	Erreur type de survie	Nombre d'échecs	Nombre restant
7965.0	*	.	.	.	175	31
8009.0	*	.	.	.	175	30
8023.0	*	.	.	.	175	29
8030.0	*	.	.	.	175	28
8052.0		0.2540	0.7460	0.0299	176	27
8059.0		0.2446	0.7554	0.0303	177	26
8080.0	*	.	.	.	177	25
8100.0	*	.	.	.	177	24
8133.0	*	.	.	.	177	23
8165.0	*	.	.	.	177	22
8308.0	*	.	.	.	177	21
8327.0		0.2329	0.7671	0.0310	178	20
8381.0	*	.	.	.	178	19
8389.0	*	.	.	.	178	18
8487.0	*	.	.	.	178	17
8497.0	*	.	.	.	178	16
8569.0	*	.	.	.	178	15
8600.0		0.2174	0.7826	0.0326	179	14
8697.0		0.2019	0.7981	0.0337	180	13
8761.0	*	.	.	.	180	12
8806.0		0.1850	0.8150	0.0349	181	11
8887.0	*	.	.	.	181	10
8961.0	*	.	.	.	181	9
9257.0	*	.	.	.	181	8
9318.0		0.1619	0.8381	0.0374	182	7
9560.0	*	.	.	.	182	6
9598.0	*	.	.	.	182	5
9603.0		0.1295	0.8705	0.0416	183	4
9993.0	*	.	.	.	183	3
10122.0	*	.	.	.	183	2

Procédure LIFETEST

Estimations de survie de Kaplan-Meier						
futime		Survie	Défaillance	Erreur type de survie	Nombre d'échecs	Nombre restant
10852.0		0.0648	0.9352	0.0503	184	1
12457.0	*	0.0648	0.9352	.	184	0

Note: The marked survival times are censored observations.

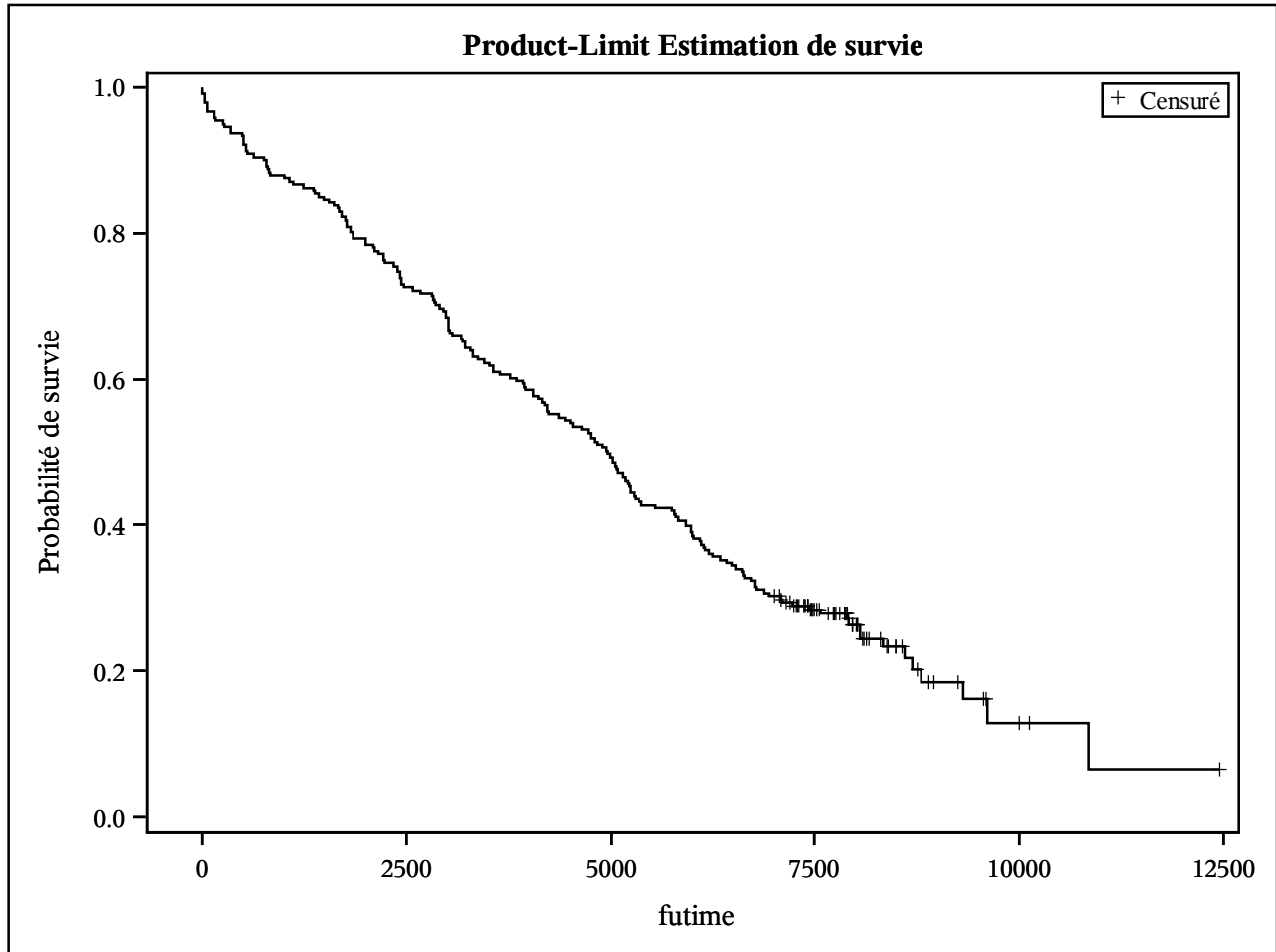
Statistiques descriptives pour variable temps futime

Estimations du quartile				
Pourcentage	Valeur estimée du point	Intervalle de confiance à 95 %		
		Transformation	[Inférieur	Supérieur)
75	8059.0	LOGLOG	6878.0	9318.0
50	4959.0	LOGLOG	4206.0	5308.0
25	2403.0	LOGLOG	1815.0	2961.0

Moyenne	Erreur type
5222.5	228.5

Note: The mean survival time and its standard error were underestimated because the largest observation was censored and the estimation was restricted to the largest event time.

Procédure LIFETEST



Récapitulatif du nombre de valeurs censurées et non censurées			
Total	Echec	Censuré	Pourcentage censuré
241	184	57	23.65

The PHREG Procedure

Informations sur le modèle	
Data Set	WORK.EXO2
Dependent Variable	ftime
Censoring Variable	death
Censoring Value(s)	0
Ties Handling	BRESLOW

Number of Observations Read	241
Number of Observations Used	187

The PHREG Procedure

Informations sur le niveau de classe		
Classe	Valeur	Variabes d'expérience
sex	female	1
	male	0

Récapitulatif du nombre d'événements et de valeurs censurées			
Total	Evénement	Censuré	Pourcentage censuré
187	142	45	24.06

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

Statistiques d'ajustement du modèle		
Critère	Sans covariables	Avec covariables
-2 LOG L	1312.616	1226.006
AIC	1312.616	1238.006
SBC	1312.616	1255.741

Test de l'hypothèse nulle globale : BETA=0			
Test	Khi-2	DDL	Pr > Khi-2
Likelihood Ratio	86.6105	6	<.0001
Score	87.9819	6	<.0001
Wald	83.5502	6	<.0001

The PHREG Procedure

Tests de type 3			
Effet	DDL	Khi-2 de Wald	Pr > Khi-2
age	1	56.8843	<.0001
sex	1	2.3971	0.1216
alb	1	1.4686	0.2256
creat	1	8.5829	0.0034
hgb	1	5.8347	0.0157
mspike	1	0.1020	0.7494

Estimations par l'analyse du maximum de vraisemblance								
Paramètre		DDL	Valeur estimée des paramètres	Erreur type	Khi-2	Pr > Khi-2	Rapport de risque	Libellé
age		1	0.06645	0.00881	56.8843	<.0001	1.069	
sex	female	1	-0.27424	0.17713	2.3971	0.1216	0.760	sex female
alb		1	-0.26616	0.21963	1.4686	0.2256	0.766	
creat		1	0.42559	0.14527	8.5829	0.0034	1.530	
hgb		1	-0.13580	0.05622	5.8347	0.0157	0.873	
mspike		1	0.06686	0.20933	0.1020	0.7494	1.069	

Procédure Mixed

Informations sur le modèle	
Table	WORK.EXO3
Variable dépendante	pvi
Structure de covariance	Variance Components
Effet du sujet	id
Méthode d'estimation	REML
Méthode de variance résiduelle	Profil
Méthode SE des effets fixes	Basé(e) sur le modèle
Méthode des degrés de liberté	Containment

Procédure Mixed

Informations sur le niveau de classe		
Classe	Niveaux	Valeurs
sex	2	1 2
shock	6	2 3 4 5 6 7

Dimensions	
Paramètres de covariance	2
Colonnes dans X	10
Colonnes dans Z par sujet	6
Sujets	113
Max. obs. par sujet	2

Nombre d'observations	
Nombre d'observations lues	226
Nombre d'observations utilisées	226
Nombre d'observations non utilis	0

Historique des itérations			
Itération	Evaluations	-2 Log-vrais. restreinte	Critère
0	1	1765.78901888	
1	2	1671.74295811	0.00000013
2	1	1671.74287480	0.00000000

Correspond aux critères de convergence.

Matrice G estimée									
Ligne	Effet	shock	Sujet	Col1	Col2	Col3	Col4	Col5	Col6
1	shock	2	1	124.64					
2	shock	3	1		124.64				
3	shock	4	1			124.64			
4	shock	5	1				124.64		

Procédure Mixed

Matrice G estimée									
Ligne	Effet	shock	Sujet	Col1	Col2	Col3	Col4	Col5	Col6
5	shock	6	1					124.64	
6	shock	7	1						124.64

Valeurs estimées des paramètres de covariance		
Param de cov	Sujet	Valeur estimée
shock	id	124.64
Residual		39.9651

Statistiques d'ajustement	
-2 log-vraisemblance rest	1671.7
AIC (préférer les petites	1675.7
AICC (préférer les petite	1675.8
BIC (préférer les petites	1681.2

Type 3 Tests des effets fixes				
Effet	DDL Num.	DDL Res.	Valeur F	Pr > F
age	1	111	0.01	0.9254
hg	1	111	0.03	0.8580
shock	5	106	2.41	0.0415
hct	1	111	26.29	<.0001