

Såleblødning

The GENMOD Procedure



Model Information	
Data Set	WORK.UDVALGT3A
Distribution	Binomial
Link Function	Logit
Dependent Variable	behsaalebloedning1

Number of Observations Read	12115
Number of Observations Used	12115
Number of Events	2714
Number of Trials	12115

Class Level Information		
Class	Levels	Values
chnr	37	11271 13104 14613 14872 15357 15381 15418 16831 17839 24555 30563 31831 32387 38143 38221 39376 40326 41652 42651 43134 43822 45191 45447 46500 47425 48379 49922 52078 52242 52439 52883 53267 53278 53401 57051 57942 59654
Gruppe	8	1 2 3 4 5 6 7 8
klovreg	2	Efterår Forår
varmstald	2	0 1

Response Profile		
Ordered Value	behsaalebloedning1	Total Frequency
1	1	2714
2	0	9401

PROC GENMOD is modeling the probability that behsaalebloedning1='1'.

Parameter Information			
Parameter	Effect	Gruppe	varmstald
Prm1	Intercept		
Prm2	dekbeh		
Prm3	Gruppe	1	
Prm4	Gruppe	2	
Prm5	Gruppe	3	

*Såleblødning**The GENMOD Procedure*

Parameter Information			
Parameter	Effect	Gruppe	varmstald
Prm6	Gruppe	4	
Prm7	Gruppe	5	
Prm8	Gruppe	6	
Prm9	Gruppe	7	
Prm10	Gruppe	8	
Prm11	varmstald		0
Prm12	varmstald		1

Algorithm converged.

GEE Model Information	
Correlation Structure	Exchangeable
Subject Effect	chnr(Gruppe) (37 levels)
Number of Clusters	37
Correlation Matrix Dimension	738
Maximum Cluster Size	738
Minimum Cluster Size	111

Algorithm converged.

Exchangeable Working Correlation	
Correlation	0.2336156788

GEE Fit Criteria	
QIC	13291.9594
QICu	11970.0871

*Såleblødning**The GENMOD Procedure*

Analysis Of GEE Parameter Estimates							
Empirical Standard Error Estimates							
Parameter		Estimate	Standard Error	95% Confidence Limits		Z	Pr > Z
Intercept		-0.9430	0.5871	-2.0937	0.2077	-1.61	0.1082
dekbeh		0.0005	0.0002	0.0000	0.0010	2.05	0.0405
Gruppe	1	-2.2715	0.5982	-3.4438	-1.0991	-3.80	0.0001
Gruppe	2	-0.5304	0.5775	-1.6623	0.6015	-0.92	0.3584
Gruppe	3	-0.8257	0.7721	-2.3390	0.6877	-1.07	0.2849
Gruppe	4	-0.8498	0.8292	-2.4750	0.7755	-1.02	0.3055
Gruppe	5	-0.6624	0.6357	-1.9084	0.5835	-1.04	0.2974
Gruppe	6	-0.1128	0.5081	-1.1087	0.8831	-0.22	0.8243
Gruppe	7	0.9465	1.0420	-1.0958	2.9887	0.91	0.3637
Gruppe	8	0.0000	0.0000	0.0000	0.0000	.	.
varmstald	0	-0.4091	0.4305	-1.2530	0.4347	-0.95	0.3420
varmstald	1	0.0000	0.0000	0.0000	0.0000	.	.

Score Statistics For Type 3 GEE Analysis			
Source	DF	Chi-Square	Pr > ChiSq
dekbeh	1	3.96	0.0467
Gruppe	7	6.45	0.4883
varmstald	1	0.64	0.4237

Contrast Estimate Results										
Label	Mean Estimate	Mean		L'Beta Estimate	Standard Error	Alpha	L'Beta		Chi-Square	Pr > ChiSq
		Confidence Limits	Confidence Limits							
VarmStald (grp 1) vs ikke VarmStald (grp 0)	0.6009	0.3930	0.7778	0.4091	0.4305	0.05	-0.4347	1.2530	0.90	0.3420
Exp(VarmStald (grp 1) vs ikke VarmStald (grp 0))				1.5055	0.6482	0.05	0.6475	3.5008		

*Hul væg**The GENMOD Procedure*

Model Information	
Data Set	WORK.UDVALGT3A
Distribution	Binomial
Link Function	Logit
Dependent Variable	beh hulvaeg1

Number of Observations Read	12115
Number of Observations Used	12115
Number of Events	869
Number of Trials	12115

Class Level Information		
Class	Levels	Values
chnr	37	11271 13104 14613 14872 15357 15381 15418 16831 17839 24555 30563 31831 32387 38143 38221 39376 40326 41652 42651 43134 43822 45191 45447 46500 47425 48379 49922 52078 52242 52439 52883 53267 53278 53401 57051 57942 59654
Gruppe	8	1 2 3 4 5 6 7 8
klovreg	2	Efterår Forår
varmstald	2	0 1

Response Profile		
Ordered Value	beh hulvaeg1	Total Frequency
1	1	869
2	0	11246

PROC GENMOD is modeling the probability that beh hulvaeg1='1'.

Parameter Information			
Parameter	Effect	Gruppe	varmstald
Prm1	Intercept		
Prm2	dekbeh		
Prm3	Gruppe	1	
Prm4	Gruppe	2	
Prm5	Gruppe	3	

*Hul væg**The GENMOD Procedure*

Parameter Information			
Parameter	Effect	Gruppe	varmstald
Prm6	Gruppe	4	
Prm7	Gruppe	5	
Prm8	Gruppe	6	
Prm9	Gruppe	7	
Prm10	Gruppe	8	
Prm11	varmstald		0
Prm12	varmstald		1

Algorithm converged.

GEE Model Information	
Correlation Structure	Exchangeable
Subject Effect	chnr(Gruppe) (37 levels)
Number of Clusters	37
Correlation Matrix Dimension	738
Maximum Cluster Size	738
Minimum Cluster Size	111

Algorithm converged.

Exchangeable Working Correlation	
Correlation	0.1323188101

GEE Fit Criteria	
QIC	6536.2324
QICu	6127.5238

*Hul væg**The GENMOD Procedure*

Analysis Of GEE Parameter Estimates							
Empirical Standard Error Estimates							
Parameter		Estimate	Standard Error	95% Confidence Limits		Z	Pr > Z
Intercept		-2.8319	0.7773	-4.3554	-1.3084	-3.64	0.0003
dekbeh		0.0013	0.0004	0.0006	0.0020	3.62	0.0003
Gruppe	1	-2.8537	3.2460	-9.2158	3.5083	-0.88	0.3793
Gruppe	2	0.2867	0.7378	-1.1594	1.7328	0.39	0.6976
Gruppe	3	1.0117	0.7825	-0.5220	2.5454	1.29	0.1961
Gruppe	4	-0.5168	1.0226	-2.5210	1.4874	-0.51	0.6133
Gruppe	5	0.5450	0.9662	-1.3486	2.4387	0.56	0.5727
Gruppe	6	-0.7721	0.7137	-2.1710	0.6267	-1.08	0.2793
Gruppe	7	1.3804	0.8100	-0.2072	2.9680	1.70	0.0884
Gruppe	8	0.0000	0.0000	0.0000	0.0000	.	.
varmstald	0	-0.9012	0.4279	-1.7399	-0.0626	-2.11	0.0352
varmstald	1	0.0000	0.0000	0.0000	0.0000	.	.

Score Statistics For Type 3 GEE Analysis			
Source	DF	Chi-Square	Pr > ChiSq
dekbeh	1	7.88	0.0050
Gruppe	7	5.70	0.5755
varmstald	1	2.78	0.0952

Contrast Estimate Results										
Label	Mean Estimate	Mean		L'Beta Estimate	Standard Error	Alpha	L'Beta		Chi-Square	Pr > ChiSq
		Confidence Limits	Confidence Limits							
VarmStald (grp 1) vs ikke VarmStald (grp 0)	0.7112	0.5156	0.8507	0.9012	0.4279	0.05	0.0626	1.7399	4.44	0.0352
Exp(VarmStald (grp 1) vs ikke VarmStald (grp 0))				2.4627	1.0538	0.05	1.0646	5.6968		

*Svær sålesår**The GENMOD Procedure*

Model Information	
Data Set	WORK.UDVALGT3A
Distribution	Binomial
Link Function	Logit
Dependent Variable	behsvaersaalsaar1

Number of Observations Read	12115
Number of Observations Used	12115
Number of Events	456
Number of Trials	12115

Class Level Information		
Class	Levels	Values
chnr	37	11271 13104 14613 14872 15357 15381 15418 16831 17839 24555 30563 31831 32387 38143 38221 39376 40326 41652 42651 43134 43822 45191 45447 46500 47425 48379 49922 52078 52242 52439 52883 53267 53278 53401 57051 57942 59654
Gruppe	8	1 2 3 4 5 6 7 8
klovreg	2	Efterår Forår
varmstald	2	0 1

Response Profile		
Ordered Value	behsvaersaalsaar1	Total Frequency
1	1	456
2	0	11659

PROC GENMOD is modeling the probability that behsvaersaalsaar1='1'.

Parameter Information			
Parameter	Effect	Gruppe	varmstald
Prm1	Intercept		
Prm2	dekbeh		
Prm3	Gruppe	1	
Prm4	Gruppe	2	
Prm5	Gruppe	3	

*Svær sålesår**The GENMOD Procedure*

Parameter Information			
Parameter	Effect	Gruppe	varmstald
Prm6	Gruppe	4	
Prm7	Gruppe	5	
Prm8	Gruppe	6	
Prm9	Gruppe	7	
Prm10	Gruppe	8	
Prm11	varmstald		0
Prm12	varmstald		1

Algorithm converged.

GEE Model Information	
Correlation Structure	Exchangeable
Subject Effect	chnr(Gruppe) (37 levels)
Number of Clusters	37
Correlation Matrix Dimension	738
Maximum Cluster Size	738
Minimum Cluster Size	111

Algorithm converged.

Exchangeable Working Correlation	
Correlation	0.0251659468

GEE Fit Criteria	
QIC	3971.7483
QICu	3789.4825

*Svær sålesår**The GENMOD Procedure*

Analysis Of GEE Parameter Estimates							
Empirical Standard Error Estimates							
Parameter		Estimate	Standard Error	95% Confidence Limits		Z	Pr > Z
Intercept		-3.8791	0.4416	-4.7447	-3.0135	-8.78	<.0001
dekbeh		0.0012	0.0003	0.0007	0.0018	4.47	<.0001
Gruppe	1	0.6164	0.6359	-0.6299	1.8626	0.97	0.3324
Gruppe	2	0.2612	0.4625	-0.6452	1.1676	0.56	0.5721
Gruppe	3	1.2455	0.5252	0.2161	2.2749	2.37	0.0177
Gruppe	4	1.3348	0.5440	0.2686	2.4011	2.45	0.0141
Gruppe	5	-0.1396	0.6127	-1.3405	1.0614	-0.23	0.8198
Gruppe	6	0.4576	0.4937	-0.5100	1.4252	0.93	0.3539
Gruppe	7	1.2264	0.8757	-0.4899	2.9427	1.40	0.1614
Gruppe	8	0.0000	0.0000	0.0000	0.0000	.	.
varmstald	0	-0.2470	0.3056	-0.8460	0.3520	-0.81	0.4189
varmstald	1	0.0000	0.0000	0.0000	0.0000	.	.

Score Statistics For Type 3 GEE Analysis			
Source	DF	Chi-Square	Pr > ChiSq
dekbeh	1	6.12	0.0133
Gruppe	7	6.14	0.5237
varmstald	1	0.73	0.3929

Contrast Estimate Results										
Label	Mean Estimate	Mean		L'Beta Estimate	Standard Error	Alpha	L'Beta		Chi-Square	Pr > ChiSq
		Confidence Limits	Confidence Limits							
VarmStald (grp 1) vs ikke VarmStald (grp 0)	0.5614	0.4129	0.6997	0.2470	0.3056	0.05	-0.3520	0.8460	0.65	0.4189
Exp(VarmStald (grp 1) vs ikke VarmStald (grp 0))				1.2802	0.3913	0.05	0.7033	2.3304		

*Sålesår**The GENMOD Procedure*

Model Information	
Data Set	WORK.UDVALGT3A
Distribution	Binomial
Link Function	Logit
Dependent Variable	behsaalsaar1

Number of Observations Read	12115
Number of Observations Used	12115
Number of Events	492
Number of Trials	12115

Class Level Information		
Class	Levels	Values
chnr	37	11271 13104 14613 14872 15357 15381 15418 16831 17839 24555 30563 31831 32387 38143 38221 39376 40326 41652 42651 43134 43822 45191 45447 46500 47425 48379 49922 52078 52242 52439 52883 53267 53278 53401 57051 57942 59654
Gruppe	8	1 2 3 4 5 6 7 8
klovreg	2	Efterår Forår
varmstald	2	0 1

Response Profile		
Ordered Value	behsaalsaar1	Total Frequency
1	1	492
2	0	11623

PROC GENMOD is modeling the probability that behsaalsaar1='1'.

Parameter Information			
Parameter	Effect	Gruppe	varmstald
Prm1	Intercept		
Prm2	dekbeh		
Prm3	Gruppe	1	
Prm4	Gruppe	2	
Prm5	Gruppe	3	

*Sålesår**The GENMOD Procedure*

Parameter Information			
Parameter	Effect	Gruppe	varmstald
Prm6	Gruppe	4	
Prm7	Gruppe	5	
Prm8	Gruppe	6	
Prm9	Gruppe	7	
Prm10	Gruppe	8	
Prm11	varmstald		0
Prm12	varmstald		1

Algorithm converged.

GEE Model Information	
Correlation Structure	Exchangeable
Subject Effect	chnr(Gruppe) (37 levels)
Number of Clusters	37
Correlation Matrix Dimension	738
Maximum Cluster Size	738
Minimum Cluster Size	111

Algorithm converged.

Exchangeable Working Correlation	
Correlation	0.0167268714

GEE Fit Criteria	
QIC	4043.1101
QICu	3919.8819

*Sålesår**The GENMOD Procedure*

Analysis Of GEE Parameter Estimates							
Empirical Standard Error Estimates							
Parameter		Estimate	Standard Error	95% Confidence Limits		Z	Pr > Z
Intercept		-2.3621	0.5746	-3.4884	-1.2359	-4.11	<.0001
dekbeh		0.0018	0.0002	0.0014	0.0022	8.79	<.0001
Gruppe	1	-0.4926	0.5334	-1.5380	0.5528	-0.92	0.3557
Gruppe	2	-0.8579	0.5414	-1.9190	0.2032	-1.58	0.1131
Gruppe	3	-0.3817	0.6303	-1.6170	0.8537	-0.61	0.5448
Gruppe	4	-1.1845	0.8191	-2.7899	0.4209	-1.45	0.1481
Gruppe	5	-1.6990	0.7808	-3.2294	-0.1686	-2.18	0.0296
Gruppe	6	-1.2230	0.6254	-2.4488	0.0029	-1.96	0.0505
Gruppe	7	-1.0688	0.6906	-2.4223	0.2847	-1.55	0.1217
Gruppe	8	0.0000	0.0000	0.0000	0.0000	.	.
varmstald	0	-0.6270	0.2850	-1.1857	-0.0684	-2.20	0.0278
varmstald	1	0.0000	0.0000	0.0000	0.0000	.	.

Score Statistics For Type 3 GEE Analysis			
Source	DF	Chi-Square	Pr > ChiSq
dekbeh	1	8.29	0.0040
Gruppe	7	5.96	0.5448
varmstald	1	2.83	0.0924

Contrast Estimate Results										
Label	Mean Estimate	Mean		L'Beta Estimate	Standard Error	Alpha	L'Beta		Chi-Square	Pr > ChiSq
		Confidence Limits					Confidence Limits			
VarmStald (grp 1) vs ikke VarmStald (grp 0)	0.6518	0.5171	0.7660	0.6270	0.2850	0.05	0.0684	1.1857	4.84	0.0278
Exp(VarmStald (grp 1) vs ikke VarmStald (grp 0))				1.8721	0.5336	0.05	1.0708	3.2729		

Nydannelse

The GENMOD Procedure

Model Information	
Data Set	WORK.UDVALGT3A
Distribution	Binomial
Link Function	Logit
Dependent Variable	behnydannelse1

Number of Observations Read	12115
Number of Observations Used	12115
Number of Events	776
Number of Trials	12115

Class Level Information		
Class	Levels	Values
chnr	37	11271 13104 14613 14872 15357 15381 15418 16831 17839 24555 30563 31831 32387 38143 38221 39376 40326 41652 42651 43134 43822 45191 45447 46500 47425 48379 49922 52078 52242 52439 52883 53267 53278 53401 57051 57942 59654
Gruppe	8	1 2 3 4 5 6 7 8
klovreg	2	Efterår Forår
varmstald	2	0 1

Response Profile		
Ordered Value	behnydannelse1	Total Frequency
1	1	776
2	0	11339

PROC GENMOD is modeling the probability that behnydannelse1='1'.

Parameter Information			
Parameter	Effect	Gruppe	varmstald
Prm1	Intercept		
Prm2	dekbeh		
Prm3	Gruppe	1	
Prm4	Gruppe	2	
Prm5	Gruppe	3	

*Nydannelse**The GENMOD Procedure*

Parameter Information			
Parameter	Effect	Gruppe	varmstald
Prm6	Gruppe	4	
Prm7	Gruppe	5	
Prm8	Gruppe	6	
Prm9	Gruppe	7	
Prm10	Gruppe	8	
Prm11	varmstald		0
Prm12	varmstald		1

Algorithm converged.

GEE Model Information	
Correlation Structure	Exchangeable
Subject Effect	chnr(Gruppe) (37 levels)
Number of Clusters	37
Correlation Matrix Dimension	738
Maximum Cluster Size	738
Minimum Cluster Size	111

Algorithm converged.

Exchangeable Working Correlation	
Correlation	0.0455146714

GEE Fit Criteria	
QIC	5997.2995
QICu	5634.3931

Nydannelse

The GENMOD Procedure

Analysis Of GEE Parameter Estimates							
Empirical Standard Error Estimates							
Parameter		Estimate	Standard Error	95% Confidence Limits		Z	Pr > Z
Intercept		-3.3511	0.5552	-4.4392	-2.2629	-6.04	<.0001
dekbeh		0.0019	0.0002	0.0015	0.0023	8.59	<.0001
Gruppe	1	-1.6136	0.7489	-3.0815	-0.1458	-2.15	0.0312
Gruppe	2	0.3104	0.5309	-0.7302	1.3509	0.58	0.5588
Gruppe	3	1.2646	0.8066	-0.3163	2.8455	1.57	0.1169
Gruppe	4	0.6583	0.7272	-0.7670	2.0836	0.91	0.3653
Gruppe	5	-0.2767	0.5137	-1.2835	0.7300	-0.54	0.5900
Gruppe	6	0.7924	0.4959	-0.1795	1.7643	1.60	0.1100
Gruppe	7	0.4940	1.0157	-1.4968	2.4848	0.49	0.6267
Gruppe	8	0.0000	0.0000	0.0000	0.0000	.	.
varmstald	0	-0.1305	0.3587	-0.8336	0.5725	-0.36	0.7159
varmstald	1	0.0000	0.0000	0.0000	0.0000	.	.

Score Statistics For Type 3 GEE Analysis			
Source	DF	Chi-Square	Pr > ChiSq
dekbeh	1	11.16	0.0008
Gruppe	7	6.71	0.4595
varmstald	1	0.12	0.7335

Contrast Estimate Results										
Label	Mean Estimate	Mean		L'Beta Estimate	Standard Error	Alpha	L'Beta		Chi-Square	Pr > ChiSq
		Confidence Limits	Confidence Limits							
VarmStald (grp 1) vs ikke VarmStald (grp 0)	0.5326	0.3607	0.6971	0.1305	0.3587	0.05	-0.5725	0.8336	0.13	0.7159
Exp(VarmStald (grp 1) vs ikke VarmStald (grp 0))				1.1394	0.4087	0.05	0.5641	2.3015		

*Digital Dermatitis**The GENMOD Procedure*

Model Information	
Data Set	WORK.UDVALGT3A
Distribution	Binomial
Link Function	Logit
Dependent Variable	behDD1

Number of Observations Read	12115
Number of Observations Used	12115
Number of Events	3223
Number of Trials	12115

Class Level Information		
Class	Levels	Values
chnr	37	11271 13104 14613 14872 15357 15381 15418 16831 17839 24555 30563 31831 32387 38143 38221 39376 40326 41652 42651 43134 43822 45191 45447 46500 47425 48379 49922 52078 52242 52439 52883 53267 53278 53401 57051 57942 59654
Gruppe	8	1 2 3 4 5 6 7 8
klovreg	2	Efterår Forår
varmstald	2	0 1

Response Profile		
Ordered Value	behDD1	Total Frequency
1	1	3223
2	0	8892

PROC GENMOD is modeling the probability that behDD1='1'.

Parameter Information			
Parameter	Effect	Gruppe	varmstald
Prm1	Intercept		
Prm2	dekbeh		
Prm3	Gruppe	1	
Prm4	Gruppe	2	
Prm5	Gruppe	3	

*Digital Dermatitis**The GENMOD Procedure*

Parameter Information			
Parameter	Effect	Gruppe	varmstald
Prm6	Gruppe	4	
Prm7	Gruppe	5	
Prm8	Gruppe	6	
Prm9	Gruppe	7	
Prm10	Gruppe	8	
Prm11	varmstald		0
Prm12	varmstald		1

Algorithm converged.

GEE Model Information	
Correlation Structure	Exchangeable
Subject Effect	chnr(Gruppe) (37 levels)
Number of Clusters	37
Correlation Matrix Dimension	738
Maximum Cluster Size	738
Minimum Cluster Size	111

Algorithm converged.

Exchangeable Working Correlation	
Correlation	0.0599203254

GEE Fit Criteria	
QIC	13895.6009
QICu	13600.7776

*Digital Dermatitis**The GENMOD Procedure*

Analysis Of GEE Parameter Estimates							
Empirical Standard Error Estimates							
Parameter		Estimate	Standard Error	95% Confidence Limits		Z	Pr > Z
Intercept		-0.8876	0.1709	-1.2227	-0.5526	-5.19	<.0001
dekbeh		0.0002	0.0003	-0.0004	0.0009	0.67	0.5007
Gruppe	1	-1.7167	0.6137	-2.9195	-0.5138	-2.80	0.0052
Gruppe	2	-0.1960	0.2417	-0.6697	0.2778	-0.81	0.4175
Gruppe	3	0.1951	0.3891	-0.5676	0.9577	0.50	0.6161
Gruppe	4	0.5086	0.3453	-0.1682	1.1854	1.47	0.1408
Gruppe	5	-1.1089	0.6152	-2.3147	0.0970	-1.80	0.0715
Gruppe	6	0.2870	0.2141	-0.1326	0.7065	1.34	0.1801
Gruppe	7	0.5097	0.2178	0.0828	0.9367	2.34	0.0193
Gruppe	8	0.0000	0.0000	0.0000	0.0000	.	.
varmstald	0	-0.3773	0.2277	-0.8237	0.0690	-1.66	0.0975
varmstald	1	0.0000	0.0000	0.0000	0.0000	.	.

Score Statistics For Type 3 GEE Analysis			
Source	DF	Chi-Square	Pr > ChiSq
dekbeh	1	0.45	0.5040
Gruppe	7	9.91	0.1937
varmstald	1	2.72	0.0990

Contrast Estimate Results										
Label	Mean Estimate	Mean		L'Beta Estimate	Standard Error	Alpha	L'Beta		Chi-Square	Pr > ChiSq
		Confidence Limits	Confidence Limits							
VarmStald (grp 1) vs ikke VarmStald (grp 0)	0.5932	0.4828	0.6950	0.3773	0.2277	0.05	-0.0690	0.8237	2.75	0.0975
Exp(VarmStald (grp 1) vs ikke VarmStald (grp 0))				1.4584	0.3321	0.05	0.9333	2.2788		

*Byld i hvid linje**The GENMOD Procedure*

Model Information	
Data Set	WORK.UDVALGT3A
Distribution	Binomial
Link Function	Logit
Dependent Variable	behbyldihvidlinje1

Number of Observations Read	12115
Number of Observations Used	12115
Number of Events	337
Number of Trials	12115

Class Level Information		
Class	Levels	Values
chnr	37	11271 13104 14613 14872 15357 15381 15418 16831 17839 24555 30563 31831 32387 38143 38221 39376 40326 41652 42651 43134 43822 45191 45447 46500 47425 48379 49922 52078 52242 52439 52883 53267 53278 53401 57051 57942 59654
Gruppe	8	1 2 3 4 5 6 7 8
klovreg	2	Efterår Forår
varmstald	2	0 1

Response Profile		
Ordered Value	behbyldihvidlinje1	Total Frequency
1	1	337
2	0	11778

PROC GENMOD is modeling the probability that behbyldihvidlinje1='1'.

Parameter Information			
Parameter	Effect	Gruppe	varmstald
Prm1	Intercept		
Prm2	dekbeh		
Prm3	Gruppe	1	
Prm4	Gruppe	2	
Prm5	Gruppe	3	

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Parameter Information			
Parameter	Effect	Gruppe	varmstald
Prm6	Gruppe	4	
Prm7	Gruppe	5	
Prm8	Gruppe	6	
Prm9	Gruppe	7	
Prm10	Gruppe	8	
Prm11	varmstald		0
Prm12	varmstald		1

WARNING: The relative Hessian convergence criterion of 0.1099760706 is greater than the limit of 0.1. The convergence is questionable.

GEE Model Information	
Correlation Structure	Exchangeable
Subject Effect	chnr(Gruppe) (37 levels)
Number of Clusters	37
Correlation Matrix Dimension	738
Maximum Cluster Size	738
Minimum Cluster Size	111

Algorithm converged.

Exchangeable Working Correlation	
Correlation	0.0208801306

GEE Fit Criteria	
QIC	3063.0616
QICu	2977.4566

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Analysis Of GEE Parameter Estimates							
Empirical Standard Error Estimates							
Parameter		Estimate	Standard Error	95% Confidence Limits		Z	Pr > Z
Intercept		-4.8340	0.5821	-5.9750	-3.6930	-8.30	<.0001
dekbeh		0.0017	0.0004	0.0010	0.0024	4.82	<.0001
Gruppe	1	0.5872	0.6324	-0.6522	1.8267	0.93	0.3531
Gruppe	2	1.1226	0.5307	0.0824	2.1628	2.12	0.0344
Gruppe	3	1.1400	0.8300	-0.4868	2.7668	1.37	0.1696
Gruppe	4	1.9002	0.6728	0.5816	3.2188	2.82	0.0047
Gruppe	5	1.6536	0.5093	0.6555	2.6517	3.25	0.0012
Gruppe	6	1.4723	0.6574	0.1838	2.7608	2.24	0.0251
Gruppe	7	1.6934	0.5959	0.5254	2.8614	2.84	0.0045
Gruppe	8	0.0000	0.0000	0.0000	0.0000	.	.
varmstald	0	-0.7643	0.2718	-1.2970	-0.2316	-2.81	0.0049
varmstald	1	0.0000	0.0000	0.0000	0.0000	.	.

Score Statistics For Type 3 GEE Analysis			
Source	DF	Chi-Square	Pr > ChiSq
dekbeh	1	9.62	0.0019
Gruppe	7	6.51	0.4819
varmstald	1	5.24	0.0220

Contrast Estimate Results										
Label	Mean Estimate	Mean		L'Beta Estimate	Standard Error	Alpha	L'Beta		Chi-Square	Pr > ChiSq
		Confidence Limits	Confidence Limits							
VarmStald (grp 1) vs ikke VarmStald (grp 0)	0.6823	0.5576	0.7853	0.7643	0.2718	0.05	0.2316	1.2970	7.91	0.0049
Exp(VarmStald (grp 1) vs ikke VarmStald (grp 0))				2.1475	0.5837	0.05	1.2606	3.6584		