Remember, the (default) sequential approach is used to obtain the S_h matrix for each effect. Thus YEAR BY TR is adjusted for TR and YEAR, and TR is adjusted for YEAR.

6 Parameter estimates and related statistics for each response variable. These consist of the standard errors of the parameter estimates, t-values and their significance levels (two-tailed), and 95% confidence intervals for the parameters. The parameters estimated depend on the contrasts chosen for the reparameterization. The output shown in Figure 1.32h describes the parameters for the dental calculus example.

Figure 1.32h

ESTIMATES FOR RCAN

CONSTANT

PARAMETER	COEFF.	STD. ERR.	T-VALUE	SIG. OF T	LOWER .95 CL	UPPER .95 CL
1	.7455586081	.15426	4.83313	.000	.43951	1.05161

YEAR

PARAMETER	COEFF.	STD. ERR.	T-VALUE	SIG. OF T	LOWER .95 CL	UPPER .95 CL
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TR

PARAMETER	COEFF.	STD. ERR.	T-VALUE	SIG. OF T	LOWER .95 CL	UPPER .95 CL
3	-.0312728938	.26335	-.11875	.906	-.55374	.49120
4	.6443223443	.43965	1.46553	.146	-.22793	1.51658
5	-.2604395604	.24892	-1.04626	.298	-.75430	.23342
6	.3109890110	.51656	.60204	.549	-.71386	1.33583

YEAR BY TR

PARAMETER	COEFF.	STD. ERR.	T-VALUE	SIG. OF T	LOWER .95 CL	UPPER .95 CL
7	.0922619048	.34499	.26744	.790	-.59218	.77671
8	0.0	.	.	.	.	.
9	0.0	.	.	.	.	.
10	0.0	.	.	.	.	.

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ESTIMATES FOR RLI

CONSTANT

PARAMETER	COEFF.	STD. ERR.	T-VALUE	SIG. OF T	LOWER .95 CL	UPPER .95 CL
1	1.0793376068	.21258	5.07729	.000	.65758	1.50109

YEAR

PARAMETER	COEFF.	STD. ERR.	T-VALUE	SIG. OF T	LOWER .95 CL	UPPER .95 CL
2	.0327380952	.34757	.09419	.925	-.65683	.72231

TR

PARAMETER	COEFF.	STD. ERR.	T-VALUE	SIG. OF T	LOWER .95 CL	UPPER .95 CL
3	.8313766789	.36291	2.29087	.024	.11138	1.55138
4	.6657020757	.60587	1.09875	.275	-.53633	1.86773
5	-.2549328449	.34304	-.74317	.459	-.93551	.42564
6	-.3120757021	.71186	-.43839	.662	-1.72439	1.10023

YEAR BY TR

PARAMETER	COEFF.	STD. ERR.	T-VALUE	SIG. OF T	LOWER .95 CL	UPPER .95 CL
7	.3065476190	.47542	.64480	.521	-.63667	1.24976
8	0.0	.	.	.	.	.
9	0.0	.	.	.	.	.
10	0.0	.	.	.	.	.

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ESTIMATES FOR RCI

CONSTANT

PARAMETER	COEFF.	STD. ERR.	T-VALUE	SIG. OF T	LOWER .95 CL	UPPER .95 CL
1	2.0558302808	.27049	7.60038	0.0	1.51918	2.59248

YEAR

PARAMETER	COEFF.	STD. ERR.	T-VALUE	SIG. OF T	LOWER .95 CL	UPPER .95 CL
2	-.3988095238	.44225	-.90177	.369	-1.27622	.47860

TR

PARAMETER	COEFF.	STD. ERR.	T-VALUE	SIG. OF T	LOWER .95 CL	UPPER .95 CL
3	1.1763125763	.46177	2.54741	.012	.26018	2.09245
4	1.4540903541	.77091	1.88619	.062	-.07538	2.98356
5	-.3713064713	.43648	-.85068	.397	-1.23727	.49466
6	.3429792430	.90578	.37866	.706	-1.45405	2.14001

YEAR BY TR

PARAMETER	COEFF.	STD. ERR.	T-VALUE	SIG. OF T	LOWER .95 CL	UPPER .95 CL
7	.9166666667	.60493	1.51534	.133	-.28349	2.11682
8	0.0	.	.	.	.	.
9	0.0	.	.	.	.	.
10	0.0	.	.	.	.	.