tone counting vs baseline

SPM *mip*
[0, 0, 0]

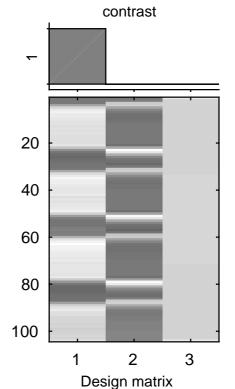$SPM\{T_{98}\}$

SPMresults: ./spm_FWE_p005

Height threshold T = 5.309631 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

Design matrix

Statistics: *p-values adjusted for search volume*

set-level		cluster-level				peak-level					mm mm mm		
p	c	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	k_E	p_{uncorr}	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	T	$(Z_\equiv)$	p_{uncorr}			
0.000	20	0.000	0.000	124	0.000	0.000	0.000	7.92	6.95	0.000	46	16	24
		0.000	0.000	43	0.000	0.000	0.008	7.12	6.37	0.000	34	-88	-2
		0.000	0.004	19	0.001	0.000	0.073	6.48	5.90	0.000	42	-72	-10
		0.000	0.000	62	0.000	0.001	0.073	6.32	5.77	0.000	32	24	-4
		0.000	0.000	40	0.000	0.001	0.073	6.28	5.74	0.000	8	18	50
		0.000	0.011	14	0.005	0.001	0.073	6.25	5.72	0.000	52	-32	42
		0.002	0.074	6	0.048	0.001	0.073	6.25	5.72	0.000	40	-62	50
		0.001	0.042	8	0.025	0.002	0.086	6.15	5.64	0.000	-28	-94	4
		0.000	0.002	22	0.001	0.002	0.086	6.15	5.64	0.000	-6	12	52
		0.000	0.009	15	0.004	0.002	0.092	6.10	5.60	0.000	32	2	46
		0.000	0.000	47	0.000	0.004	0.120	5.99	5.51	0.000	8	32	38
		0.001	0.042	8	0.025	0.004	0.120	5.98	5.51	0.000	-52	0	38
		0.008	0.174	3	0.148	0.008	0.253	5.78	5.35	0.000	-34	-2	52
		0.001	0.042	8	0.025	0.011	0.309	5.70	5.29	0.000	56	-44	52
						0.012	0.309	5.70	5.28	0.000	60	-36	54
		0.004	0.091	5	0.068	0.012	0.309	5.69	5.27	0.000	18	16	4
		0.005	0.124	4	0.099	0.016	0.381	5.61	5.21	0.000	44	-70	50
		0.004	0.091	5	0.068	0.016	0.381	5.61	5.21	0.000	-30	26	2
		0.020	0.400	1	0.400	0.035	0.746	5.41	5.05	0.000	-54	-46	58
		0.020	0.400	1	0.400	0.046	0.959	5.33	4.98	0.000	52	-48	48

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 5.31, p = 0.000 (0.050)

Extent threshold: k = 0 voxels

Expected voxels per cluster, <k> = 1.513

Expected number of clusters, <c> = 0.05

FWEp: 5.310, FDRp: 7.117, FWEc: 1, FDRc: 8

Degrees of freedom = [1.0, 98.0]

FWHM = 8.2 8.1 7.9 mm mm mm; 4.1 4.0 4.0 {voxels}

Volume: 1784456 = 223057 voxels = 3155.8 resels

Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 65.58 voxels)

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