tone counting vs baseline

contrast

SPM{T ₉₈}

SPM{T $_{98}$}

Design matrix

Statistics: *p-values adjusted for search volume*

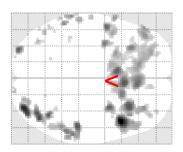| set-level		cluster-level				peak-level					mm mm mm		
p	c	$p_{FWE-corr}$	$q_{FDR-corr}$	k_E	p_{uncorr}	$p_{FWE-corr}$	$q_{FDR-corr}$	T	$(Z_{\equiv})$	p_{uncorr}			
						0.151	0.102	4.99	4.70	0.000	−44	6	28
						0.519	0.283	4.55	4.32	0.000	−48	8	20
		0.004	0.004	48	0.001	0.008	0.012	5.78	5.35	0.000	−34	−2	52
		0.000	0.000	968	0.000	0.016	0.019	5.61	5.21	0.000	−30	26	2
						0.053	0.046	5.29	4.95	0.000	−12	34	16
						0.054	0.046	5.29	4.95	0.000	−50	40	20
		0.348	0.212	9	0.106	0.035	0.037	5.41	5.05	0.000	−54	−46	58
		0.180	0.123	14	0.049	0.048	0.046	5.32	4.97	0.000	−62	−38	48
		0.001	0.001	69	0.000	0.050	0.046	5.31	4.96	0.000	32	40	16
						0.520	0.283	4.55	4.32	0.000	40	46	12
		0.002	0.003	55	0.001	0.058	0.048	5.27	4.93	0.000	40	26	48
		0.004	0.004	50	0.001	0.067	0.052	5.23	4.90	0.000	34	−86	12
						0.154	0.102	4.98	4.69	0.000	26	−84	14
		0.096	0.078	19	0.025	0.068	0.052	5.23	4.90	0.000	−60	8	20
		0.123	0.090	17	0.032	0.077	0.055	5.19	4.87	0.000	48	28	−14
		0.075	0.064	21	0.019	0.098	0.068	5.12	4.81	0.000	62	−42	32
		0.267	0.175	11	0.077	0.181	0.111	4.93	4.65	0.000	−58	−30	−18
		0.305	0.188	10	0.090	0.301	0.173	4.76	4.51	0.000	−46	−66	−6
		0.454	0.268	7	0.150	0.339	0.195	4.72	4.47	0.000	58	−38	6
		0.305	0.188	10	0.090	0.355	0.203	4.70	4.46	0.000	−36	−74	−14

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 4.00, p = 0.000 (0.982)   Degrees of freedom = [1.0, 98.0]
Extent threshold: k = 0 voxels   FWHM = 8.2 8.1 7.9 mm mm mm; 4.1 4.0 4.0 {voxels}
Expected voxels per cluster, <k> = 3.562   Volume: 1784456 = 223057 voxels = 3155.8 resels
Expected number of clusters, <c> = 4.03   Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 65.58 voxels)
FWEp: 5.310, FDRp: 5.262, FWEc: 48, FDRc: 24   *Page 2*