tone counting vs baseline

SPM *mip*
[0, 0, 0]

SPM{T 98}

contrast

Design matrix

Height threshold T = 3.175486 {p<0.001 (unc.)}
Extent threshold k = 0 voxels
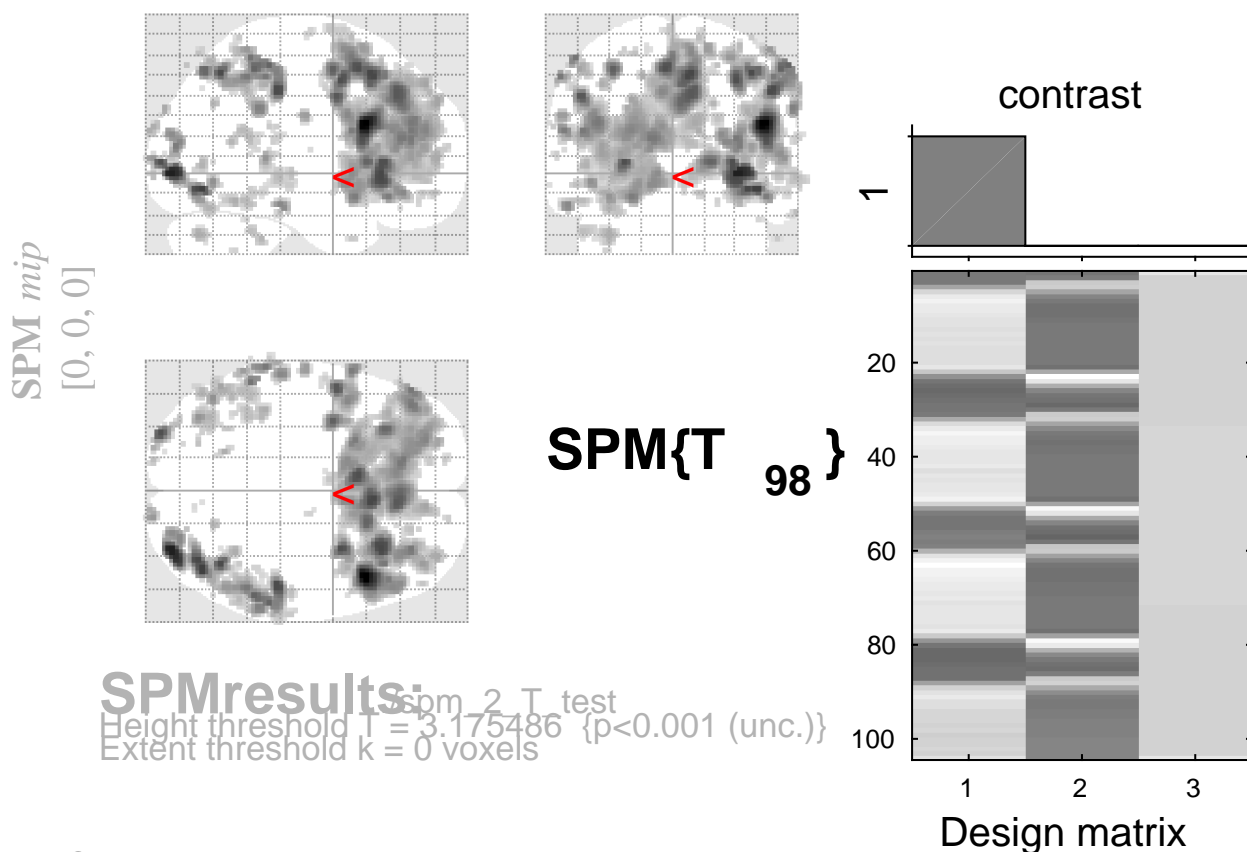
Statistics: *p-values adjusted for search volume*

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	$(Z_=)$	p_{uncorr}			
1.000		0.688	3	0.510		1.000	0.560	3.51	3.40	0.000	48	12	50
1.000		0.605	5	0.388		1.000	0.613	3.47	3.36	0.000	14	-14	72
1.000		0.688	3	0.510		1.000	0.628	3.45	3.35	0.000	-38	-54	-42
1.000		0.723	2	0.598		1.000	0.654	3.44	3.33	0.000	22	44	-16
1.000		0.605	6	0.343		1.000	0.656	3.43	3.33	0.000	42	-42	14
1.000		0.723	1	0.723		1.000	0.684	3.41	3.31	0.000	-22	-82	0
1.000		0.629	4	0.442		1.000	0.689	3.40	3.30	0.000	52	-42	18
1.000		0.723	2	0.598		1.000	0.752	3.37	3.27	0.001	44	-48	-26
1.000		0.629	4	0.442		1.000	0.788	3.34	3.24	0.001	46	-40	44
1.000		0.629	4	0.442		1.000	0.791	3.33	3.24	0.001	16	4	16
1.000		0.723	1	0.723		1.000	0.802	3.33	3.23	0.001	-54	-32	42
1.000		0.605	5	0.388		1.000	0.810	3.32	3.22	0.001	-16	4	62
1.000		0.605	5	0.388		1.000	0.830	3.30	3.21	0.001	22	38	10
1.000		0.723	2	0.598		1.000	0.839	3.29	3.20	0.001	30	34	48
1.000		0.723	1	0.723		1.000	0.852	3.28	3.19	0.001	56	-66	4
1.000		0.723	2	0.598		1.000	0.859	3.27	3.18	0.001	10	-76	-12
1.000		0.723	1	0.723		1.000	0.863	3.27	3.17	0.001	20	32	54
1.000		0.723	1	0.723		1.000	0.868	3.26	3.17	0.001	-60	-14	10
1.000		0.723	1	0.723		1.000	0.873	3.26	3.17	0.001	-22	-94	28
1.000		0.723	1	0.723		1.000	0.874	3.25	3.16	0.001	-66	-46	8
1.000		0.723	1	0.723		1.000	0.881	3.25	3.16	0.001	-68	-34	-8
1.000		0.723	1	0.723		1.000	0.900	3.24	3.15	0.001	-56	34	-20
1.000		0.723	1	0.723		1.000	0.918	3.22	3.14	0.001	8	-72	42
1.000		0.723	1	0.723		1.000	0.918	3.22	3.13	0.001	42	-86	12
1.000		0.723	1	0.723		1.000	0.937	3.21	3.12	0.001	-18	-92	8

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 3.18, p = 0.001 (1.000) 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> = 7.217   Volume: 1784456 = 223057 voxels = 3155.8 resels
Expected number of clusters, <c> = 33.56 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 65.58 voxels)
FWEp: 5.310, FDRp: 4.700, FWEc: 116, FDRc: 64