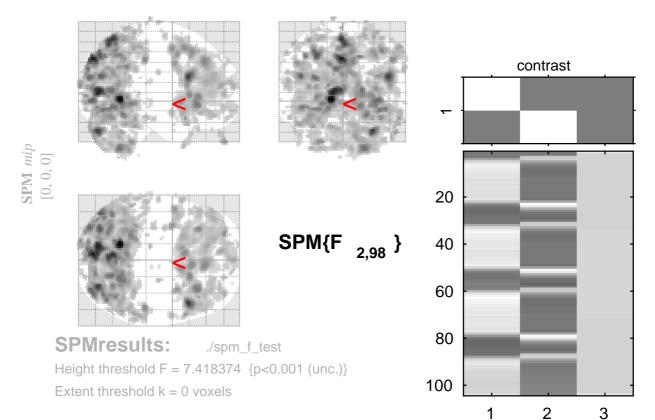
tone counting vs baseline



Statistics: p-values adjusted for search volume

set-level		cluster-level					peak-level						
р	С	p _{FWE-corr}	$q_{FDR\text{-corr}}$	k _E	p _{uncorr}	p _{FWE-corr}	q _{FDR-corr}	F	(Z _≡)	p _{uncorr}	mm mm mm		
		0.073	0.014	62	0.002	0.673	0.061	13.04	4.28	0.000	-26	30	38
						1.000	0.440	9.05	3.48	0.000	-24	24	26
		0.623	0.127	29	0.021	0.724	0.068	12.83	4.24	0.000	30	48	-36
		0.817	0.165	23	0.036	0.809	0.084	12.45	4.17	0.000	-30	-10	66
		0.956	0.225	17	0.066	0.848	0.092	12.26	4.13	0.000	-60	-16	28
		0.000	0.000	277	0.000	0.869	0.096	12.15	4.11	0.000	-18	52	-6
						0.921	0.113	11.82	4.05	0.000	14	62	-12
						0.964	0.135	11.42	3.98	0.000	0	60	-18
		0.992	0.290	13	0.103	0.872	0.097	12.13	4.11	0.000	20	54	-8
		0.956	0.225	17	0.066	0.878	0.099	12.10	4.11	0.000	44	26	-30
		0.786	0.154	24	0.033	0.886	0.100	12.05	4.10	0.000	-50	-60	54
		0.939	0.225	18	0.060	0.915	0.111	11.85	4.06	0.000	-48	18	-36
		0.873	0.180	21	0.044	0.924	0.113	11.79	4.05	0.000	-32	-22	-20
		1.000	0.439	7	0.222	0.936	0.119	11.70	4.03	0.000	18	-96	-6
		0.999	0.344	10	0.149	0.936	0.119	11.69	4.03	0.000	-52	24	-22
		0.689	0.132	27	0.025	0.947	0.124	11.60	4.01	0.000	40	-66	ϵ
		0.992	0.290	13	0.103	0.948	0.124	11.58	4.01	0.000	54	-68	28
		0.999	0.344	10	0.149	0.963	0.134	11.43	3.98	0.000	-4	58	40
		0.623	0.127	29	0.021	0.964	0.135	11.41	3.97	0.000	-6	22	-4
						1.000	0.624	8.39	3.33	0.000	2	24	-10

Height threshold: F = 7.42, p = 0.001 (1.000)

Extent threshold: k = 0 voxels

Expected voxels per cluster, $\langle k \rangle = 5.049$ Expected number of clusters, $\langle c \rangle = 47.08$

FWEp: 17.712, FDRp: 13.480, FWEc: 75, FDRc: 48

Degrees of freedom = [2.0, 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)

Design matrix

Page 4

table shows 3 local maxima more than 8.0mm apart