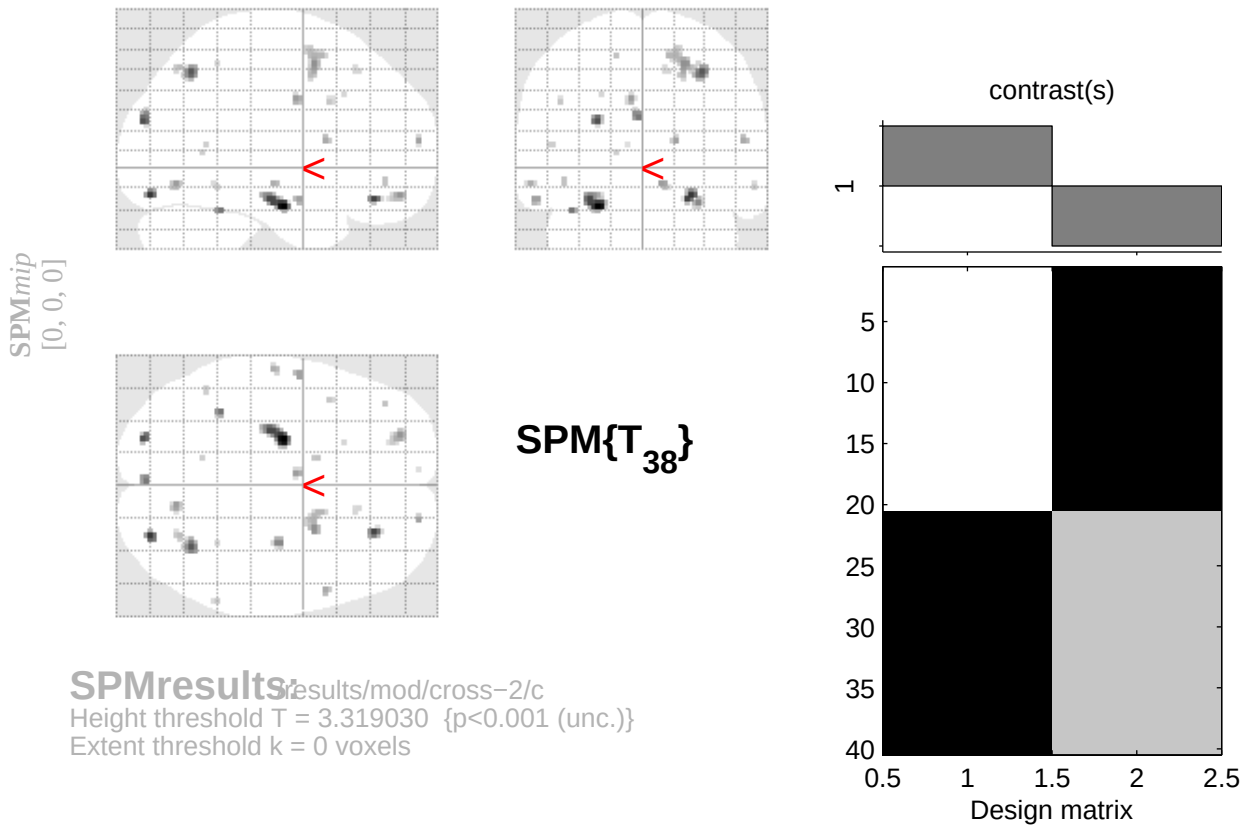


# control > patient



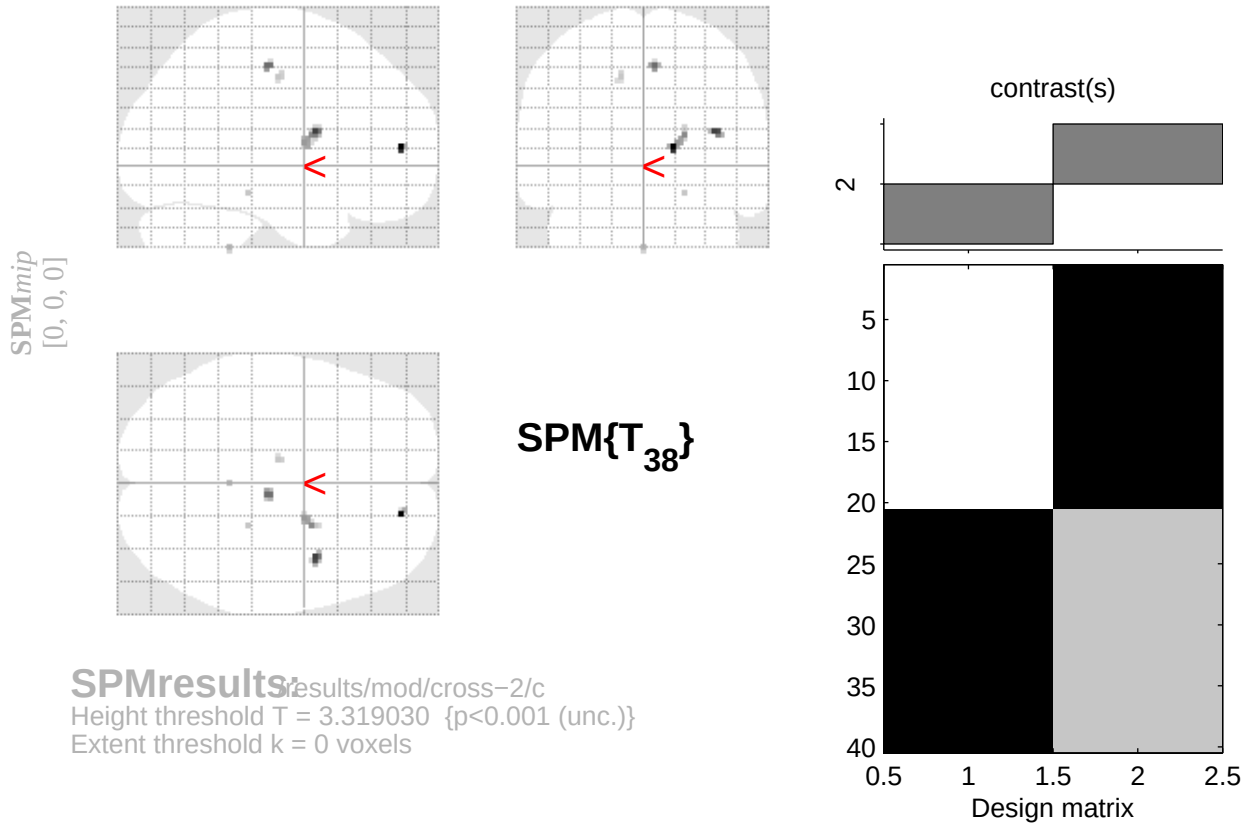
## Statistics: p-values adjusted for search volume

| set-level |    | cluster-level          |                |                          | voxel-level           |                       |      |                   |                          |     | mm mm mm |     |  |
|-----------|----|------------------------|----------------|--------------------------|-----------------------|-----------------------|------|-------------------|--------------------------|-----|----------|-----|--|
| p         | c  | p <sub>corrected</sub> | k <sub>E</sub> | p <sub>uncorrected</sub> | p <sub>FWE-corr</sub> | p <sub>FDR-corr</sub> | T    | (Z <sub>≡</sub> ) | p <sub>uncorrected</sub> |     |          |     |  |
| 0.031     | 27 | 0.517                  | 56             | 0.040                    | 0.718                 | 0.486                 | 4.52 | 4.02              | 0.000                    | -24 | -10      | -20 |  |
|           |    | 0.998                  | 11             | 0.337                    | 0.938                 | 0.486                 | 4.19 | 3.78              | 0.000                    | 26  | -82      | -14 |  |
|           |    | 0.999                  | 9              | 0.386                    | 0.957                 | 0.486                 | 4.14 | 3.74              | 0.000                    | 24  | 38       | -16 |  |
|           |    | 0.999                  | 10             | 0.361                    | 0.976                 | 0.486                 | 4.06 | 3.68              | 0.000                    | -24 | -86      | 24  |  |
|           |    | 0.886                  | 30             | 0.120                    | 0.984                 | 0.486                 | 4.02 | 3.64              | 0.000                    | 32  | -60      | 50  |  |
|           |    | 1.000                  | 4              | 0.575                    | 0.996                 | 0.486                 | 3.89 | 3.54              | 0.000                    | -38 | -44      | -22 |  |
|           |    | 0.999                  | 8              | 0.415                    | 0.998                 | 0.486                 | 3.85 | 3.51              | 0.000                    | -2  | -84      | 26  |  |
|           |    | 0.998                  | 11             | 0.337                    | 0.999                 | 0.486                 | 3.78 | 3.46              | 0.000                    | 30  | -14      | -18 |  |
|           |    | 0.601                  | 50             | 0.051                    | 1.000                 | 0.486                 | 3.73 | 3.42              | 0.000                    | 22  | 6        | 54  |  |
|           |    |                        |                |                          | 1.000                 | 0.486                 | 3.55 | 3.28              | 0.001                    | 14  | 8        | 58  |  |
|           |    | 0.978                  | 19             | 0.209                    | 1.000                 | 0.486                 | 3.70 | 3.40              | 0.000                    | -26 | 52       | -14 |  |
|           |    | 0.999                  | 9              | 0.386                    | 1.000                 | 0.486                 | 3.66 | 3.36              | 0.000                    | 10  | -68      | -8  |  |
|           |    | 0.999                  | 9              | 0.386                    | 1.000                 | 0.486                 | 3.66 | 3.36              | 0.000                    | -6  | -4       | 36  |  |
|           |    | 1.000                  | 3              | 0.633                    | 1.000                 | 0.486                 | 3.65 | 3.36              | 0.000                    | 18  | 62       | 14  |  |
|           |    | 1.000                  | 5              | 0.526                    | 1.000                 | 0.486                 | 3.65 | 3.36              | 0.000                    | -58 | -2       | -16 |  |
|           |    | 1.000                  | 4              | 0.575                    | 1.000                 | 0.486                 | 3.61 | 3.32              | 0.000                    | 54  | 12       | 14  |  |
|           |    | 1.000                  | 4              | 0.575                    | 1.000                 | 0.486                 | 3.58 | 3.30              | 0.000                    | -60 | -16      | -8  |  |
|           |    | 1.000                  | 5              | 0.526                    | 1.000                 | 0.486                 | 3.50 | 3.23              | 0.001                    | 26  | -66      | 52  |  |
|           |    | 1.000                  | 2              | 0.705                    | 1.000                 | 0.486                 | 3.49 | 3.23              | 0.001                    | -42 | 44       | -8  |  |
|           |    | 1.000                  | 2              | 0.705                    | 1.000                 | 0.486                 | 3.48 | 3.22              | 0.001                    | -14 | 8        | 58  |  |
|           |    | 1.000                  | 4              | 0.575                    | 1.000                 | 0.486                 | 3.46 | 3.21              | 0.001                    | -44 | 14       | 34  |  |
|           |    | 1.000                  | 2              | 0.705                    | 1.000                 | 0.486                 | 3.42 | 3.18              | 0.001                    | 60  | -46      | -10 |  |
|           |    | 1.000                  | 1              | 0.803                    | 1.000                 | 0.486                 | 3.42 | 3.17              | 0.001                    | -14 | -54      | 8   |  |
|           |    | 1.000                  | 2              | 0.705                    | 1.000                 | 0.486                 | 3.42 | 3.17              | 0.001                    | -50 | -52      | 12  |  |
|           |    | 1.000                  | 3              | 0.633                    | 1.000                 | 0.486                 | 3.37 | 3.13              | 0.001                    | 14  | 28       | 50  |  |

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 3.32, p = 0.001 (1.000) {p<0.001 (unc.)} degrees of freedom = [1.0, 38.0]  
Extent threshold: k = 0 voxels, p = 1.000 (1.000) FWHM = 9.8 10.6 10.2 mm mm mm; 4.9 5.3 5.1 {voxels};  
Expected voxels per cluster, <k> = 12.902 Volume: 1587400; 198425 voxels; 1329.4 resels  
Expected number of clusters, <c> = 18.15 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 132.23 voxels)  
Expected false discovery rate, <= 0.49 Page 1

## patient > control



### Statistics: *p-values adjusted for search volume*

| set-level |          | cluster-level                 |                       |                                 | voxel-level                  |                              |          |                           |                                 | mm mm mm |     |     |
|-----------|----------|-------------------------------|-----------------------|---------------------------------|------------------------------|------------------------------|----------|---------------------------|---------------------------------|----------|-----|-----|
| <i>p</i>  | <i>c</i> | <i>p</i> <sub>corrected</sub> | <i>k</i> <sub>E</sub> | <i>p</i> <sub>uncorrected</sub> | <i>p</i> <sub>FWE-corr</sub> | <i>p</i> <sub>FDR-corr</sub> | <i>T</i> | ( <i>Z</i> <sub>≡</sub> ) | <i>p</i> <sub>uncorrected</sub> |          |     |     |
| 0.999     | 7        | 1.000                         | 4                     | 0.575                           | 0.995                        | 1.000                        | 3.91     | 3.56                      | 0.000                           | 16       | 52  | 10  |
|           |          | 0.999                         | 8                     | 0.415                           | 1.000                        | 1.000                        | 3.73     | 3.42                      | 0.000                           | 38       | 6   | 18  |
|           |          | 0.999                         | 8                     | 0.415                           | 1.000                        | 1.000                        | 3.62     | 3.33                      | 0.000                           | 6        | -20 | 52  |
|           |          | 0.989                         | 16                    | 0.248                           | 1.000                        | 1.000                        | 3.54     | 3.27                      | 0.001                           | 22       | 4   | 16  |
|           |          | 1.000                         | 2                     | 0.705                           | 1.000                        | 1.000                        | 3.43     | 3.18                      | 0.001                           | 0        | -40 | -42 |
|           |          | 1.000                         | 5                     | 0.526                           | 1.000                        | 1.000                        | 3.39     | 3.15                      | 0.001                           | -12      | -14 | 46  |
|           |          | 1.000                         | 1                     | 0.803                           | 1.000                        | 1.000                        | 3.39     | 3.15                      | 0.001                           | 22       | -30 | -14 |

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 3.32, p = 0.001 (1.000) {p<0.001 (unc.)} degrees of freedom = [1.0, 38.0]  
Extent threshold: k = 0 voxels, p = 1.000 (1.000) FWHM = 9.8 10.6 10.2 mm mm mm; 4.9 5.3 5.1 {voxels};  
Expected voxels per cluster, <k> = 12.902 Volume: 1587400; 198425 voxels; 1329.4 resels  
Expected number of clusters, <c> = 18.15 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 132.23 voxels)  
Expected false discovery rate, <= 1.00