Supplement 2

***Differences in the fMRI protocols and the scanner hardware between the current study and Joos et al. (2011)***

Table 1

|  |  |  |
| --- | --- | --- |
| **Parameter**  | **Current study** | **Joos et al. (2011)** |
| **Software** | SPM12 | SPM5 |
| **MR System** | Siemens PRISMA Magnetom | Siemens TRIO Magnetom |
| *T1- weighted* |  |  |
| **TR** | 2300ms | 2200ms |
| **TE** | 2,98ms | 4,91ms |
| **Flip angel** | 9° | 12° |
| **Voxel** | 1x1x1 | 1x1x1 |
| **FOV** | 240\*256 mm2 | 256\*256mm2 |
| *T2\*- weighted* |  |  |
| **Head coil** | 20 channel  | 12 channel  |
| **TR** | 2500ms | 3000ms |
| **TE** | 30ms | 30ms |
| **Flip angel** | 90° | 70° |
| **Voxel** | 3x3x3 | 3x3x3 |
| **FOV** | 192mm2 | 192mm2 |

FOV = field of view, TE = echo time, TR = relaxation time

Joos, A.A.B., Saum, B., van Elst, L.T., Perlov, E., Glauche, V., Hartmann, A., Freyer, T., Tüscher, O., Zeeck, A., 2011. Amygdala hyperreactivity in restrictive anorexia nervosa. Psychiatry Res. Neuroimaging 191, 189–195. https://doi.org/10.1016/j.pscychresns.2010.11.008