Supplementary Material 3

***Single case analysis without considering the control tasks***

We determined whether the scores of individual patients were abnormal and signiﬁcantly lower than those of the healthy control participants in the body representation tasks (i.e. the control tasks were not considered in this analysis). We performed Crawford’s analysis using the computer program SINGLIMS\_ES.exe (Crawford & Garthwaite, 2002; Crawford & Howell, 1998) that, for this purpose, is the most suitable analysis when the normative sample is small (i.e., fewer than 50 individuals). Furthermore, Crawford & Howell’s method is very robust even when data exhibit severe departures from normality. This analysis uses the t-distribution, and each individual is treated as a sample of N =1. For each BR task, the percentage of patients that showed an impaired performance was computed and deficits in at least one BR task were found in 64% of the patients (n=41). Specifically, 25% of the patient sample (n= 16) showed a significant different performance on the Object-Body Part Association Task (body semantics; 7 out of 16 showed a deficit only in the body semantics and no deficits in the other two body representations), 41% of the patient sample (n= 26) showed a significant different performance on the FBE Task (body structural representation; 16 out of 26 showed a deficit only in the body structural representation and no deficits in the other two body representations), and 23% of the patient sample (n=15) showed a significant different performance on the Hand Laterality Task (body schema; 6 out of 15 showed a deficit only in the body schema and no deficits in the other two body representations). Further details on the percentages of patients with BR deficits considering the patient groups (LBD, RBD-N, RBD+N) are reported in following Table.

***Percentage of patients with deficits in body representation tasks without considering the control tasks***

|  |  |  |  |
| --- | --- | --- | --- |
|  | *Body Semantics*  | *Body Structural Representation*  | *Body Schema*  |
| **LBD (n = 22)** | 32% | 36% | 41% |
| **RBD (n = 42)** | 21% | 43% | 14% |
| RBD-N (n = 31) | 19% | 35% | 10% |
| RBD+N (n = 11) | 27% | 64% | 27% |
| **Overall (n = 64)** | 25% | 41% | 23% |

LBD, left brain-damaged patients; RBD, right brain-damaged patients; RBD-N, right brain-damaged patients without neglect, RBD+N, right brain-damaged patients with neglect (i.e., extrapersonal neglect and/or personal neglect).

 ***Participants performance at Body and control tasks and single case analyses.***

The table shows the individual score of the patients and the analyses performed using the computer program DISSOCS\_ES.exe (Crawford, Garthwaite, & Porter, 2010) to identify patients with a selective deficit of BR (i.e. patients with a worse performance on body representation tasks as compared to the respective control tasks).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Participant** | **Group** | **Association Task (range 0-20)** | **Structural Representation Tasks** **(distance in mm)** | **Laterality Tasks (range: 0–20)** |
|  |  | Body Semantic Task | Control Task | Single case analysis using Dissocs\_ES.exe (Crawford, Garthwaite, & Porter, 2010) | Body Structural Representation Task | Control Task | Single case analysis using Dissocs\_ES.exe (Crawford, Garthwaite, & Porter, 2010) | Body Schema Task | Control Task | Single case analysis using Dissocs\_ES.exe (Crawford, Garthwaite, & Porter, 2010) |
| Pt 1 | LBD | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 95.13 | 85.41 | *t*(1,40) = 1.34, *p* = .09, *z*dcc = 1.38 | 19 | 18 | *t*(1,40) = 0.53 , *p* = .29, *z*dcc = 0.54  |
| Pt 2 | LBD | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 156.36 | 274.87 | *t*(1,40) = 0.98, *p* = .16, *z*dcc = 1.01 | 20 | 20 | *t*(1,40) = 0.41 , *p* = .34, *z*dcc = 0.42 |
| Pt 3 | LBD | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | **166.34** | **133.41** | ***t*(1,40) = 3.09, *p* = .001, *z*dcc = 3.19** | 17 | 20 | *t*(1,40) = 0.53 , *p* = .29, *z*dcc = -0.54 |
| Pt 4 | LBD | 20 | 20 |  *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 110.35 | 143.41 | *t*(1,40) = 1.11, *p* = .13, *z*dcc = 1.14 | **12** | **20** | ***t*(1,40) = 2.10 , *p* = .02, *z*dcc = -2.16** |
| **Pt 5** | **LBD** | **11** | **15** | ***t*(1,40) = 7.10, *p* = ≤.0001, zdcc = -7.31** | **568.57** | **485.51** | ***t*(1,40) = 11.76, *p* = ≤.0001, *z*dcc = 12.38** | 13 | 17 | *t*(1,40) = 1.13 , *p* = .13, *z*dcc = -1.17 |
| **Pt 6** | **LBD** | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | **286.78** | **106.29** | ***t*(1,40) = 7.38, *p* = ≤.0001, *z*dcc = 7.67** | 19 | 20 |

|  |
| --- |
| *t*(1,40) = 0.09, *p* = .46, *z*dcc = 0.10 |

 |
| **Pt 7** | **LBD** | **13** | **20** | ***t*(1,40) = 12.32, *p* = ≤.0001, *z*dcc = -12.80** | 199.34 | 242.51 | *t*(1,40) = 2.81, *p* = .003, *z*dcc = 2.90 | 12 | 15 | *t*(1,40) = 1.01 , *p* = .15, *z*dcc = -1.04 |
| Pt 8 | LBD | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 139.45 | 149.37 | *t*(1,40) = 2.00, *p* = .02, *z*dcc = 2.06 | 8 | 10 | *t*(1,40) = 1.19 , *p* = .12, *z*dcc = -1.22 |
| **Pt 9** | **LBD** | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 92.01 | 254.45 | *t*(1,40) = 0.90, *p* = .18, *z*dcc = -0.92 | **10** | **20** | ***t*(1,40) = 2.73 , *p* = .004, *z*dcc = - 2.81** |
| **Pt 10** | **LBD** | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 71.99 | 142.71 | *t*(1,40) = 0.15, *p* = .43, *z*dcc = -0.15 | **11** | **20** | ***t*(1,40) = 2.42 , *p* = .01, *z*dcc = - 2.49** |
| **Pt 11** | **LBD** | 20 | 18 | *t*(1,40) = 3.56, *p* = .0004, *z*dcc = 3.65 | **133.13** | **119.48** | ***t*(1,40) = 2.17, *p* = .01, *z*dcc = 2.24** | **12** | **20** | ***t*(1,40) = 2.10 , *p* = .02, *z*dcc = -2.16** |
| Pt 12 | LBD | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 52.93 | 87.67 | *t*(1,40) = 0.09, *p* = .46, *z*dcc = -0.09 | 20 | 20 | *t*(1,40) = 0.41 , *p* = .34, *z*dcc = 0.42 |
| **Pt 13** | **LBD** | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 103.88 | 142.54 | *t*(1,40) = 0.90, *p* = .18, *z*dcc = 0.93 | **9** | **20** | ***t*(1,40) = 3.04 , *p* = .002, *z*dcc = - 3.13** |
| Pt 14 | LBD | 19 | 17 | *t*(1,40) = 3.56, *p* = .0004, *z*dcc = 3.65 | 95.39 | 198.99 | *t*(1,40) = 0.08, *p* = .46, *z*dcc = -0.09 | **12** | **19** | ***t*(1,40) = 1.88, *p* = .03, *z*dcc = - 1.94** |
| Pt 15 | LBD | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 105.03 | 106.82 | *t*(1,40) = 1.39, *p* = .08, *z*dcc = 1.44 | 17 | 17 | *t*(1,40) = 0.12 , *p* = .45, *z*dcc = 0.12 |
| **Pt 16** | **LBD** | **19** | **20** | ***t*(1,40) = 1.78, *p* = .04, *z*dcc = -1.82** | **52.66** | 109.25 | *t*(1,40) = 0.37, *p* = .35, *z*dcc = -0.38 | 20 | 20 | *t*(1,40) = 0.41 , *p* = .34, *z*dcc = 0.42 |
| Pt 17 | LBD | 20 | 19 | *t*(1,40) = 1.78, *p* = .04, *z*dcc = 1.82 | 132.13 | 335.34 | *t*(1,40) = 0.59, *p* = .27, *z*dcc = -0.60 | 20 | 18 | *t*(1,40) = 0.84 , *p* = .20, *z*dcc = 0.87 |
| **Pt 18** | **LBD** | **17** | **18** | ***t*(1,40) = 1.78, *p* = .04, *z*dcc = -1.82** | 89.15 | 191.63 | *t*(1,40) = 0.20, *p* = .04, *z*dcc = -0.20 | 18 | 20 | *t*(1,40) = 0.21 , *p* = .41, *z*dcc = -0.22 |
| **Pt 19** | **LBD** | **19** | **20** | ***t*(1,40) = 1.78, *p* = .04, *z*dcc = -1.82** | 66.42 | 139.41 | *t*(1,40) = 0.29, *p* = .38, *z*dcc = -0.30 | 19 | 20 | *t*(1,40) = 0.09 , *p* = .46, *z*dcc = 0.10 |
| Pt 20 | LBD | 17 | 15 | *t*(1,40) = 3.56, *p* = .0004, *z*dcc = 3.65 | 96.32 | 253.00 | *t*(1,40) = 0.73, *p* = .23, *z*dcc = -0.76 | 19 | 10 | *t*(1,40) = 2.27 , *p* = .01, *z*dcc = 2.33 |
| Pt 21 | LBD | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 66.42 | 159.90 | *t*(1,40) = 0.55, *p* = .29, *z*dcc = -0.57 | 19 | 20 | *t*(1,40) = 0.09 , *p* = .46, *z*dcc = 0.10 |
| Pt 22 | LBD | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 121.05 | 253.96 | *t*(1,40) = 0.07, *p* = .47, *z*dcc = 0.07 | 15 | 18 | *t*(1,40) = 0.72 , *p* = .23, *z*dcc = -0.74 |
| Pt 23 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 63.31 | 158.11 | *t*(1,40) = 0-63, *p* = .26, *z*dcc = -0.65 | 20 | 18 | *t*(1,40) = 0.84 , *p* = .20, *z*dcc = 0.87 |
| **Pt 24** | **RBD-N** | 20 | 18 | *t*(1,40) = 3.56, *p* = .0004, *z*dcc = 3.65 | **202.98** | **187.48** | ***t*(1,40) = 3.62, *p* = .0004, *z*dcc = 3.74** | 20 | 18 | *t*(1,40) = 0.84 , *p* = .20, *z*dcc = 0.87 |
| Pt 25 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 39.31 | 89.77 | *t*(1,40) = 0.57, *p* = .28, *z*dcc = -0.58 | 20 | 18 | *t*(1,40) = 0.84 , *p* = .20, *z*dcc = 0.87 |
| Pt 26 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 130.50 | 199.20 | *t*(1,40) = 1.07, *p* = .14, *z*dcc = 1.11 | 20 | 18 | *t*(1,40) = 0.84 , *p* = .20, *z*dcc = 0.87 |
| Pt 27 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 111.86 | 233.77 | *t*(1,40) = 0-02, *p* = .49, *z*dcc = 0.02 | 19 | 18 | *t*(1,40) = 0.53 , *p* = .29, *z*dcc = 0.54 |
| Pt 28 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 47.57 | 96.84 | *t*(1,40) = 0.38, *p* = .35, *z*dcc = -0.39 | 18 | 18 | *t*(1,40) = 0.21 , *p* = .41, *z*dcc = 0.22 |
| Pt 29 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 70.63 | 110.74 | *t*(1,40) = 0.20, *p* = .41, *z*dcc = 0.21 | 19 | 18 | *t*(1,40) = 0.53 , *p* = .29, *z*dcc = 0.54 |
| Pt 30 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 102.96 | 171.85 | *t*(1,40) = 0.50, *p* = .30, *z*dcc = 0.52 | 19 | 18 | *t*(1,40) = 0.53 , *p* = .29, *z*dcc = 0.54 |
| Pt 31 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 114.44 | 143.03 | *t*(1,40) = 1.25, *p* = .10, *z*dcc = 1.29 | 19 | 18 | *t*(1,40) = 0.53 , *p* = .29, *z*dcc = 0.54 |
| Pt 32 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 88.79 | 107.41 | *t*(1,40) = 0.85, *p* = .19, *z*dcc = 0.87 | 20 | 18 | *t*(1,40) = 0.84 , *p* = .20, *z*dcc = 0.87 |
| **Pt 33** | **RBD-N** | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | **176.21** | **169.33** | ***t*(1,40) = 2.97, *p* = .002, *z*dcc = 3.06** | 19 | 14 | *t*(1,40) = 1.40, *p* = .08, *z*dcc = 1.44 |
| Pt 34 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 58.75 | 139.94 | *t*(1,40) = 0.55, *p* = .28, *z*dcc = -0.57 | 14 | 9 | *t*(1,40) = 0.91 , *p* = .18, *z*dcc = 0.94 |
| Pt 35 | RBD-N | 20 | 19 | *t*(1,40) = 1.78, *p* = .04, *z*dcc = 1.82 | 84.27 | 140.74 | *t*(1,40) = 0.28, *p* = .39, *z*dcc = 0.28 | 19 | 19 | *t*(1,40) = 0.31 , *p* = .37, *z*dcc = 0.32 |
| **Pt 36** | **RBD-N** | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | **193.12** | **181.26** | ***t*(1,40) = 3.37, *p* = .0008, *z*dcc = 3.49** | 14 | 12 | *t*(1,40) = 0.26 , *p* = .39, *z*dcc = 0.27 |
| Pt 37 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 169.64 | 226.51 | *t*(1,40) = 2.03, *p* = .02, *z*dcc = 2.09 | 20 | 20 | *t*(1,40) = 0.41 , *p* = .34, *z*dcc = 0.42 |
| **Pt 38** | **RBD-N** | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | **119.51** | **108.29** | ***t*(1,40) = 1.86, *p* = .03, *z*dcc = 1.91** | 20 | 20 | *t*(1,40) = 0.41 , *p* = .34, *z*dcc = 0.42 |
| **Pt 39** | **RBD-N** | **17** | **20** | ***t*(1,40) = 5.33, *p* = ≤.0001, *z*dcc = -5.48** | **231.23** | **219.50** | ***t*(1,40) = 4.15, *p* = ≤.0001, *z*dcc = 4.29** | 18 | 18 | *t*(1,40) = 0.21 , *p* = .41, *z*dcc = 0.22 |
| Pt 40 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 151.29 | 183.13 | *t*(1,40) = 1.97, *p* = .02, *z*dcc = 2.03 | 19 | 14 | *t*(1,40) = 1.40 , *p* = .08, *z*dcc = 1.44 |
| **Pt 41** | **RBD-N** | **12** | **18** | ***t*(1,40) = 10.59, *p* = ≤.0001, *z*dcc = -10.97** | 203.42 | 344.69 | *t*(1,40) = 1.66, *p* = .05, *z*dcc = 1.71 | 18  | 19 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 |
| **Pt 42** | **RBD-N** | **19** | **20** | ***t*(1,40) = 1.78, *p* = .04, *z*dcc = -1.82** | 71.62 | 118.38 | *t*(1,40) = 0.14, *p* = .44, *z*dcc = 0.14 | 20 | 17 | *t*(1,40) = 1.06, *p* = .14, *z*dcc = 1.09 |
| **Pt 43** | **RBD-N** | **16** | **17** | ***t*(1,40) = 1.78, *p* = .04, *z*dcc = -1.82** | 73.22 | 169.28 | *t*(1,40) = 0.44, *p* = .32, *z*dcc = -0.46 | 11 | 14 | *t*(1,40) = 1.11, *p* = .13, *z*dcc = -1.14 |
| Pt 44 | RBD-N | 19 | 19 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 118.52 | 277.05 | *t*(1,40) = 0.30, *p* = .38, *z*dcc = -0.31 | 18 | 12 | *t*(1,40) = 1.52, *p* = .06, *z*dcc = 1.56 |
| Pt 45 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 82.02 | 90.73 | *t*(1,40) = 0.83, *p* = .20, *z*dcc = 0.86 | 20 | 20 | *t*(1,40) = 0.41 , *p* = .34, *z*dcc = 0.42 |
| Pt 46 | RBD-N | 20 | 18 | *t*(1,40) = 3.56, *p* = .0004, *z*dcc = 3.65 | 138.43 | 324.37 | *t*(1,40) = 0.24, *p* = .40, *z*dcc = -0.24 | 15 | 15 | *t*(1,40) = 0.07, *p* = .47, *z*dcc = -0.07 |
| Pt 47 | RBD-N | 20 | 19 | *t*(1,40) = 1.78, *p* = .04, *z*dcc = 1.82 | 90.02 | 202.50 | *t*(1,40) = 0.31, *p* = .37, *z*dcc = -0.31 | 10 | 10 | *t*(1,40) = 0.56, *p* = .28, *z*dcc = -0.57 |
| **Pt 48** | **RBD-N** | **19** | **20** | ***t*(1,40) = 1.78, *p* = .04, *z*dcc = -1.82** | 95.08 | 249.51 | *t*(1,40) = 0.73, *p* = .23, *z*dcc = -0.75 | 14 | 20 | *t*(1,40) = 1.47, *p* = .07, *z*dcc = -1.51 |
| Pt 49 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 117.14 | 384.19 | *t*(1,40) = 1.70, *p* = .04, *z*dcc = -1.75 | 15 | 20 | *t*(1,40) = 1.16, *p* = .12, *z*dcc = -1.19 |
| Pt 50 | RBD-N | 20 | 19 | *t*(1,40) = 1.78, *p* = .04, *z*dcc = 1.82 | 88.40 | 136.80 | *t*(1,40) = 0.46, *p* = .32, *z*dcc = 0.48 | 20 | 20 | *t*(1,40) = 0.41 , *p* = .34, *z*dcc = 0.42 |
| Pt 51 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 123.73 | 127.94 | *t*(1,40) = 1.75, *p* = .04, *z*dcc = 1.80 | **11** | **18** | ***t*(1,40) = 1.98, *p* = .02, *z*dcc = -2.04** |
| Pt 52 | RBD-N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 144.16 | 164.00 | *t*(1,40) = 1.97, *p* = .02, *z*dcc = 2.03 | 20 | 15 | *t*(1,40) = 1.49, *p* = .07, *z*dcc = 1.54 |
| Pt 53 | RBD-N | 20 | 19 | *t*(1,40) = 1.78, *p* = .04, *z*dcc = 1.82 | 133.39 | 169.22 | *t*(1,40) = 1.55, *p* = .06, *z*dcc = 1.60 | 20 | 19 | *t*(1,40) = 0.63, *p* = .26, *z*dcc = 0.64 |
| Pt 54 | RBD+N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 114.57 | 189.67 | *t*(1,40) = 0.66, *p* = .25, *z*dcc = 0.68 | 20 | 13 | *t*(1,40) = 1.93, *p* = .03, *z*dcc = 1.99 |
| Pt 55 | RBD+N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 77.87 | 169.66 | *t*(1,40) = 0.29, *p* = .38, *z*dcc = -0.30 | 20 | 20 | *t*(1,40) = 0.41 , *p* = .34, *z*dcc = 0.42 |
| Pt 56 | RBD+N | 20 | 18 | *t*(1,40) = 3.56, *p* = .0004, *z*dcc = 3.65 | 199.62 | 527.26 | *t*(1,40) = 0.77, *p* = .22, *z*dcc = -0.79 | 18 | 19 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 |
| Pt 57 | RBD+N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 75.77 | 159.36 | *t*(1,40) = 0.23, *p* = .40, *z*dcc = -0.24 | 19 | 18 | *t*(1,40) = 0.53 , *p* = .29, *z*dcc = 0.54 |
| Pt 58 | RBD+N | 20 | 17 | *t*(1,40) = 5.33, *p* = ≤.0001, *z*dcc = 5.48 | 108.71 | 182.65 | *t*(1,40) = 0.56, *p* = .28, *z*dcc = 0.58 | 19 | 19 | *t*(1,40) = 0.31, *p* = .37, *z*dcc = 0.32 |
| Pt 59 | RBD+N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 129.99 | 186.76 | *t*(1,40) = 1.21, *p* = .11, *z*dcc = 1.25 | 20 | 20 | *t*(1,40) = 0.41 , *p* = .34, *z*dcc = 0.42 |
| Pt 60 | RBD+N | 20 | 19 | *t*(1,40) = 1.78, *p* = .04, *z*dcc = 1.82 | 209.99 | 240.63 | *t*(1,40) = 3.19, *p* = .001, *z*dcc = 3.29 | 19 | 11 | *t*(1,40) = 2.05, *p* = .02, *z*dcc = 2.11 |
| Pt 61 | RBD+N | 19 | 19 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 134.50 | 392.18 | *t*(1,40) = 1.23, *p* = .11, *z*dcc = -1.26 | 19 | 19 | *t*(1,40) = 0.31, *p* = .37, *z*dcc = 0.32 |
| Pt 62 | RBD+N | 20 | 20 | *t*(1,40) = 0.00, *p* = .50, *z*dcc = 0.00 | 185.20 | 298.05 | *t*(1,40) = 1.64, *p* = .05, *z*dcc = 1.69 | 13 | 16 | *t*(1,40) = 0,92 *p* = .18, *z*dcc = -0.94 |
| Pt 63 | RBD+N | 19 | 18 | *t*(1,40) = 1.78, *p* = .04, *z*dcc = 1.82 | **322.86** | **309.56** | ***t*(1,40) = 6.04, *p* = ≤.0001, *z*dcc = 6.26** | **10** | **20** | ***t*(1,40) = 2.73 , *p* = .004, *z*dcc = - 2.81** |
| **Pt 64** | **RBD+N** | **17** | **20** | ***t*(1,40) = 5.33, *p* = ≤.0001, *z*dcc = -5.48** | **231.23** | **219.50** | ***t*(1,40) = 4.15, *p* = ≤.0001, *z*dcc = 4.29** | 18 | 18 | *t*(1,40) = 0.21 , *p* = .41, *z*dcc = 0.22 |

Abbreviations: LBD, let brain damaged patients; RBD-N, right brain damaged patients without neglect; RBD+N, right brain damaged patients with neglect.

Patients with a pure deficit in one body representation (i.e. patients with a worse performance on a specific body task as compared to the control task) and patients with a mixed selective deficit of body representations (i.e. patients with a worse performance on two or three body task as compared to the control tasks) are in bold.

*Crawford, J. R., Garthwaite, P. H., and Porter, S. (2010). Point and interval estimates of effect sizes for the case‑controls design in neuropsychology: Rationale, methods, implementations, and proposed reporting standards. Cognitive Neuropsychology, 27, 245-260.*