**Supplemental Table 2A: Association of hallucinations and delusions with demographical and clinical characteristics in BD type I patients, unadjusted results**

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|  | **Test**  **Statistics**  **Delusions**  **N=925 (68.9%)** | **Test**  **Statistics**  **Hallucinations**  **N=572.6 (42.7%)** |
| *Age* | **Beta=-0.18, t=-6.15, p<0.001\*** | Beta=0.04, t=1.43, p=0.154 |
| *Gender* | B=-0.02, p=0.882, OR=0.98[0.75-1.27] | **B=0.42, p=0.001, OR=1.53[1.18-1.97]\*** |
| *Marital Status* | B=-0.34, p=0.013, OR=0.71[0.54-0.93] | B=0.07, p=0.614, OR=1.07[0.83-1.38] |
| *Employment status* | B=0.38, p=0.005, OR=1.46[1.12-1.91] | B=-0.21, p=0.108,OR=0.81[0.63-1.05] |
| *Global functioning* | Beta=0.07, t=2.02, p=0.044 | Beta=-0.08, t=-2.34, p=0.020 |
| *Socio economic status* | **Beta=0.10, t=3.23, p=0.001\*** | Beta=-0.06, t=-2.03, p=0.042 |
| *Mean level of education* | **W χ2(1)=22.04, p<0.001, OR=0.58[0.46-0.73]\*** | W χ2(1)=2.76, p=0.089, OR=1.22[0.97-1.53] |
| *Premorbid IQ* | **Beta=0.12, t=3.41, p=0.001\*** | Beta=-0.04, t=-1.23, p=0.220 |
| *Anxiety disorder* | B=-0.31, p=0.049, OR=0.74[0.54-0.99] | B=0.17, p =0260, OR=1.18[0.88-1.58] |
| *Age at onset* | **Beta=-0.17, t=-5.29, p<0.001\*** | Beta=-0.13, t=-0.83, p=0.407 |
| *Nr. of episodes MANCOVA* | **F(2,1335)=9.16, p<0.001, Partial η2=0.01\*** | **F(2,1335)=7.07, p=0.001, Partial η2=0.01\*** |
| *Nr. of depressive episodes* | **F(1,1336)=17.51, p<0.001, Partial η2<0.01\*** | F(1,1336)=4.43, p=0.036, Partial η2<0**.**01 |
| *Nr. of manic episodes* | F(1,1336)=7.09, p=0.008, Partial η2<0.01 | **F(1,1336)=13.89, p<0.001, Partial η2=0.01\*** |
| *Nr. of hospitalizations MANCOVA* | **F(2,1335)=18.33, p<0.001, Partial η2=0.03\*** | F(2,1335)=3.84, p=0.027,Partial η2<0.01 |
| *Nr. of hospitalizations for depressive episodes* | F(1,1336)=6.60, p=0.013, Partial η2<0.01 | F(1,1336)=7.61, p=0.008, Partial η2<0.01 |
| *Nr. of hospitalizations for manic episodes* | **F(1,1336)=22.19, p<0.001, Partial η2=0.02\*** | F(1,1336)=0.99, p=0.326, Partial η2<0.01 |
| *Nr. of suïcide attempts (n=991)* | B=0.08, p=0.641, OR=1.09[0.77-1.53] | B=0.24, p =0.145, OR=1.27[0.92-1.70] |
| *Total IQ* | Beta=0.05, t=1.39, p=0.164 | Beta=-0.05, t=-1.39, p=0.165 |
| *WAIS MANCOVA* | F(4,1017)=2.07, p=0.083, Partial η2<0.01 | F(4,1017)=1.02, p=0.394, Partial η2<0.01 |
| *WAIS – Information* | F(1,1020)=4.87, p=0.028, Partial η2<0.01 | F(1,1020)=0.01, p=0.932, Partial η2<0.01 |
| *WAIS – Block Design* | F(1,1020)=0.28, p=0.597, Partial η2<0.01 | F(1,1020)=0.16, p=0.443, Partial η2<0.01 |
| *WAIS – Arithmetic* | F(1,1020)=0.04, p=0.846, Partial η2<0.01 | F(1,1020)=2.31, p=0.129, Partial η2<0.01 |
| *WAIS – Digit Symbol* | F(1,1020)=1.43, p=0.233, Partial η2<0.01 | F(1,1020)=1.75, p=0.186, Partial η2<0.01 |
| *Childhood trauma Total score* | Beta=0.04, t=-1.47, p=0.143 | **Beta=0.12, t=3.68, p<0.001\*** |
| *Trauma subtypes MANCOVA* | F(5,1332)=1.64, p\*\*=0.170, Partial η2<0.01 | F(5,1332)=3.07, p\*\*=0.011, Partial η2=0.01 |
| *Sexual abuse* | F(1,1336)=0.25, p=0.719, Partial η2<0.01 | F(1,1336)=2.31, p=0.181, Partial η2<0.01 |
| *Physical abuse* | F(1,1336)=5.09, p=0.027, Partial η2<0.01 | F(1,1336)=5.52, p=0.015, Partial η2<0.01 |
| *Emotional abuse* | F(1,1336)=0.50, p=0.507, Partial η2<0.01 | F(1,1336)=8.62, p=0.004, Partial η2<0.01 |
| *Physical neglect* | F(1,1336)=0.83, p=0.407, Partial η2<0.01 | F(1,1336)=1.56, p=0.224, Partial η2<0.01 |
| *Emotional neglect* | F(1,1336)=3.26, p=0.075, Partial η2<0.01 | F(1,1336)=12.13, p<0.001, Partial η2<0.01 |
| \*Significant between-group difference (p<0.0029)  \*\* Hotelling’s trace |  |  |
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