**Supplemental Table 1 : Demographical and clinical characteristics of BD**

**with (BD P+) and without psychotic symptoms (BD P-), unadjusted results**

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|  | **Statistics** |
| *Age Mean (sd)* | **Beta=0.17, t=-6.46, p<0.001\*** |
| *Gender male n (%)* | B=0.37, p=0.003, OR=1.45[1.13-1.85] |
| *Marital Status n (%)* | B=-0.21, p=0.095, OR=0.81 [0.63-1.04] |
| *Employment status n (%)* | χ2(1)=0.68, p=0.391 |
| *Global functioning Mean (sd)* | Beta=-0.03, t=-1.01, p=0.312 |
| *Socio economic status mean (sd)* | **Beta=0.10, t=3.62, p<0.001\*** |
| *Mean level of education (sd)* | **W χ2(1)=12.87, p<0.001, OR=0.67[0.54-0.84]\*** |
| *Premorbid IQ Mean (sd)* | Beta=0.06, t=2.14, p=0.033, |
| *Anxiety disorder (%)* | W= 0.05, B=-0.03, p =0.318, OR=0.97[0.74-1.28] |
| *Age at onset Mean (sd)* | **Beta=-0.18, t=-6.40, p<0.001\*** |
| *Nr. of episodes MANCOVA* | F(2,1339)=5.11, p=0.007, Partial η2=0.01 |
| *Nr. of depressive episodes Mean (sd)* | F(1,1340)=5.56, p=0.023, Partial η2<0.01 |
| *Nr. of manic episodes Mean(sd)* | F(1,1340)=0.31, p=0.588, Partial η2<0.01 |
| *Nr. of hospitalizations MANCOVA* | **F(2,1339)=22.24, p<0.001, Partial η2=0.03\*** |
| *Nr. of hospitalizations for depressive episodes Mean (sd)* | F(1,1340)=0.07, p=0.821, Partial η2<0.01 |
| *Nr. of hospitalizations for manic episodes Mean (sd)* | **F(1,1340)=40.69, p<0.001, Partial η2=0.03\*** |
| *Suïcide attempts (n=991) (%)* | B=0.28, p =0.083, OR=1.32[0.96-1.82] |
| *Total IQ Mean (sd) (n=1060)* | Beta=0.05, t=1.55, p=0.120 |
| *WAIS MANCOVA (n=1060)* | F(4,1061)=3.56, p=0.007, Partial η2=0.01 |
| *WAIS – Information Mean (sd)* | F(1,1064)=4.46, p=0.035, Partial η2<0.01 |
| *WAIS – Block Design Mean (sd)* | F(1,1064)=1.74, p=0.186, Partial η2<0.01 |
| *WAIS – Arithmetic Mean (sd)* | F(1,1064)=1.11, p=0.293, Partial η2<0.01 |
| *WAIS – Digit Symbol Mean (sd)* | F(1,1064)=2.77, p=0.096, Partial η2<0.01 |
| *Childhood trauma Total score Mean (sd)* | Beta=0.04, t= 1.24, p=0.214 |
| *Trauma subtypes MANCOVA* | F(5,1336)=1.57, p\*\*=0.179, Partial η2<0.01 |
| *Sexual abuse Mean (sd)* | F(1,1340)=3.53, p=0.068, Partial η2<0.01 |
| *Physical abuse Mean (sd)* | F(1,1340)=0.05, p=0.844, Partial η2<0.01 |
| *Emotional abuse Mean (sd)* | F(1,1340)=2.81, p=0.104, Partial η2<0.01 |
| *Physical neglect Mean (sd)* | F(1,1340)=0.11, p=0.766, Partial η2<0.01 |
| *Emotional neglect Mean (sd)* | F(1,1340)=0,01, p=0.949, Partial η2<0.01 |

\*Significant between-group difference (p<0.0029)

\*\* Hotelling’s trace