

Figure 1: Comparison of the total MATHYS score, assessing the inhibition/activation process, between control subjects and bipolar patients during a major depressive episode without manic symptoms (MDE), a major depressive episode with manic symptoms (MDE†), mixed states and manic states (including hypomanic episodes). There is a difference between groups ($F=95.8$; $ddl=4$; $p<0.0001$). Post-hoc analysis showed that MDE are different from MDE† ($p<0.0001$). By contrast, MDE† were not statistically different from mixed states.

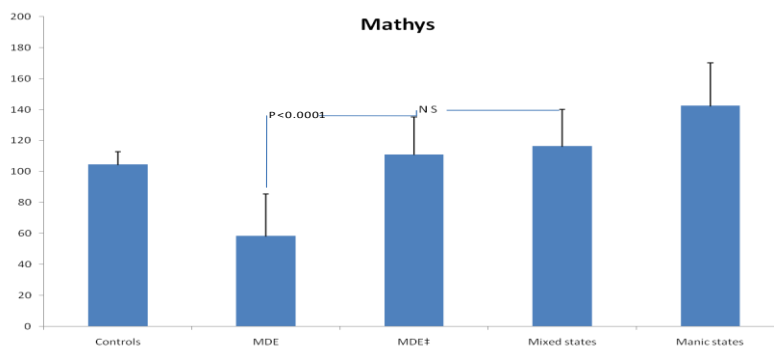


Figure 2: Comparison of the MATHYS score assessing emotional reactivity between control subjects and bipolar patients during a major depressive episode without manic symptom (MDE), a major depressive episode with manic symptoms (MDE[†]), mixed states and manic states (including hypomanic episodes). There is a difference between all groups ($F=64.9$; $ddl=4$; $p<0.0001$). However, emotional reactivity was not statistically different among MDE[†], mixed states and manic states. By contrast, MDE exhibited a clear difference between these groups ($p<0.0001$)

