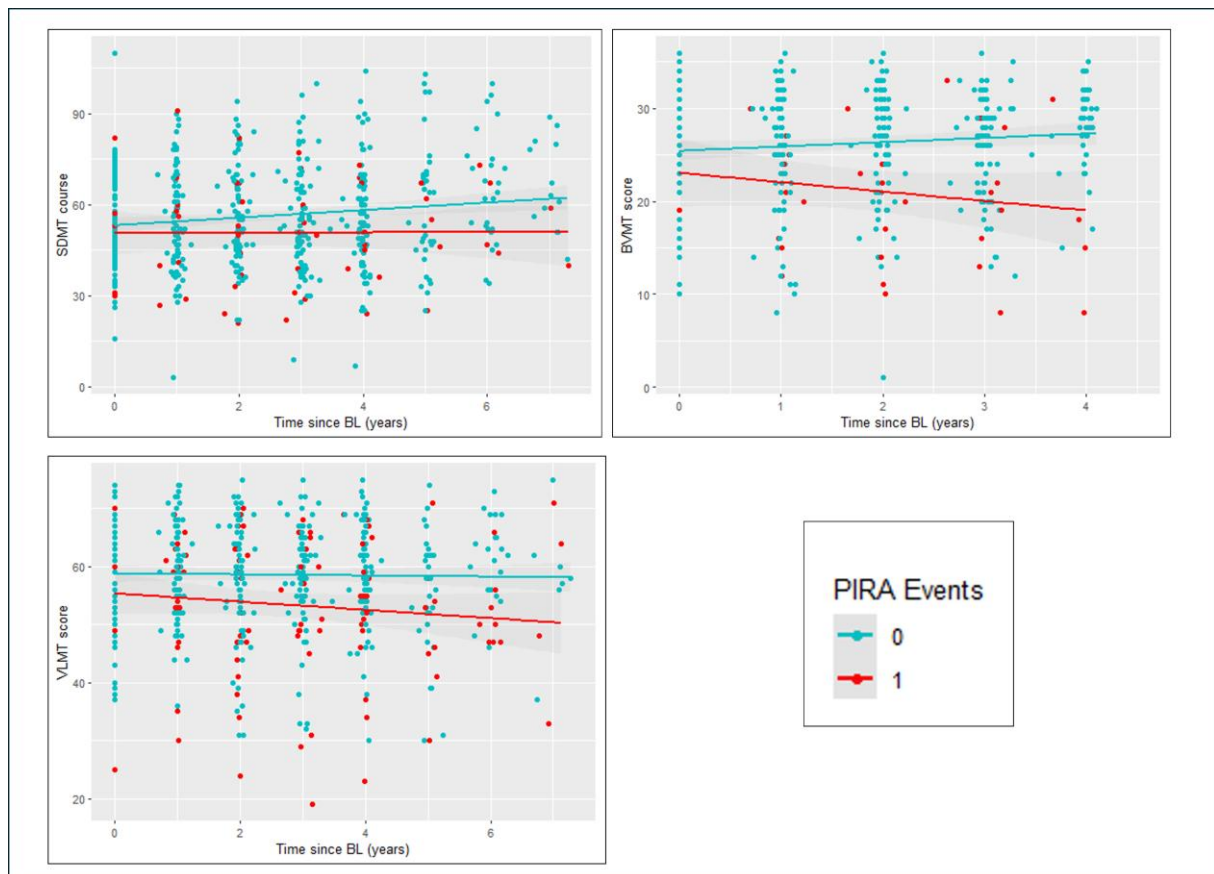




Supplementary figure: Cognitive scores over time in the PIRA versus no PIRA group for each BICAMS test.

The group without PIRA events in each test is shown in blue (PIRA events= 0). The group with PIRA events in each group is shown in red (PIRA events=1).

Abbreviations: BICAMS= Brief international cognitive assessment for MS; BL= baseline, BVMT= brief visuospatial Memory test; PIRA= progression independent of relapse activity; SDMT= symbol digit modalities test; VLMT= Rey auditory verbal learning Test