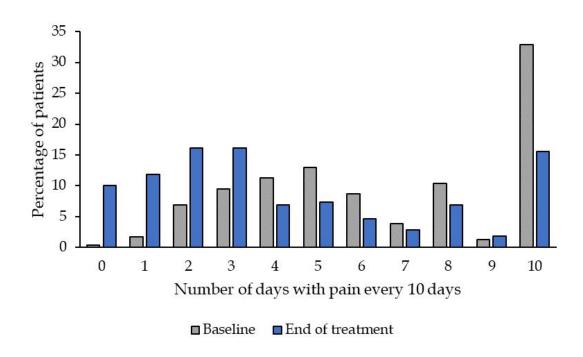
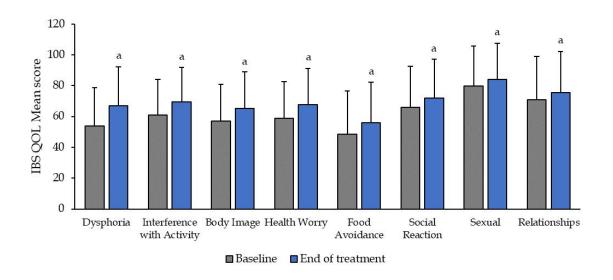


Supplementary Figure 1 Distribution of investigator centers throughout France.



Supplementary Figure 2 Distribution of patient's number of days with pain every 10 d, at baseline and at the end of treatment visit (percentage of patients).



Supplementary Figure 3 IBS-QOL individual dimension scores at baseline and after treatment with *B. longum* 35624. IBS-QOL: Irritable Bowel Syndrome Quality of Life. $^aP < 0.001 \ vs$ baseline.