

Brentano-illusion Test (BRIT)

Instructions for supplementary materials

Facchin, A., Vallar, G., & Daini, R. (2021). The Brentano Illusion Test (BRIT): an implicit task of perceptual processing for the assessment of visual field defects in neglect patients. *Neuropsychological rehabilitation*, 31(1), 39-56.

How to create a test booklet from stimuli

BRIT_Test.pdf contains all stimuli in the same order of presentation, together with the cover and pre-test stimuli. Covers and pre-test stimuli can be printed on paper. There are three possible modalities to create the test stimuli:

- 1) Stimuli can be simply printed on paper and presented one at a time to the patient (not recommended).
- 2) Stimuli can be printed on heavy paper (140-200g/m²) to avoid transparency, and each stimulus sheet has to be covered with a plastic transparent film. All sheets of paper and plastic films can be bound with a plastic or metal spiral. Bisections can be made on the plastic films using a semi-permanent pen.
- 3) Stimuli can be printed directly on plastic films (back side). In this case, particular attention should be made to stimuli order. Rotation of stimuli or inversion of order depends on the printer used. Heavy paper (140-200g/m²) can be used to separate stimuli plastic films. Bisections can be made on the plastic films by means of a semi-permanent pen.

Alternatively, the spiral notebook can be requested to the first author.

Scoresheet instructions

The aim of the scoresheet is to provide fast support to write the raw results of BRIT, the summary scores from spreadsheet and store in paper format the patient's test performance. For each stimulus, deviations from the objective midpoint of the red line must be measured to the nearest millimeter, with a positive score denoting a rightward displacement, a negative score a leftward one.

Spreadsheet instructions

Open the BRIT_Spreadsheet.xlsx with Microsoft Excel or OpenOffice/LibreOffice. Write the bisection deviation score for each stimulus into the green cells, in the order of presentation. The final results will be displayed in the yellow cells, and a mark (#) will appear on the right side if the result is outside the limits computed from the controls' data. The results can be printed or reported on the scoresheet.