Script
Pantomime

Background

Important for aphasic patients as a way of communication

Items

– 8 items plus 3 practice items, of which only the first one has to be executed; the other two can be executed if necessary for ensuring task comprehension

Materials

– Evalutation sheet and pen
– Booklet with photos of the items

Instructions for the therapist

– The patient should pantomime the movements with the **ipsilesional** hand. It is **not necessary** to evaluate possible **supportive functions**, which are normally performed with the non-dominant hand
– The therapist starts with "*Show me how to*", then turns the page of the booklet and finishes the instruction while simultaneously showing the photo (e.g. "*hit a nail with a hammer*")
– The photo has to be presented **centrally**. Or in case of **neglect** it rather should be **shifted** towards the unaffected side, so the patient is able to perceive all important features of the object on the photo.
– **Always execute at least the 1st practice item**, use the additional practice items only if necessary

Instructions for the patient

"I will show you photos of some objects. Please show me with your left / right hand the typical movement you would make if you were holding the object in your hand. I will also name the typical movements. Please show me every movement twice. We will start with a practice item. If you have any questions, please do not hesitate to ask them."

– if the first attempt is not correct: **"Please make sure you are pretending to hold *the object (replace by the concrete object, e.g. "the hammer")* in your hand."**

Evaluation and interpretation

– **Production Scale**
   – includes one point respectively for **grip (G), movement-content (M) and movement-orientation (O)** → as defined on the evaluation sheet
   – a "First or Second Correct" on the Execution Scale can only be assigned if the patient meets all three criteria on the Production Scale for the first or second attempt, respectively.
   – **Maximum number of points**: 24 points

   – **Interpretation recommendation**: "The patient showed difficulties especially in the grip/ the movement-content/ the movement-orientation while performing the action. / The patient had no difficulties to execute the required movements."

– **Execution Scale**
   – **First Correct** (2 Points) = 1st pantomime is correct, this means grip, movement-content and movement-orientation are immediately correct and no Body-part-as-Object-Error *(BPO-Error = parts of the hand are used as the object itself)* was made
   – **Second Correct** (1 Point) = pantomime is corrected successfully (by self-initiated correction or correction on request)
   – **Total Error** (0 Points) = pantomime was wrong in 1st and in 2nd attempt; perseverations, non-corrections of false pantomimes or Body-part-as-Object-Errors as well as omitted movements are all evaluated as erroneous pantomimes
   – **Maximum number of points**: 16 points

   – **Interpretation recommendation:** "The patient had severe/ mild/ no difficulties when pantomiming the use of tools. He showed a lot of/ no perseverations. He frequently / rarely used Body-parts-as-Objects and was (not) able to correct the posture."

Error examples

see Manual pages 36-37