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A CASE CONTROL STUDY: TESTING A NEW TECHNIQUE OF REHABILITATION IN SCHIZOPHRENIA AND OTHER PSYCHOTIC DISORDERS USING FICTION FILMS

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Introduction: Fiction films offer unexplored support for rehabilitation in patients with schizophrenia and other psychoses. Schizophrenia produces deficits and distortions in perception and understanding of reality, also expressed in the perception and comprehension of films. After two years of experience "ad hoc" we have designed an experimental case-control study in order to study the effectiveness of the proposed technique compared with conventional "cinema-forum"

Methodology: 20 patients treated at the Psychiatric Day Hospital in Puerta de Hierro Hospital (Majadahonda) will participate in the study. Initially, the researcher will collect information on socio-demographic and clinical data of all participants, as well as a written informed consent. There will be an initial assessment using the following instruments:

- SCID
- PANSS
- SCIP (schizophrenia cognitive screening)
- Scale GEOPTE (social cognition in schizophrenia)
- Social Functioning Scale (SOFAS, PSP)
- Scale of disease awareness
- IPDE (TP)
- Hamilton Scale (anxiety-depression)

The material used will be the 12 chapters of the first season of TV series "The Sopranos" by David Chase (2004). Specific techniques of cognitive and affective work are compared against a "cinema-forum". For the evaluation of the effectiveness of the proposed technique, it will be used a measurement tool designed specifically for the activity, which includes:

1. 60 item-Scale, specific on each chapter, evaluating:
 - Attention
 - Concentration
 - Memory
 - Comprehension of the main plot
 - Comprehension of subplots
 - Dialogues
 - Other
 - Self-identification of deficiencies or errors
2. Heteroapplied analogical scales
3. Semi-structured qualitative interview