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#### Introduction

The management of non-linear and grey clinical data, so frequent in psychiatry, needs the development of new statistical tools, able to give value to subjectivity and complexity of the observed changes.

#### Objectives

A comparison between soft computing models, psychodynamic theory and clinical observations in the experience of psychiatric rehabilitation.

#### Aims

To test the use of some dynamic fuzzy algorithms ( like clustering, ellipsoidal rules, least square method) in order to improve data analysis in the field of clinical research in psychiatry.

#### Observations

The role of slow, evolutionary, multifactorial, minute movements and their potential significance become readable, especially referred to the subjective observations of the clinical operators.

#### Conclusions

In this work, that it's necessary to consider only a first step, seems that Dynamic Fuzzy Functions may have a future role in the development of new assessments of clinical data in psychiatry.