P01-33 - SYSTEM OF SCREENING FOR THE DEPRESSIVE PATTERN

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The models of non-verbal behavior and communication constitute the basis of the clinical experience that determinate the presumptive diagnoses or initial diagnoses.

In depression, according to statistics, the majority of cases aren't detected being treated by other medicine specialties or remaining without being treated.

We propose a study that would develop a system of screening which would detect the cases suspected of depression. This is based on the gait pressure analyses, model AGILE, the analyses of the physical specter of speech, the automatic analyses of gesture. All these three investigations can be realized in a very short period of time, of a few minutes for every case.

The pressure of the gat analyses took only tens of seconds .The suspected cases go forward to gesture and speech analyses, which took three minutes.

The determination of the diagnostic is made after the psychiatric clinical examination, after the known criteria.

At this system can be add the recognizing of depressive facies, after methods known in the natural intelligence.

Between the non-verbal communication channels: gait, voice, gesture, mimic, exists a solidarity, which increases the chance of recognizing the depression, the solidarity loosing in schizophrenia and this could be recognized as an element of semiology in the differential diagnostic.