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I24 Preliminary Study of the Mentally Disordered Civil Capacity Rating Scale in China

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After attending this presentation, attendees will learn about the status of civil capacity assessment in China.

This presentation will impact the forensic science community by presenting the standard assessment of mentally disordered civil capacity in China.

Objective: To create the mentally disordered' civil capacity rating scale, and explore it's feasibility during the forensic psychiatric expertise.

Methods: Civil capacity-related items were analyzed, then the last items were abstracted after discussion and consultation, the mentally disordered civil capacity rating scale was created when the last items were arranged according to the logistic sequence of the assessment, and the manual was accomplished. The rating scale was used during the civil assessment in four institutes.

Results: There were 14 on the mentally disordered' civil capacity rating scale. 202 subjects were recruited, organic mental disorder was the maximum diagnosis (123, 60.9%). Based on the experts' opinion to the subject's civil capacity, the objects were divided into three groups. The subjects in the full, partial, and no civil capacity group were 28(13.9), 47(23.3%), 127(62.9%). The mean scores of the full, partial, and no civil capacity groups were 2.32 ± 2.45 , 11.62 ± 4.01 , 25.02 ± 3.90 respectively, and the difference of the mean scored among the groups and between each groups was significant. The Cronbach α of the rating scale was 0.9724, and during the split-reliability test, the two-splited part of the rating scale were high correlated, ($r=0.9729, P=0.000$). The Spearman correlative coefficient between the items and the score of the rating scale was from 0.643 to 0.880. According to the cut-point score of the rating scale, the objects were graded into three groups, and the result was consistent with that of the expert's opinion ($\kappa=0.841, P=0.000$). When the discriminate analysis were used, seven areas were included into the discrimination equation, and 92.6% objects were graded into the correct groups using the equation.

Conclusion: There is better reliability and validity of the mentally disordered' civil capacity rating scale and the rating scale can be used as an effective tool to grade the civil capacity of the mental disorder during the forensic expertise.

Forensic Psychiatry, Civil Capacity, Rating Scale