

Reminiscence Therapy for Alzheimer's Disease Restrained on Logistic Regression Based Linear Bootstrap Aggregating

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Abstract : Researchers are doing enchanting research into the inherited features of Alzheimer's disease and probable consistent therapies. In Alzheimer's, memories are extinct in reverse order; memories formed lately are more transitory than those from formerly. Reminiscence therapy includes the conversation of past actions, trials and knowledges with another individual or set of people, frequently with the help of perceptible reminders such as photos, household and other acquainted matters from the past, music and collection of tapes. In this manuscript, the competence of reminiscence therapy for Alzheimer's disease is measured using logistic regression based linear bootstrap aggregating. Logistic regression is used to envisage the experiential features of the patient's memory through various therapies. Linear bootstrap aggregating shows better stability and accuracy of reminiscence therapy used in statistical classification and regression of memories related to validation therapy, supportive psychotherapy, sensory integration and simulated presence therapy.

Keywords : Alzheimer's disease, linear bootstrap aggregating, logistic regression, reminiscence therapy

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