

## **The study of association between serum brain derived neurotrophic factor protein and dyslipidemia on memory performance in thai Alzheimer disease patients**

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**T**his study aimed to investigate the association between Serum Brain Derived Neurotrophic Factor (BDNF) Protein and dyslipidemia on memory performance in Thai Alzheimer Disease (AD) patients. It is well known that BDNF protein has important function in neuronal survival, synaptic plasticity, and neurogenesis in rat hippocampus including learning and memory. The lower BDNF protein level results in a decrease in synaptic transmission leading to neuronal damage in

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