

Findings indicate that 17 β -estradiol (E2) treatment during the early stage of Alzheimer's disease (AD) pathology might be an efficient approach to ameliorate the development of this disease ¹⁾.

Estradiol administration inhibited the formation of **lipid peroxidation** products and restored middle cerebral arterial viscoelasticity in aged female rats ²⁾.

¹⁾

Zheng JY, Liang KS, Wang XJ, Zhou XY, Sun J, Zhou SN. Chronic Estradiol Administration During the Early Stage of Alzheimer's Disease Pathology Rescues Adult Hippocampal Neurogenesis and Ameliorates Cognitive Deficits in A β (1-42) Mice. Mol Neurobiol. 2016 Nov 12. [Epub ahead of print] PubMed PMID: 27838872.

²⁾

Qin Z, Li G, Liu N, Zhao C, Zhao H. Effect of estrogen administration on middle cerebral arterial viscoelastic properties in aged female rats. Acta Cir Bras. 2016 Oct;31(10):661-667. doi: 10.1590/S0102-865020160100000004. PubMed PMID: 27828599.

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