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Dysfunctional organization of default mode network before memory impairments in type 2 diabetes

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Highlights

T2DM exhibited reduced deactivation during episodic memory task with intact memory.

T2DM showed weakened task-related anterior-posterior connectivity within DMN.

T2DM showed decreased network global efficiency of DMN over a wide range of sparsity.

Altered deactivation was negatively related with altered connectivity in DMN.

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