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Alzheimer's disease

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## Role of context in affective theory of mind in Alzheimer's disease

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**Abstract**

*Affective theory of mind* (ToM) is defined as the ability to deal with affective mental states. Attributing an affective mental state from a facial expression relies mainly on processes that allow information in the environment to be perceived and decoded. Reasoning processes are required when information is not directly available in the environment (e.g., when making an affective mental state attribution in a social situation where there is no visible facial expression of emotion). Although facial emotion decoding deficits have been reported in Alzheimer's disease (AD), few studies have assessed emotional reasoning processes. Long-term social knowledge may also contribute to mental state attribution, given its involvement in social situations, but the links between these two domains have not yet been properly explored. The aim of the present study was therefore to assess both decoding

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