

## **ESSENTIAL TREMOR IS RESPONSIVE TO COMBINED TOPIRAMATE AND DECLORAZEPAM TREATMENT**

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Essential tremor (ET) is a common adult tremor disorder. It is one of the most common neurological disorders and the prevalence of ET has been reported to range from 4% in population aged 40 years to 14% in people 65 years old or older . There is no curative treatment for ET, and drugs may provide only symptomatic benefits often related with the development of adverse reactions .We report an old man with ET that markedly improved by combined therapy with topiramate and declorazepam.

A 76-year-old man present with a six-year history of tremor on the hands. Clinical, laboratory and radiological evaluation performed a diagnosis of essential tremor with a TRS score of 69.02. The patient was put on primidone but because of the persistence of symptom and the development of adverse effects, primidone was discontinued and topiramate was initiated. Two weeks after a TRS score of 37.64 was observed and declorazepam was added to topiramate treatment, with an improvement of ET (TRS score of 28.19). In conclusion, we suggests that a combined therapy of topiramate and declorazepam could represent a useful therapeutic option in patients affected by severe ET.