Entacapone: adjunctive use in patients with advanced Parkinson's disease

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Record Status
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Citation

Authors' objectives
To summarise the available evidence on entacapone (trade name Comtan(R)) for adjunctive use in patients with advanced Parkinson's disease.

Authors' conclusions
Based on current evidence, entacapone provides clinically important improvement in function for patients with Parkinson's disease suffering from symptoms of motor fluctuations. Long-term efficacy data beyond 6-month follow-up are not currently available.

Entacapone was generally well tolerated in clinical trials. Most adverse events are mild and do not lead to discontinuation of treatment.

The impact of entacapone on disease progression is unclear. There is no evidence to consider adjunctive therapy with entacapone at the onset of levodopa therapy.

The ability of entacapone to delay the onset of motor fluctuations in PD patients not currently experiencing these fluctuations, requires further study.

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