

Intrathecal Drug Delivery Device

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Intrathecal drug delivery devices (IDDDs) are a mainstay in the treatment of [spasticity](#) and [refractory pain](#).

Intrathecal drug delivery (IDD) is part of the [fourth analgesic step](#). Evidence on the quality of life of patients with refractory chronic non-[cancer pain](#) (CNCP) using these devices and their long-term outcomes is scarce. A study aimed to evaluate patients with IDD to assess their HRQoL. Additionally, the study seeks to understand the patients' satisfaction with the treatment and changes in pain magnitude over time. Adult patients with CNCP and intrathecal drug delivery systems (IDDS) were included. The study population was divided into two groups: less than and more than 15 years of treatment. HRQoL was analyzed using validated questionnaires. Pain reduction was assessed using the visual analog scale (VAS), and treatment satisfaction was evaluated using the Patient Global Impression of Improvement scale. Results: The results indicate a poor HRQoL in IDD patients, with better scores in the group with ≥ 15 years of treatment. Pain reduction was similar in both groups, and patients reported a positive satisfaction level with the treatment. HRQoL in CNCP patients is severely affected. Long-term IDD patients have a similar or even better HRQoL in some respects compared to those with shorter follow-ups. IDD patients experienced pain reduction, with most feeling better or much better ¹⁾.

Complications

see [Intrathecal Drug Delivery Device complications](#).

Unclassified

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