

## Loin pain hematuria syndrome: pain relief with intrathecal morphine.

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## **Abstract**

Loin pain hematuria syndrome (LPHS) is characterized by hematuria and incapacitating loin pain. The pain experienced with LPHS is, in general, extremely difficult to treat. Many surgical and pharmacologic therapies have been directed at LPHS pain without success. This report documents successful pain control in a patient with LPHS using long-term intrathecal morphine delivered via an implantable pump. Intrathecal narcotic therapy may provide pain relief for the chronic pain of LPHS.

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