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Targeted Drug Delivery for the Chronic Pain Treatment

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Message from the Guest Editors

Dear Colleagues,

Complex chronic pain is a management challenge for primary care providers and physician pain specialists alike. When a chronic pain patient fails to respond to medication management, physical therapy, interventional pain procedures, and even surgeries, implantable pain control becomes a viable treatment alternative with neurostimulation and targeted spinal drug delivery comprising the two widely available options.

Pain pumps implanted for targeted spinal drug delivery have significantly higher risks compared to neurostimulation systems but are often more effective for the most complex pain problems. While neurostimulation is widely practiced by many pain specialists worldwide, pain pumps are much less popular and are implanted and managed by a relatively small group of specialists. This Special Issue aims to examine the evidence basis for pain pumps and their effectiveness for a myriad of pain problems that have failed all other management and discusses the reasons that targeted drug delivery may be an underutilized therapy.



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Special Issue



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Message from the Editor-in-Chief

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