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Chronic Low Back Pain: Symptoms, Pain Mechanisms and Treatment

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Message from the Guest Editor

Chronic low back pain (CLBP) is the most frequently reported cause of years lived with disability. In general, three categories of presumptive pain mechanisms can be defined: non-degenerative CLBP (trauma, tumor, inflammation, and infection); degenerative CLBP (non-specific CLBP); and CLBP of unknown origin.

Degenerative CLBP can originate from the discs, facet joints (or both), ligaments, regional or global disorders of spinal balance and muscles, tendons, nervous tissue and sacroiliac joint degeneration. The diagnosis mainly relies on medical history, clinical examination, medical imaging, and the consideration of differential diagnoses. In most cases, no clear pain source can be identified.

In this Special Issue, we will focus on degenerative CLBP. In the diagnostic work, we will try to identify the structures that cause the pain. For each diagnosis, the potential treatment schedule will be described. The selection of interventional pain management procedures and surgery will be discussed, providing a balance between expected outcomes and potential side effects and complications.



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Special Issue



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Message from the Editor-in-Chief

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