



Spine Intervention—an Update on Injectable Biomaterials

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Message from the Guest Editors

Indications for percutaneous, minimally invasive techniques in the spine using injectable materials include, among others, treatment of vertebral fractures and back pain related to intervertebral discs, facet or sacroiliac joints, as well as post-traumatic regeneration of the spinal cord. The purpose of this Special Issue is to provide an inside view of different injectable biomaterials used for the treatment of spinal pathologies and to provide an introduction to the basic concepts and advancements in the field.

This Special Issue welcomes original articles presenting experimental and clinical studies as well as reviews of the literature describing the current state of the art.

Potential topics include but are not limited to:

Injectable biomaterials for vertebral fractures;

Injectable biomaterials for intervertebral disc degeneration/herniation;

Injectable biomaterials for facet joints pathology;

Injectable biomaterials for sacroiliac joints pathology;

Injectable biomaterials for the treatment of pain generators;

Injectable scaffold systems for the regeneration of the spinal cord





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