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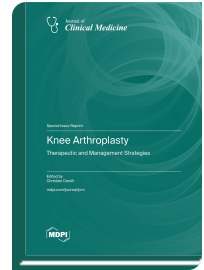
Special Issue Reprint

Knee Arthroplasty: Therapeutic and Management Strategies

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In recent decades, knee arthroplasty has been one of the most evolving branches of orthopaedic surgery. Very few historical surgical techniques, biomaterials, implantation philosophies, and postoperative approaches are maintained; however, most have been fully implemented, and clinical outcomes, such as patients' postoperative perceptions, have been associated with new paradigms. Nowadays, knee arthroplasty may be considered an “ultra-specialty on specialty” due to the many brand-new aspects arising from its clinical and surgical issues. Thus, this Special Issue on “Knee Arthroplasty: Therapeutic and Management Strategies” includes several modern aspects representing a new vision of this simple but complex surgery. The articles included in this Special Issue propose specific preoperative evaluations and risk factor analyses, the adoption of peculiar surgical techniques or computerized/robotic devices, the use of modern implants and biomaterials, the innovative management of postoperative infections, postoperative strategies, and the evaluation of long-term results. Well-known authors from various countries have contributed to this collection with their expertise and leadership, sharing the highly technical capacity while also providing a clear exposition of these modern aspects that have made and will continue to make knee arthroplasty a highly dynamic sector of orthopaedic art.



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