

## Orthobiologics as an alternative treatment for knee arthrosis

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### Abstract

Knee arthrosis is a problem that affects thousands of people around the world, numerous attempts at non-surgical treatments with medications and corticosteroid infiltrations are used to alleviate pain and try to avoid total arthroplasty. Stem cell therapies have been shown to be extremely efficient and have low cost and morbidity, and can be used in different degrees of arthrosis from the most initial to the most advanced, with improvement in pain and joint movement, promoting an improvement in quality of life, especially for patients who do not have an adequate clinical condition to perform the surgery. Our experience proves that intra-articular applications of biological therapies such as BMA, BMAC, PRP and PRF associated with hyaluronic acid promote several benefits in the treatment of osteoarthritis.

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### Biography

Marcelo Kodja Daguer is a board certified in Orthopedic Surgery and Regenerative Medicine. He is specialized in therapeutic treatment in orthopedics and traumatology in the areas of the knee, foot and ankle, as well as in the treatment of stress-related diseases such as insomnia, fatigue, gastritis, anxiety and chronic pain. It has a highly

qualified medical team, always aiming to improve the quality of life of its patients. He is an expert in Knee, foot and ankle surgeries, Advanced rehabilitation in orthopedics, Treatment of stress-related disorders such as insomnia, fatigue, gastritis, anxiety, chronic pain.