

PROCEEDINGS OF THE WORLD CONFERENCE ON OZONE THERAPY IN MEDICINE, DENTISTRY AND VETERINARY. ANCONA (ITALY). SEPTEMBER 22nd – 23rd - 24th, 2017

Use of ozone in bone pathologies of the dog [abstract]

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ABSTRACT

OPEN ACCESS

Citation

Scrollavezza P. Use of ozone in bone pathologies of the dog [abstract]. Proceedings of The World Conference on Ozone Therapy in Medicine, Dentistry and Veterinary. Ancona (Italy). September 22nd – 23rd - 24th , 2017. J Ozone Ther. 2019;3(4):57. doi: 10.7203/jo3t.3.4.2019.15536

Academic Editor

Jose Baeza-Noci,
School of Medicine, Valencia
University, SPAIN

Editor

World Federation of Ozone Therapy,
Bologna, ITALY

Received

June 17, 2019

Accepted

December 08, 2019

Published

December 30, 2019

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The author presents his extended experiences using ozone to treat different orthopedic pathologies in the dog.

He illustrates the state of the art of how ozone can be useful as adjuvant or as a treatment in osteomyelitis and osteochondrosis, arthrosis and arthritis, malunion and nonunion fractures, open fractures, and spinal cord and vertebral disease.

In particular, numerous experiences will be described on the benefits of major ozone autohemotherapy (MAHT), minor ozone autohemotherapy (mAHT) and local ozone application in septic arthritis and open fractures; diseases in which antiseptic, healing and regenerative power of ozone seems more evident.

Author also describes his experiences about ozonized Acute Normovolemic Hemodilution (OANH), an innovative technique to be used in synthesis of long bone fractures in the dog where significant blood loss is expected during orthopedic surgery.

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