Introduction: Acquired megaesophagus is a disease characterized by esophageal dilation resulting from reduced or absent esophageal motility and may be caused by myasthenia gravis. Objective: This study describes the use of the homeopathic medicine *Baryta Carbonica* in the case of aspiration bronchopneumonia secondary to the canine megaesophagus. Methodology: A canine patient, mixed breed, not neutered, fifteen years old, and 15 kg, was diagnosed two years ago with megaesophagus and since then his tutors have been following management guidelines for the animal's quality of life. In May 2023, he was admitted for treatment due to emesis, regurgitation, and frequent cough that started two days ago. On physical examination, he also presented weakness in the pelvic limbs with tremors. Complementary tests: complete blood count, glucose, renal function, liver function, abdominal ultrasound, thoracic X-ray, and electrocardiogram. Initially, *Baryta Carbonica* 30 cH was administered in the plus method for ten hours, later three globules were used twice a day for ten days. The case report was authorized and the consent form was delivered and signed by the guardian.

Results: On X-ray, there was megaesophagus and bronchopneumonia. Abdominal ultrasound revealed a urinary bladder with urinary sediment; enlarged prostate and nodular parenchyma. Blood tests without changes. After a day of *Baryta carbonica*, there was no more vomiting or coughing, and in fifteen days there was no pulmonary alteration on the X-ray. Due to sinus arrhythmia, *Digitalis purpurea* 6cH was used once a day for three months; to improve gastrointestinal motility *Alumina* 6 cH once a day for one month and for weakness and tremors in pelvic limbs *Gelsemium sempervirens* 30 cH once a day for fifteen days. Conclusion: Treatment for the diagnosis of megaesophagus is palliative, but the bronchopneumopathy condition was quickly reversed with the use of *Baryta Carbonica*, demonstrating the effectiveness of homeopathic therapy.

Keywords: arrhythmia, aspiration pneumonia, bronchopneumopathy, canine aging, senior, homeopathy.

References