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New treatment for urethral rent in stallions

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1 Clinical Cases

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New treatment for urethral rent in stallions

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Abstract

17 The aim of this report is to describe a new methodology to successfully treat stallions diagnosed
18 with urethral rent. Four stallions of ages ranging from 7 to 12 years (median 9) with
19 hemospermia were **admitted** for clinical evaluation, breeding soundness examination and
20 **urethroscopy** for inspection of the urethra and vesicular glands. Once the presence of urethral
21 rent was identified and/or other sources of hemorrhage were **excluded**, topical treatment was
22 performed with 4% Policresulen solution (Albocresil®). The treatment was carried out by
23 infusing 100 ml of the solution into the lumen of the urethra through a catheter placed up to the
24 region of the ischial arch. This procedure was repeated once-daily, or at 48 **hrs** intervals,
25 resulting in a total of 4 to 7 infusions. In all cases, chemical cauterization was efficient in the
26 healing of the urethral rent. However, due to masturbation during treatment, one animal did not
27 completely heal, and the treatment with the Policresulen was prolonged. It is believe that the low
28 pH of the solution resulted in urethritis, which was treated with systemic therapy of antibiotic
29 and anti-inflammatory non-steroidal. Topical treatment with 4% Policresulen was found to be

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