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Decision making for cryptorchid castration; a retrospective analysis of 280 cases

T. Huppes, T.A.E. Stout, J.M. Ensink

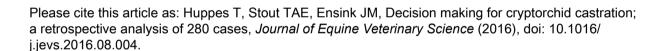
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#### ACCEPTED MANUSCRIPT

## Decision making for cryptorchid castration; a retrospective

### 2 analysis of 280 cases

- 3 Authors
- 4 T. Huppes\*, T.A.E. Stout, J.M. Ensink

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- 6 Utrecht University, Department of Equine Sciences, Faculty of Veterinary Medicine
- 7 Yalelaan 114, 3584 CM Utrecht, The Netherlands

8

9 \*Corresponding Author

10

11 Corresponding Author's email address: t.huppes@uu.nl

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#### 15 Abstract

- The location of an undescended testicle influences the choice of surgical technique
- for efficient cryptorchid castration. We review a standardized protocol for
- preoperative examination to dictate surgical approach to cryptorchidism. Cases are
- 19 split into 2 periods: 2004-2006 and 2007-2014. In 2004-2006 conventional
- cryptorchidectomy and laparoscopic cryptorchid castration (standing) were both
- offered, but the choice of technique was based primarily on owners' preference for a
- recumbent or standing procedure. In 2007-2014 ultrasonography was used to locate
- the testes and dictate the preferred surgical approach; for abdominal testes,
- 24 laparoscopic intra-abdominal spermatic cord ligation without orchidectomy was
- preferred; for inguinal testes, conventional open orchidectomy. The numbers of

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