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

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

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# 1 **Decision making for cryptorchid castration; a retrospective** 2 **analysis of 280 cases**

3 Authors

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

5

6 Utrecht University, Department of Equine Sciences, Faculty of Veterinary Medicine

7 Yalelaan 114, 3584 CM Utrecht, The Netherlands

8

9 \*Corresponding Author

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

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## 15 **Abstract**

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

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