



References on the Administration of Human Chorionic Gonadotropin  
Using ALZET® Osmotic Pumps

**Q7077:** C. Laldinsangi, *et al.* Expression profiling of c-kit and its impact after esiRNA silencing during gonadal development in catfish. *Gen Comp Endocrinol* 2018;266(38-51

**ALZET Comments:** Chorionic gonadotropin hormone, human; Saline; IP; Fish (catfish); Dose (5000 IU/100 ul); Controls received mp w/ vehicle;.

**Q1551:** J. R. A. Sherwin, *et al.* The Endometrial Response to Chorionic Gonadotropin Is Blunted in a Baboon Model of Endometriosis. *Endocrinology* 2010;151(10):4982-4993

**ALZET Comments:** Chorionic gonadotropin hormone, human recomb.; Saline; SC; intrauterine; Monkey (baboon); 2ML1; Animal info (30 mo old, spontaneous endometriosis); tissue perfusion (oviductal lumen).

**Q1005:** J. J. Brosens, *et al.* Proteomic analysis of endometrium from fertile and infertile patients suggests a role for apolipoprotein A-I in embryo implantation failure and endometriosis. *MOLECULAR HUMAN REPRODUCTION* 2010;16(4):273-285

**ALZET Comments:** Chorionic gonadotropin hormone, human recomb.; Oviductal; Monkey (baboon); 5 days; Animal info (cycling, female, 7-12 years old, 12-18 kg); tissue perfusion (oviduct).

**Q0835:** Y. Kasuga, *et al.* Induction of sexual maturation of male Japanese eel (*Anguilla japonica*) by continuous administration of various hormones using osmotic pump. *CYBIUM* 2008;32(2):171-171

**ALZET Comments:** Chorionic gonadotropin hormone, human; salmon pituitary extract; gonadotropin-releasing hormone agonist; IP; Fish (eel); 2006; 42 days; Animal info (male, Japanese); long-term study; comparison of IP injections vs IP mp; incorrectly listed Model 2002; "HCG administration of 50 IU day<sup>-1</sup> by using OS was an efficient and reliable method for the artificial maturation of male Japanese eel, instead of the weekly injections method." pg 171.

**Q6839:** C. J. P. Jones, *et al.* Ultrastructure of epithelial plaque formation and stromal cell transformation by post-ovulatory chorionic gonadotropin treatment in the baboon (*papio anubis*). *Human Reproduction* 2001;16(12):2680-2690

**ALZET Comments:** Chorionic gonadotropin hormone, human; follicle stimulating hormone; Monkey (baboon); 5 days; animal info (normally cycling adult female baboon);.