Corrigendum

Regulation of male fertility by CFTR and implications in male infertility

Hui Chen1,2, Ye Chun Ruan2, Wen Ming Xu1, Jing Chen2,3, and Hsiao Chang Chan1,2,*

1Sichuan University – The Chinese University of Hong Kong Joint Laboratory for Reproductive Medicine, Key Laboratory of Obstetric, Gynecologic and Pediatric Diseases and Birth Defects of Ministry of Education, West China Second University Hospital, Sichuan University, Chengdu 610041, People's Republic of China 2Epithelial Cell Biology Research Center, School of Biomedical Sciences, Faculty of Medicine, The Chinese University of Hong Kong, Shatin, NT, Hong Kong 3State Key Laboratory for Trauma, Burn and Combined Injury, Institute of Burn Research, Southwest Hospital, Third Military Medical University, Chongqing, China

*Correspondence address. E-mail: hsiaocchan@cuhk.edu.hk

The authors would like to apologise both to our readers and to Dr Yu and colleagues for the mistake in our recent review article entitled “Regulation of male fertility by CFTR and implications in male infertility” in Human Reproduction Update (Advance Access published June 17, 2012). doi:10.1093/humupd/dms027. We cited Yu et al.’s article as “A systematic review and meta-analysis of articles reporting CFTR mutations and CBAVD from 1992 to 2011 indicates 78% of CBAVD patients have at least one mutation in the CFTR gene, 53% have two and 25% have only one (Yu et al., 2012). (The original percentage of two mutations and one mutation stated in the meta-analysis study conducted by Yu et al. 2012 are 46 and 28%, respectively. The authors of this study made a mistake in statistics. We have recalculated the percentage according to the original data of individual papers cited by the meta-analysis.)”.

The difference arose because Yu et al applied a more appropriate statistical technique involving a random effect model meta-analysis.

The cited sentences in our article should be corrected to “A systematic review and meta-analysis of articles reporting CFTR mutations and CBAVD from 1992 to 2011 indicates that 78% CBAVD patients have at least one mutation in CFTR gene, 46% have two and 28% have only one (Yu et al., 2012).”