

Manuscript: “Ocular counter-roll less affected in experienced compared to novice space crew after long-duration spaceflight”

Supplementary material

Authors: Catho Schoenmaekers¹, Chloë De Laet¹, Ludmila Kornilova², Dmitrii Glukhikh², Steven Moore³, Hamish MacDougall⁴, Ivan Naumov², Erik Fransen⁵, Leander Wille¹, Steven Jillings¹, Floris L. Wuyts^{1*}

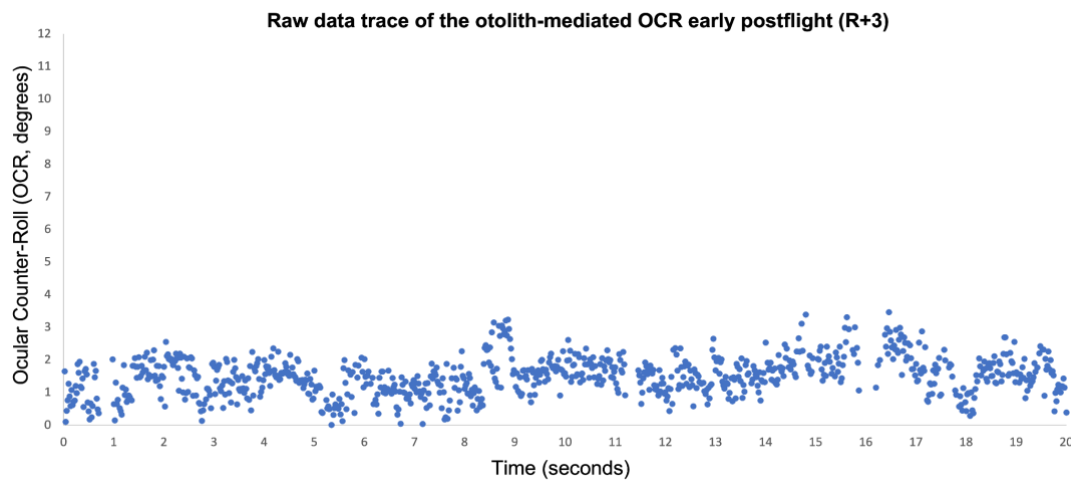
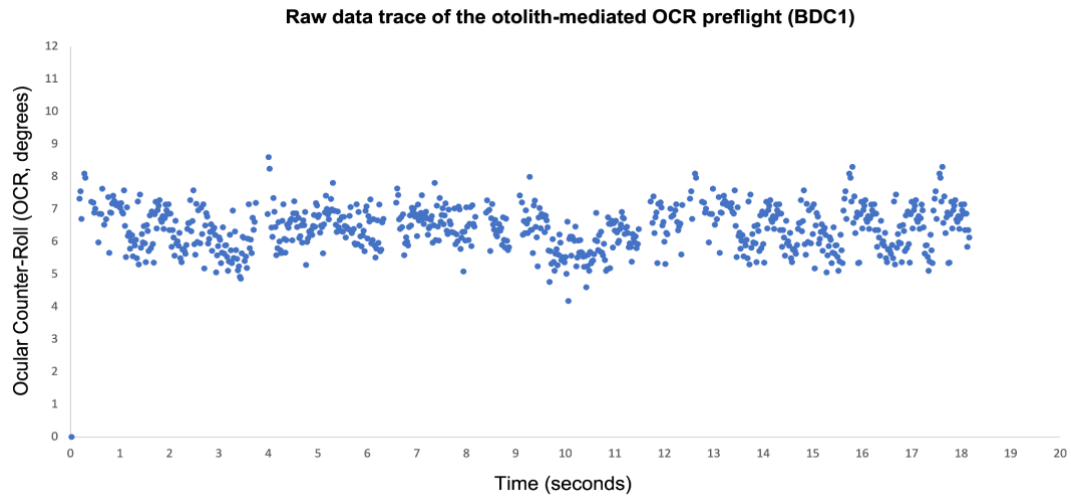
¹Lab for Equilibrium Investigations and Aerospace, University of Antwerp, Belgium;

²Institute of Biomedical Problems, Moscow, Russia;

³Central Queensland University, School of Engineering and Technology, Queensland, Australia;

⁴University of Sydney School of Psychology, Sydney, New South Wales, Australia; and

⁵StatUa Center for Statistics, University of Antwerp, Antwerp, Belgium.



Supplementary figure Raw data trace of the otolith-mediated ocular counter-roll (OCR) pre- and postflight (BDC1 and R+3). Here we report an example of one cosmonaut's (first-time flier) OCR raw trace for one preflight (BDC1) and a three days after return (R+3) measurement.