**Optimization of parathyroid 11C-choline PET protocol for localization of parathyroid adenomas in patients with primary hyperparathyroidism**

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**Additional file 3: Inter-observer agreement**

The scans were reviewed by two nuclear medicine physicians from the Department of Endocrinology, Jagiellonian University, Medical College of Krakow in Poland and by a nuclear medicine physician and a resident from the Department of Nuclear Medicine and Molecular Imaging, University Medical Center Groningen of Groningen in The Netherlands. The observers had 3, and 8-10 years of experience in nuclear medicine.

The assessment was carried out using the soft-ware program Syngo.Via VB10B (Siemens) in the Netherlands and Symbia.net (Siemens) in Poland. Observers were blinded to patient and medical information, ratings by other readers and the scan duration. Also, the scans were anonymized with randomly assigned numbers.