

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

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**Additional file 1: Corrected calcium**

Corrected calcium was calculated using the following formula:  $Ca + ((40 - Alb) \times 0.02)$ . 'Ca' is the serum calcium (mmol/L) and 'Alb' is the serum albumin (g/l).