Case 1605WS

60s-year old woman

- Chief complaint: high ACTH and cortisol level
- Past history: Mycobacterium avium complex infection
- Clinical history: Her moon face was noticed 3 years ago. Although her serum levels of ACTH and cortisol have been high, no examination, such as X-ray CT, MRI, endoscopy, FDG-PET/CT, and $^{68}$Ga-DOTATOC-PET/CT, specified the origin of high ACTH. A year after $^{68}$Ga-DOTATOC-PET/CT, somatostatin receptor scintigraphy with $^{111}$In-pentetreotide was performed and shown below.

- Somatostatin receptor scintigraphy with $^{111}$In-pentetreotide

Whole body  Anterior  Posterior

SPECT/CT