

# Somatostatin receptor scintigraphy

**This examination is used to evaluate the spread of neuroendocrine tumours, to detect relapses, and to plan lutetium treatment.**

During the examination, a substance that binds to somatostatin receptors, marked with radioactive technetium ( $^{99m}\text{Tc}$ ) is interjected intravenously; the substance is called octreotide (Tektrotyd). The somatostatin receptor scintigraphy shall be performed with a hybrid imaging device, a gamma camera / computed tomography device (SPET/CT). You can come to the examination only with a specialist's referral.