

SIEMENS

SPECT/CT for more precise diagnoses and better treatment planning.

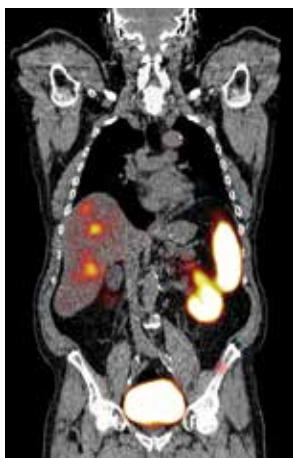
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Our Symbia Intevo® SPECT/CT system provides high-resolution CT combined with excellent SPECT reconstruction for a more precise diagnosis and better treatment planning.

Case 1: Octreotide imaging

With SPECT/CT, metastases can be identified and differentiated between soft tissue and bone metastasis and the actual organ. In this particular case, the disease is primarily in the liver.



With SPECT/CT, metastases can be identified and differentiated between not only soft tissue and bone metastasis but the actual organ. With the disease mostly in the liver, the patient can be considered for Y-90 radio-embolization therapy.

Protocol: Symbia Intevo 16, ¹¹¹In-Octreotide [Octreoscan™], 214 MBq [5.8 mCi] at four hours post-injection and 24 hours post-injection

Data courtesy on file.

Case 2: Lymphoscintigraphy imaging

The SPECT/CT image delivers anatomical localization of the sentinel lymph node, which indicates that the primary tumor is draining into the first lymph node.



SPECT/CT delivers the correct anatomical localization of the sentinel lymph node, allowing the referring physician to precisely identify the first lymph node into which the primary tumor drains.

Protocol: Symbia Intevo 2 SPECT/CT, ^{99m}Tc-Sc, 7.6 MBq

Data courtesy of Holy Cross Hospital, Oakland Park, Florida, USA.