

F-18 FDG PET/CT로 재구성한 담관암의 3차원 영상

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Three Dimensional Volume Rendering Fusion Images Using F-18 FDG PET/CT in Evaluation of Cholangiocellular Carcinoma

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A 69-year old male with cholangiocellular carcinoma (CCC) was assigned to our department for whole body PET/CT scan. ¹⁸F- FDG PET/CT images showed an intense hypermetabolic lobulating mass(SUVmax= 8.7 / size : 11.4 mm) in the right hepatic lobe with multiple metastatic lung nodules. We made three dimensional volume rendering fusion images by using advantage workstation 4.3 (GE health care) which provide quick anatomic overview and improve the planning process significantly.¹⁾ (Nucl Med Mol Imaging 2008;42(1):81)

Key Words: 3-D image, PET/CT, cholangiocarcinoma

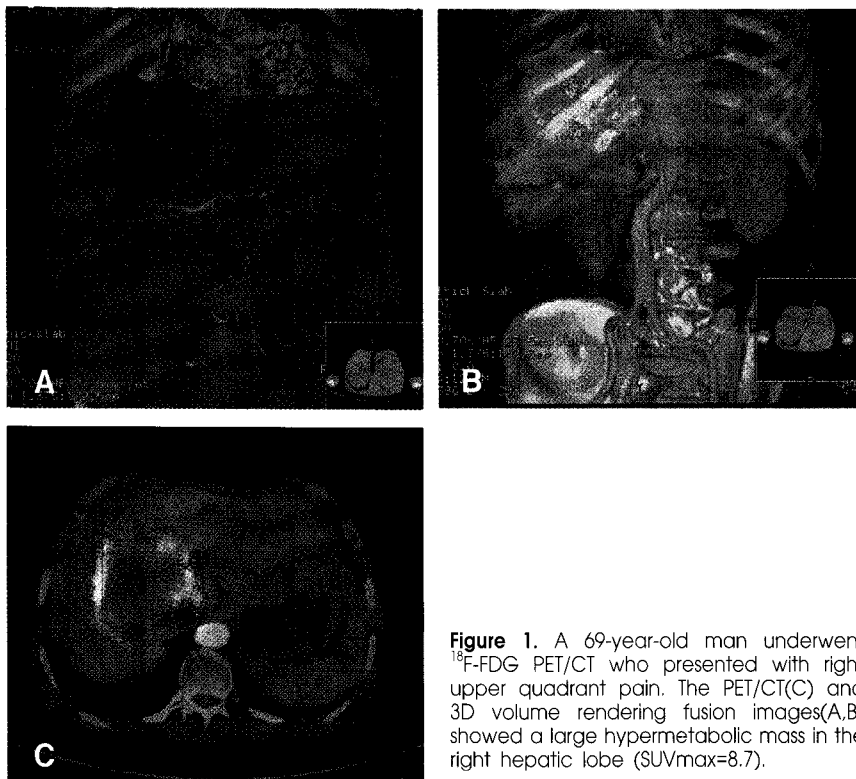


Figure 1. A 69-year-old man underwent ¹⁸F-FDG PET/CT who presented with right upper quadrant pain. The PET/CT(C) and 3D volume rendering fusion images(A,B) showed a large hypermetabolic mass in the right hepatic lobe (SUVmax=8.7).

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