

# Case Report: Colorectal Cancer

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## Patient history

72-year old male with colorectal cancer, known metastatic disease in the liver, new metastases found in pelvis and femur.

## Sequence details

Images have been acquired on our 3T MAGNETOM Trio, A Tim System.  
Whole body imaging with Head, Neck , 2 Body Matrix, Spine and Peripheral coil.

### Diffusion-weighted Imaging (*syngo* DWI):

TR 3900 ms, TE 78 ms, FOV 285, matrix 192 x 192, SL 4 mm.

### T2-weighted images:

TR 5180 ms, TE 88 ms, FOV 285, matrix 256 x 256, SL 4mm.

## Imaging findings

Multiple metastatic sites were found in viscera, liver.

Heterogeneous lesions seen by T2-weighted imaging and diffusion-weighted imaging.

Metastatic sites confirmed by Positron Emission Tomography and Computed Tomography (PET/CT).

