

Summary

Bone Scintigraphy in Metastatic Bone Disease

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Bone scintigraphy has been widely used in the evaluation of metastatic bone disease. It can provide easy performance of whole body evaluation and high sensitivity for the detection of lesions. However, the indication for bone scintigraphy is revised from views of the less specificity and relatively higher cost than newly introduced diagnostic tools such as CT and MRI in Japan. In order to maintain the present state as

a screening test for the evaluation of bone metastasis, more appropriate image acquisition and newly developed radiopharmaceuticals which show the specific accumulation to the metastatic bony lesions will be considered in future.

Key words: Bone scintigraphy, Metastasis, Malignant disease, Indication.