

## Technetium-99m-sestamibi scintimammography of benign and malignant phyllodes tumors

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We presented two cases of phyllodes tumor of the breast examined by  $^{99m}\text{Tc}$ -sestamibi (MIBI) two-phase scintimammography. In the case with malignant phyllodes tumor,  $^{99m}\text{Tc}$ -MIBI accumulation was recognized on both early and delayed images. In the case with benign phyllodes tumor, however,  $^{99m}\text{Tc}$ -MIBI accumulation was recognized on only the early image.  $^{99m}\text{Tc}$ -MIBI delayed imaging may have the potential to distinguish between benign and malignant phyllodes tumors.

**Key words:** technetium-99m-sestamibi, scintimammography, phyllodes tumor