

## Diffuse bilateral breast uptake on the myocardial perfusion SPECT of a nursing female

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### Abstract

Bilateral diffuse intense breast uptake was noted in a 40-year old female who was evaluated with Tc-99m sestamibi (MIBI) myocardial perfusion scan for possible ischemia. She was breast feeding her 1.5-year old child. The intense uptake in the breasts was superimposed on the apical and anteroapical regions of the myocardium and caused interpretation problem. We recommend considering Tc-99m MIBI breast uptake during breast feeding as a possible cause of non-interpretable, superimposition of radiotracer on the myocardium in myocardial perfusion scan.

### Author keywords

Breast uptake; Myocardial perfusion scan; Tc-99m sestamibi

### Indexed Keywords

**EMTREE drug terms:** dipyrindamole; methoxy isobutyl isonitrile technetium tc 99m

**EMTREE medical terms:** adult; article; breast; breast feeding; case report; child; clinical evaluation; diagnostic accuracy; female; groups by age; heart muscle; heart muscle perfusion; human; infant; ischemia; outcome assessment; single photon emission computer tomography

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