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Case 109

Intense symmetric FDG activity seen in the breasts is from lactation. Mild activity in the anterior mediastinum was thought to be in the thymus and not from active neoplastic disease. Asymmetric FDG uptake can also be seen in the lactating breasts if one breast is used preferentially over the other for breast feeding. Inflammatory uptake is frequently seen in the region of the breasts and axilla, secondary to surgery and /or placement of prosthesis.