

## Prone breast radiotherapy in a patient with early stage breast cancer and a large pendulous breast

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### ABSTRACT

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In women with large and pendulous breasts postoperative radiotherapy in the supine position could represent a technical challenge because of the resulting dose inhomogeneity and the large amount of lung and heart receiving a high percentage of the prescribed dose. Breast-conserving surgery is therefore relatively contraindicated in these patients. Alternative positions for radiation therapy treatment have been proposed, and prone breast irradiation in particular has been recognized as a useful alternative to conventional treatment in the supine position. We report the case of a large-breasted patient treated in prone position in our radiation therapy division.

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**Key words:** breast cancer, large breast, radiotherapy, prone position.

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