

The Remodeling in Advanced Breast Cancer Radiotherapy

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Abstract

New concepts had to be developed since the progress in diagnostic methods, tumor characterization and progress in treatment delivery (more aggressive surgery and radiotherapy) made possible new approaches for locally advanced breast cancer. The process of remodeling is now a reality and the local cure of locally advanced tumor by only high dose radiotherapy is now possible. Based on modern irradiation techniques as IMRT, VMAT or Tomotherapy, target volume conformal dose distributions delivered to complex targets made possible the “remodeling” process at the soft and/or bone tissue. We present from our own experience clinical cases of “remodeling” at the level of chest wall and bone metastases at the spine and pelvic bone.

Key words: remodeling, advanced breast cancer, target volume, radiotherapy