Aesthetic outcome after breast conserving surgery and either intraoperative radiotherapy or whole breast external beam radiotherapy for early breast cancer: Objective assessment of patients in a randomized controlled trial in Lublin, Poland.

Figures

Figure 1. Outline of patient selection.

42 patients randomized into the TARGIT A Trial

5 refused to participate in the sub-study

37 patients in the sub-study

8 excluded:
- 6 missing 1y photo
- 2 had both IORT & EBRT

Images from 29 patients analysed
- 16 had EBRT
- 13 had IORT
Figure 2. Differences at one year in measures of colour by treatment received.

The three coordinates of the CIE L*a*b* color space represent: L*, from black (low) to white (high); a*, from green (low) to magenta (high); and b*, from blue (low) and yellow (high). These results are consistent with an increase in “redness” after EBRT when compared with IORT. See [11] for more details.