Material and methods

(1) Breast cancer care program-enrollment criteria, discharge criteria

| Enrollment criteria | (1) Patients age is ≥ 20 years old and < 70 years old, received surgery and adjuvant therapy in our CCH.  
(2) Understand the content of the care model and sign the informed consent. |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge criteria</td>
<td>(1) Patients had diagnosed for one year and disease stable no recurrence and metastasis, and the patient agrees to exit the program.</td>
</tr>
</tbody>
</table>

(2) Performance Measures

- Ratio of sentinel lymph node biopsy performed in early stage breast cancer (stage 1, 2).
- Ratio of radiotherapy delivered for patients with invasive breast cancer treated with breast conservative surgery.
- All postmenopausal women with hormone receptor positive breast cancer patients treated with aromatase inhibitor (AI) should receive bone density test (or one month within) before AI.
- Patient receive cardiac echo evaluation before use of cardiotoxic (including anthracycline–epirubicin, trastuzumab) chemotherapy regimen for history of hypertension or heart disease.

Results and conclusions

We achieved the goal of sentinel lymph node biopsy performed in early stage breast cancer and ratio of radiotherapy delivered for patients with invasive breast cancer treated with breast conservative surgery. Not reached the goal of the other two performance measures. We improved by PDCA.