Doel: a more accurate prognostication in breast cancer will improve the selection of patients for adjuvant systemic therapy.

Methods:

* Selection of patients;
  + 295 woman with breast cancer
  + 1984-1995
  + All patients had been treated by modified radical mastectomy or breast-conserving surgery, including dissection of the axillary lymph nodes, followed by radiotherapy if indicated
  + 151 had lymph-node–negative disease
  + 144 had lymph-node–positive disease
  + Ten of the 151 patients who had lymph-node–negative disease and 120 of the 144 who had lymph-node–positive disease had received adjuvant systemic therapy consisting of chemotherapy (90 patients), hormonal therapy (20), or both (20)