Breast Cancer is a serious public health issue in New Zealand, Auckland alone has 800 new cases per year.

Alongside programmes such as National Breast Screening and the Breast Cancer Foundations Education programme; the Auckland Breast Cancer Register is contributing to:

* Better Diagnosis
* Improved treatment programmes
* Targeted Regional and National Research

The Auckland Breast Cancer Register
The Auckland Breast Cancer REGISTER

What is the Breast Cancer Register....

Setup in 2000 by the Auckland Breast Cancer Study Group to:
* Monitor and evaluate breast cancer diagnosis, treatments and outcomes for patients of the wider Auckland region

Who is Eligible ....

* ABCR includes all Patients with Breast Cancer/DCIS first identified after June 2000 in the Auckland region
The Auckland Breast Cancer Study Group

Who are we ....

Our Members come from :
* Breast Care Nursing
* Radiology
* Oncology
* Surgery
* Pathology

* Endocrinology
* Breast Physicians
* Radiation Oncology &
* Medical Oncology

.. and the members of our Committee are:

Chairman: Dr CS Benjamin
Vice-Chairman: Dr P Thompson
Scientific Director: Dr V Harvey
Project Co-ordinator: Wendy Dykes
The Auckland Breast Cancer REGISTER

What Consent is given....

All participants must sign a consent form before being included in the study register.

* Our current consent level is 78% of all eligible patients
AUCKLAND BREAST CANCER STUDY GROUP

Auckland Breast Cancer Register – PATIENT CONSENT

I have read and I understand the information sheet.

I understand that information about me, my cancer and my treatment will be collected and held by the Auckland Breast Cancer Study Group's 'Breast Cancer Register' and that 'de-identified' information will be sent to the Royal Australasian College of Surgeons (RACS) audit.

I understand that a request for follow-up information about my health relating to breast cancer will be sent to my doctor annually.

I understand that taking part in this study is voluntary (my choice) and that I may withdraw from the study at any time and this will in no way affect my future health care/continuing health care.

I understand that my participation in this study is confidential and that no material, which could identify me, will be used in any reports on this study.

I understand that my GP will be informed of my participation in this study.

Yes/No

I agree to my 'de-identified' information on the diagnosis and treatment of my disease being sent to the Royal Australasian College of Surgeons Audit.

Yes/No

Statement by patient: I hereby consent to take part in this study:

[Signature]

[Full Name]

[Date]
The Auckland Breast Cancer REGISTER

Who **Funds** the Register ....

* ABCR is funded solely through charitable donations & research grants, none of contributing clinicians/group members receive any financial remuneration.
The Auckland Breast Cancer REGISTER

What **Data** is gathered ....

* Clinic Notes
* Screening results
* Pathology results
* Radiotherapy
* Chemo therapy
* Hormone therapy

What **Clinics** participate ....

* ALL private and public breast clinics in the greater Auckland region
The Auckland Breast Cancer REGISTER

Our **Aims** ….

**document:**
- the incidence and nature of breast cancer
- treatment methods
- risk factors for recurrence and death

**allow the review of:**
- current patterns of Care
- defined patients groups, especially Maori, Polynesian and Asian

**compare:**
- processes of care with guidelines
- actual with predicted outcomes

… and direct further **research**.
The Auckland Breast Cancer REGISTER

Will the Register Achieve these Aims?

We can describe
- patterns of care in Auckland
- utilisation of various aspects of care

we can identify the ..
- effects of mammography
- outcomes without treatment
- effect of various treatments

.. So we can
- contribute to expected outcomes for our population
- direct efforts to achieve optimum patient outcome
- improve use of health sector dollar
The Auckland Breast Cancer REGISTER

Participant Numbers ....

<table>
<thead>
<tr>
<th>Eligible Patients (since June 2000)</th>
<th>4144</th>
<th>(802 cases pa.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Currently Entered in Register</td>
<td>2353</td>
<td>(incl. 13 Men)</td>
</tr>
</tbody>
</table>

Please Note :

Data presented today is for all cases first identified up to the end of 2003
Age Distribution

Av. : 57yrs

The Auckland Breast Cancer Register
Severity (NPI) by Age

The Auckland Breast Cancer Register
Screening vs. Lump Detection Comparison

The Auckland Breast Cancer Register
Surgery by Age

The Auckland Breast Cancer Register
Ethnicity Comparison
(Auckland only)

(ABCRC Average cf. 2001 Census)
Severity (NPI) by Ethnicity

The Auckland Breast Cancer Register
## Oncology Treatment

<table>
<thead>
<tr>
<th>Treatment</th>
<th>% Total Patients (n=2298)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiotherapy</td>
<td>58%</td>
</tr>
<tr>
<td>Chemotherapy</td>
<td>28%</td>
</tr>
<tr>
<td>Hormone therapy</td>
<td>47%</td>
</tr>
</tbody>
</table>
The Auckland Breast Cancer Study Group gratefully acknowledges the support of:

- The New Zealand Breast Cancer Foundation
  - Principal Sponsor
- The Maurice and Phyllis Paykel Trust
  - Avon Cosmetics
  - Scottwood Group
- Mary Kay Cosmetics
  - Webber Trust
- AstraZeneca