Auckland Breast Cancer Register—12 Year Data

A special project of the Auckland Breast Cancer Study Group

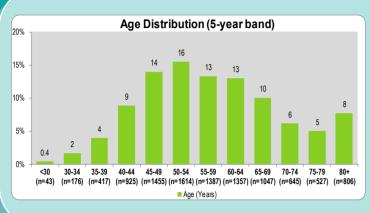
Vernon Harvey, Reena Ramsaroop, Paul Thompson, Alex Ng, Erica Whineray Kelly, Maria Pearse Mark Barrios, Mina Christophers, Troydyn Raturaga

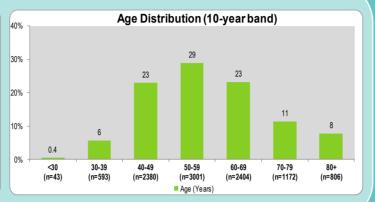


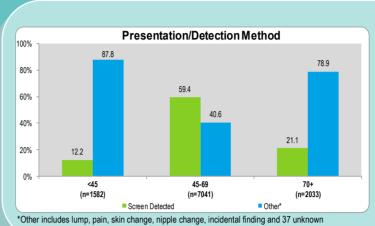
The Register was established against a background of important advances in all areas of breast cancer. Information about current practice plays a key role in supporting the multidisciplinary teams necessary for modern, high quality, evidenced-based care. Between 1st June 2000 and 31st May 2012, a total of 10399 patients were diagnosed with breast cancer within the Auckland region. The data for these patients, representing 10656 incidents of breast cancer (85% Invasive, n=9013 / 15% In Situ, n=1643) is presented below.

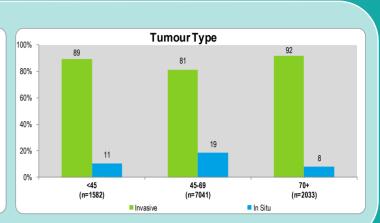
Age Data

Demographics (by patient, n=10399)







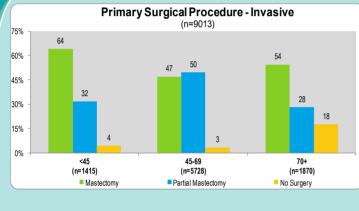


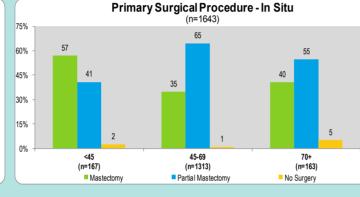
Treatment/Oncology (by incident)

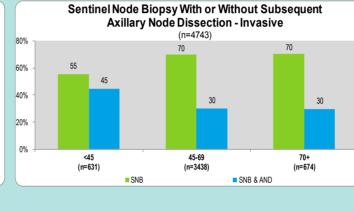
Radiotherapy

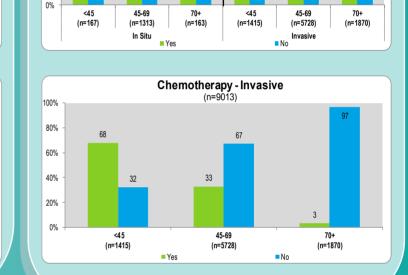
Diagnosis (by incident, n=10656)

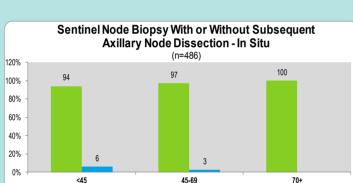
Treatment/Surgery (by incident)

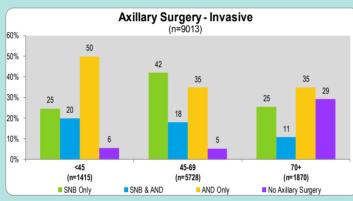


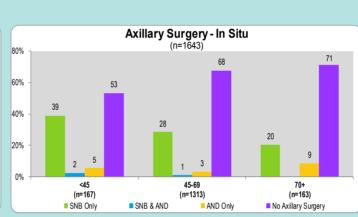






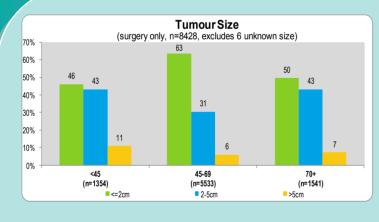


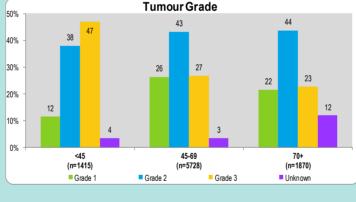


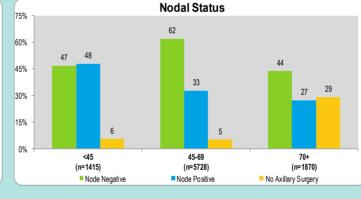


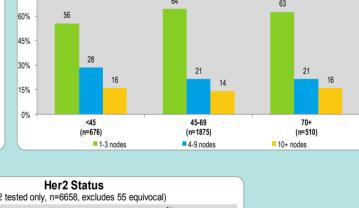
Prognostic Indicators (by incident, invasive only, n=9013)

SNB & AND

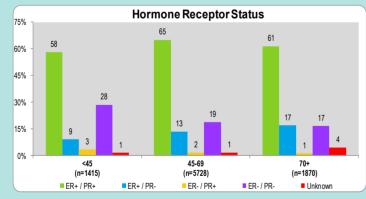


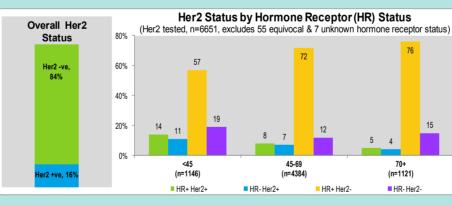


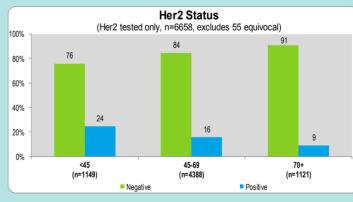




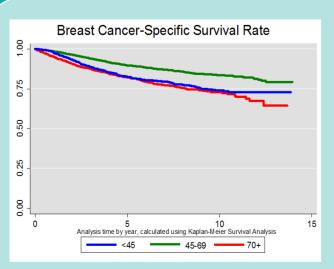
Number of Positive Nodes (includes 8 AND only positive nodes, n=3061)







Survival Data (by patient, invasive only, n=8809)



5 Year (%)

82.5

90.2

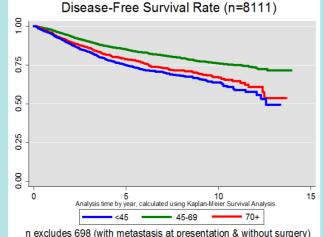
84.6

10 Year (%)

75.1

84.9

75.6



Age Distribution	5 Year (%)	10 Year (%)
<45 (n=1311, 16.2%)	76.3	65.1
45-69 (n=5330, 65.7%)	85.4	77.8
70+ (n=1470, 18.1%)	80.6	69.4

'Breast Cancer-Specific Survival Rate' includes breast cancer and 'Disease-Free Survival Rate' includes all disease progression and breast cancer and unknown causes of death without prior history of progression as events and the rest are non-events.

Mortality Data (by patient)

Overall Mortality by Primary Cause				
Age Distribution	Breast Cancer	Other Causes		
<45	254	22		
45-69	594	254		
70+	307	542		
Total	1155	818		

Data to date for demographics, diagnosis, treatment, prognostic indicators, survival and mortality are mostly consistent with national and international reports.

The Auckland Breast Cancer Study Group gratefully acknowledges: the funding of the Register by The New Zealand Breast Cancer Foundation the administrative support of Auckland District Health Board and the valuable contribution of Valerie Pennick to this poster.



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Age Distribution

<45 (n=1400, 15.9%)

70+ (n=1820, 20.7%)

45-69 (n=5589, 63.4%)