



MATER HOSPITAL
A FACILITY OF
ST VINCENT'S
HEALTH AUSTRALIA

Advances in Breast Cancer Care (despite COVID)

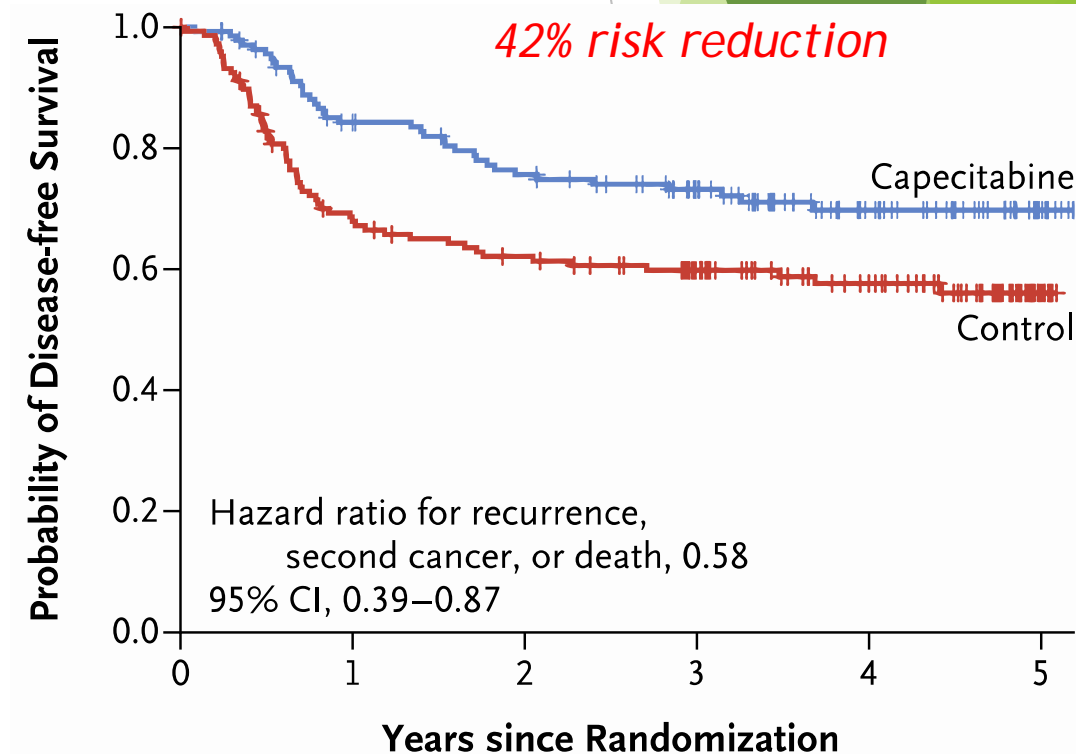
- ▶ Kylie Snook (Surgery)
- ▶ Alex Menzies (Medical Oncology)
- ▶ Gillian Lamoury (Radiation Oncology)
- ▶ Clare John (Breast Care Nurse)

Advances in Breast Cancer Care

1. New adjuvant therapy for high risk cancer
2. Current treatment for DCIS (de-escalation of radiotherapy?)
3. Breast reconstruction 2021

Further Systemic Therapy TNBC: Create-X trial

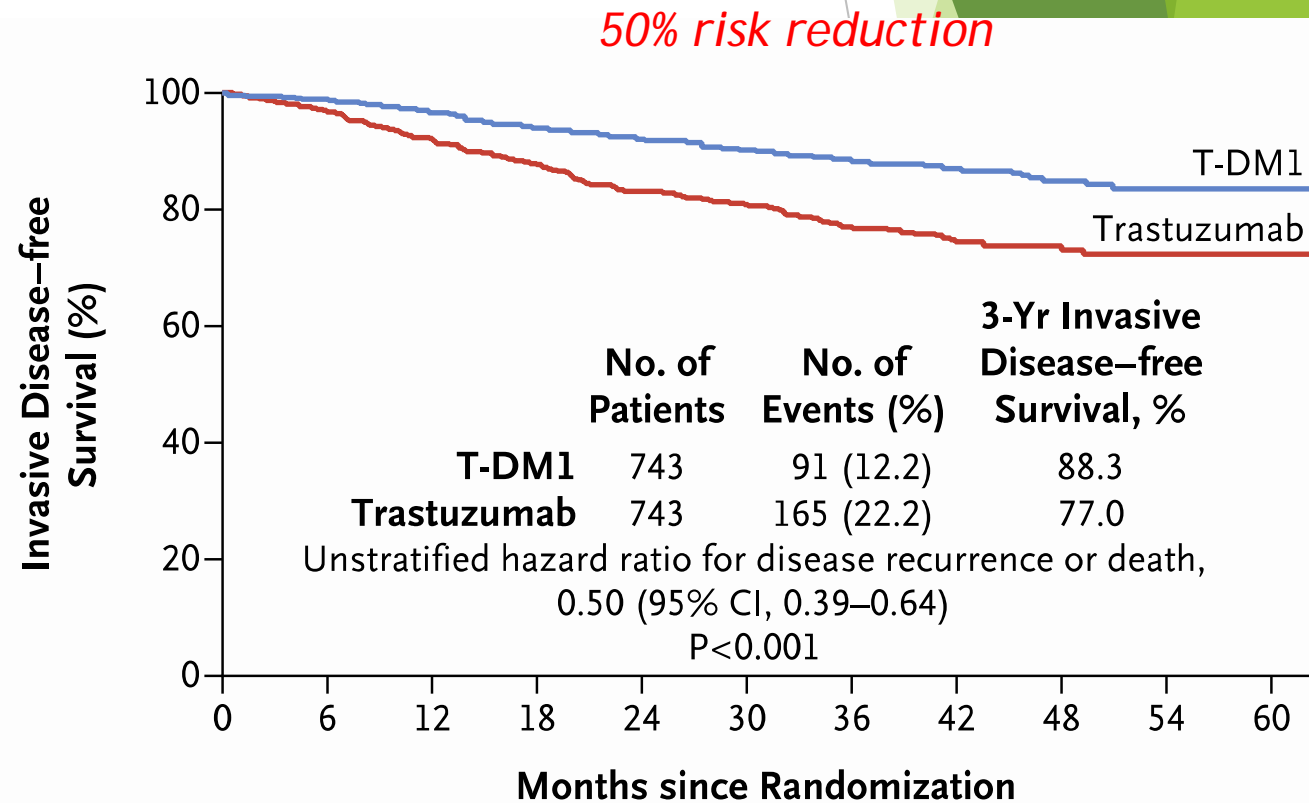
- ▶ Most TNBC get neoadj, approx. 50% pCR
- ▶ Non-pCR high risk recurrence
- ▶ Trial
 - ▶ Non-pCR patients (incl. ER+)
 - ▶ Capecitabine (Xeloda, 5FU) vs observation
- ▶ Side effects
 - ▶ Palmoplantar dysaesthesia
 - ▶ Nausea, diarrhoea



HER2+

Katherine trial

- ▶ Most HER2+ get neoadjuvant therapy
- ▶ Chemo + Herceptin +/- Perjeta
- ▶ Trial
 - ▶ Non-pCR from neoadjuvant
 - ▶ Herceptin vs Kadcyca x14
- ▶ Side effects
 - ▶ Fatigue, nausea
 - ▶ Thrombocytopaenia, LFTs
 - ▶ Neuropathy



ER+ (Luminal B)

MonarchE trial

▶ Many get neoadjuvant, rarely get pCR, remain at high risk

▶ Trial

▶ 4+ nodes

▶ 1-3 nodes and

▶ tumor \geq 5 cm

▶ grade 3

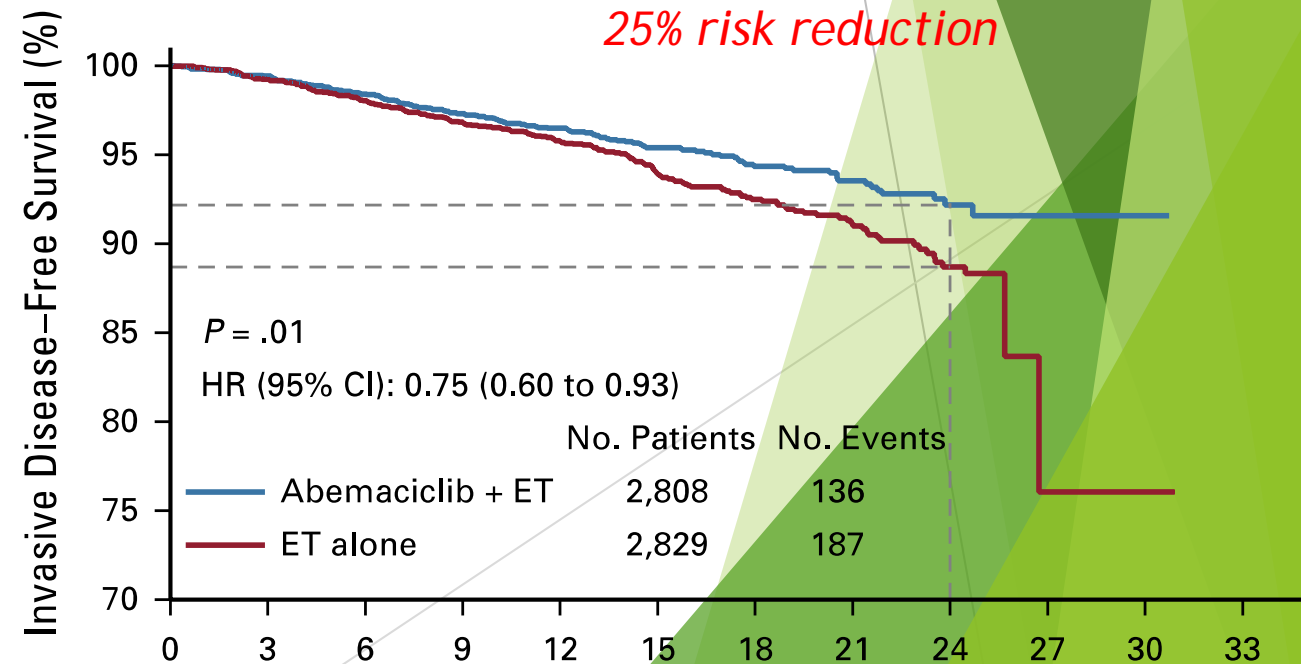
▶ Ki-67 \geq 20%

▶ Endocrine +/- abemaciclib (2yrs)

▶ Side effects

▶ Neutropaenia

▶ Diarrhoea



Implants vs Tissue Reconstruction

Implants

- ▶ Quickest recovery
- ▶ No donor site
- ▶ Less scars

- ▶ *Less natural*
- ▶ *Difficult to match other breast*
- ▶ *More likely to need revision*
- ▶ *Rare lymphoma with textured implants*
- ▶ *Less tolerant of RT*



Tissue

- ▶ More natural
- ▶ Changes weight
- ▶ Ages with you

- ▶ *Bigger surgery*
- ▶ *Donor site*
- ▶ *More scars*
- ▶ *Longer recovery*
- ▶ *\$\$\$ private*