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Breast Lumps- What Should You Do? - Concurrent Workshop Repeated

Saturday, 17 August 2013

Start 2:00pm

Duration: 55mins

Kremlin

Start 3:05pm

Duration: 55mins

Kremlin



South GP CME 2013

General Practice Conference & Medical Exhibition

15-18 August | Edgar Centre | Dunedin

Breast Lumps what should I do?

Dr Belinda Scott

Dunedin GP conference 2013

Case History Benign 1



- 32yr old female
- New lump lt breast
- Mother well
- Maternal grandmother ca ovary
- Maternal aunt ca breast
- Trying for family
- Married

Case History 1



- On exam left breast lump upper outer
- No skin or nipple change
- Right normal
- ? What next

Imaging Mammogram

Ultrasound

Biopsy

Case History 1



- Invasive ductal cancer
- Probably has genetic link(age family history)
- Consider mastectomy ? Bilateral
- Genetic testing
- Will need chemotherapy
- Fertility Issues

Breast lumps what should I do ?

- Good examination
- Use Imaging
- Return for follow up
- Referral if concerned
- Words to add in for public system

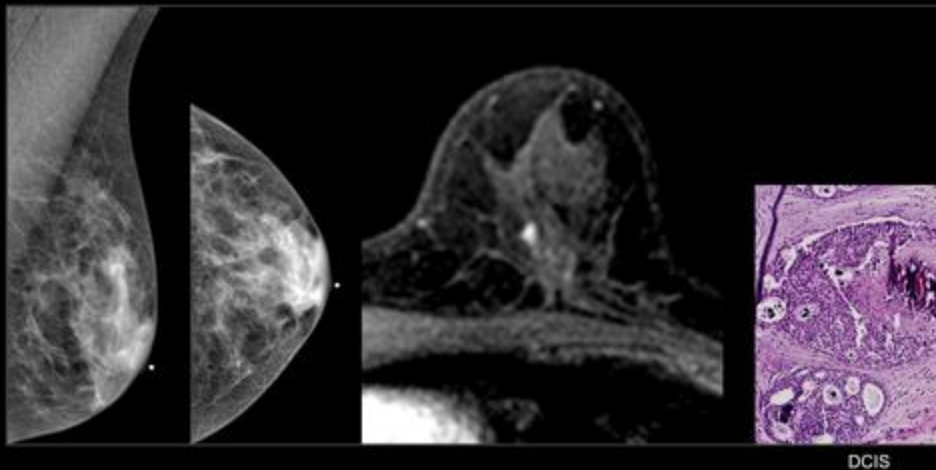
IMAGING HIGH RISK



- Mammography 10 years prior to age of first relative 1 to 2 yrly
- MRI from age 30yrs annual
- Ultrasound for under 30 yrs

MRI

Breast MRI Screening



- A review of 10 studies using MR imaging as the screening method for high-risk women demonstrates a 3% prevalence for cancer detection at MRI for lesions occult at mammography.
- Sensitivity of 81% specificity combined with mammography of 92%.

Questions ???

➤ Ring or email



Case history 2



- 28yr old female
- New lump right breast
- Nil before
- No family history
- No children
- No meds

Case history 2



- Examination smooth mobile 2cm mass rt
- What to do ?
- Ultrasound fibroadenoma
- What to do ?
- Seen again 6 mth and it has grown twice as large
- REFER

Case history 2

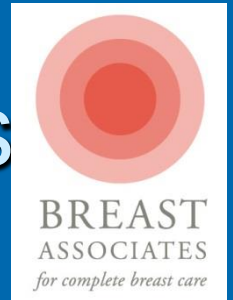


- Surgery fibroadenoma with small focus of LCIS
- What to do now ?

LCIS

- Lobular Cancer In Situ
 - Marker of disease
 - No cancer
 - Either breast risk over lifetime
 - Surveillance
 - Surgery is the Extreme
- 

Breast lumps-characteristics



- Position and size
- Dominant mass vs lumpiness

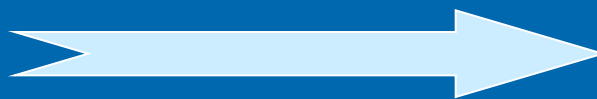
BENIGN

Discrete

Soft

Mobile

Smooth



MALIGNANT

Ill-defined

Firm/hard

Fixed

Irregular

Triple Test

1. History and

Clinical Examination

2. Imaging : Ultrasound
: Mammogram



3. Biopsy : FNA cytology/ Core

All aspects of breast care dealt with in a
caring and professional manner by our
multidisciplinary team.



THANK YOU

