

Aneurin Bevan University Health Board

Pregnancy Following Breast Cancer

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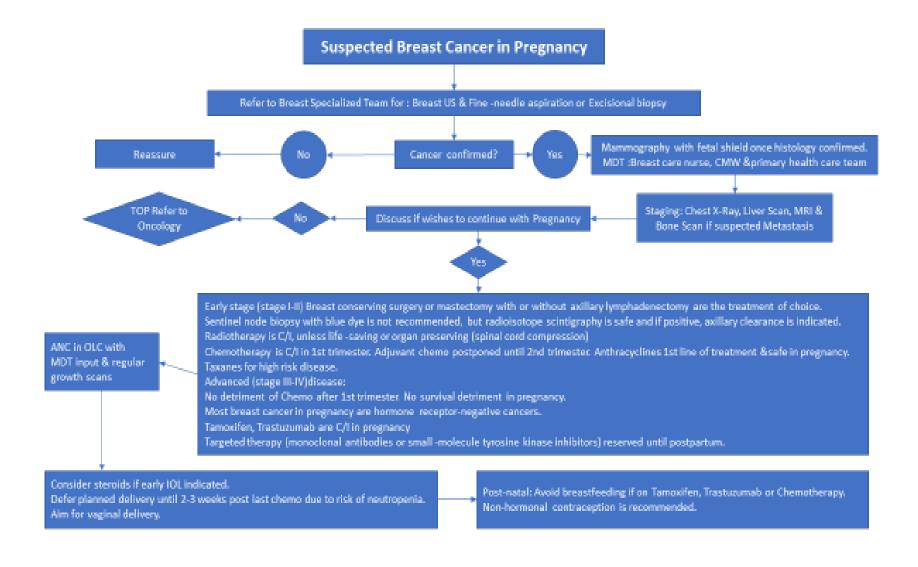
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Pregnancy Following Breast Cancer Advice to avoid pregnancy for 2 years after treatment, as risk of recurrence is highest. • Pregnancy postponement is individualized depending on treatment need &prognosis. • Stop Tamoxifen 2 months before conception. Preconceptual Advice • Reassure: Survival rate after breast cancer is not adversely affected by pregnancy. 92% at 5 years after early stage breast cancer. · Advice against pregnancy if metastatic disease. Reassure about risk of malformations is negligible in children conceived after treatment for breast cancer. · BRCA gene carrier: May consider pre-implantation genetic diagnosis. Fertility: Provide specialist counselling and designated pathway for referral. • Women with positive hormone receptors: Tamoxifen is recommended for 5 years. · MDT: Obstetrician, oncologist, breast surgeon. • OLC with midwifery involvement will help to normalize care. Pregnancy • If on Anthracycline, needs echocardiography for LV function. Suspect relapse: US scan for breast is preferred. • High suspicion of metastases if persistent cough, back-pain. Intrapartum: · Aim for vaginal delivery unless obstetric reasons. · Slight increase in CS, vaginal delivery complication in survivors. Post partum: · Can breast feed from the unaffected breast. · Radiotherapy causes fibrosis &inhibit breastfeeding. Non-hormonal contraception. · After 5 years, hormonal Contraception may be considered only if non hormonal are not suitable or acceptable. Mirena coil is protective for the endometrium in women on tamoxifen, no evidence on its effect on prognosis, use cautiously...

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Key Index

C/I: Contraindicated

TOP: Termination of Pregnancy

LV:Left Ventricle

OLC: Obstetric Lead Care

MDT: Multidisciplinary Team

CS: Caesarean Section

CMW: Community Midwife

ANC: Antenatal Care

References:

1-Royal College of Obstetricians and Gynaecologists. Pregnancy and Breast cancer.

Green-top Guidelines 12.London:RCOG Press; 2011.

- 2-Strat OG tutorials. Core knowledge. Maternal medicine. Neoplasia in pregnancy.
- 3-Early and locally advanced breast cancer: Diagnosis and management .July 2018.

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