Appendix A: Algorithms of Breast Cancer & Disease Guidelines

SYMPTOMATIC WOMAN

DIAGNOSIS

- Take history (personal & family)
- Ask about risk factors
- Perform physical examination (breast and axillary lymph node)

Refer to Hereditary Cancer Program

pregnant or lactating:
- Dx ultrasound

≥ 30 years:
- Dx ultrasound & mammogram

≤ 30 years:
- Dx ultrasound

Imaging Results

Negative or benign
- Follow-up investigations as per recommended

Incomplete

Abnormal or suspicious
- Biopsy

Benign normal
- Screening and/or follow-up as per recommended

Benign abnormal

MANAGEMENT

Malignant
- MANAGEMENT

Refer to surgeon

STAGING

Refer to BCCA

TREATMENT

FOLLOW-UP

Refer to Hereditary Cancer Program

Refer to plastic surgeon

Legend

BCGuidelines.ca - Breast Disease & Cancer: Diagnosis

BCGuidelines.ca - Breast Cancer Management & Follow-up

GP to complete

BCCA to complete

Surgeon to complete

Recommended

If indicated
ASYMPTOMATIC WOMAN

SCREENING

Those outside the SMP:
• Have breast implants
• Previously had breast cancer

Dx Mammography

Screening Mammography Program

Imaging Results

Negative or benign

Incomplete

Abnormal or suspicious

Follow-up investigations as per recommended

DIAGNOSIS

• Take history (personal & family)
• Ask about risk factors
• Perform physical examination (breast and axillary lymph node)

Refer to Hereditary Cancer Program

Biopsy

Benign normal

Benign abnormal

MANAGEMENT

Screening and/or follow-up as per recommended

Malignant

MANAGEMENT

Refer to surgeon

STAGING

Refer to BCCA

TREATMENT

Refer to BCCA

FOLLOW-UP

Refer to plastic surgeon

Legend

BCGuidelines.ca -
Breast Disease & Cancer: Diagnosis

BCGuidelines.ca -
Breast Cancer Management & Follow-up

GP to complete

BCCA to complete

Surgeon to complete

Recommended

If indicated

Screening Mammography Program

Refer to Hereditary Cancer Program

BCGuidelines.ca: Breast Disease and Cancer: Diagnosis (2013)