

Essay

Breast Cancer

Student's Name

Affiliated Institution

Course Title/Number

Instructor

Date

Breast Cancer

Prevention

Motivate women to exercise and eat healthily.

- Justification: A healthy life lowers the chance of getting cancer.
- Critical Evaluation: Exercise helps maintain weight and lessen hormone changes, reducing the chance of breast cancer (Xu & Rogers, 2020).

Onset

BRCA1 and BRCA2 individuals are more likely to get breast cancer (Saleem et al., 2020).

- Justification: Changes in genes can cause breast cancer
- Critical Analysis: Close monitoring and reduction of risks is encouraged through early detection.

Progression

Reviewing hormonal factors like oestrogen.

- Justification: Hormonal issues speed up cancer progression
- Critical Evaluation: Hormone treatment slows down breast cancer responding to hormones (Mohammed Alwan et al., 2022).

Diagnosis

Radiological diagnosis

- Justification: Critical for screening, evaluating sensitivity, and severity
- Analysis: Critical for breast cancer's early and detection and treatment (Aristokli et al., 2022).

Treatment

Chemotherapy

- Justification: Chemotherapy stops the growth of breast cancer cells.
- Analysis: Chemotherapy works, but with side effects (Saini et al., 2024)

Monoclonal Antibody Therapy

- Justification: Monoclonal antibodies stick to proteins such as HER2.
- Analysis: Destroys healthy cells less, improves chemo's adverse effects.

(Saini et al., 2024)

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