# 4 RESEARCH QUESTION/AIM(S)

Aim: to explore the supportive care needs of Saudi women with breast cancer

**4.1** **Objectives**

1. To describe the range of supportive care needs of Saudi women following diagnosis of breast cancer.
2. To rank the importance of unmet supportive care needs identified by Saudi women following diagnosis of breast cancer.
3. To identify and compare the different needs and rankings of needs with Saudi women with breast cancer by stage and treatment modality.
4. To integrate the findings of quantitative and qualitative elements to understand the supportive care needs of Saudi women with breast cancer by stage and treatment modality.

**Appendix-3: Demographic questionnaire**

**Age:**

**Marital status:**

1. Single
2. Married
3. Divorced
4. widowed

**Children**

1. Yes
2. No

**Level of education:**

1. No education
2. Primary school
3. High school
4. University degree
5. Post graduate degree

**Employment status:**

1. Housewives
2. employed

**Time Since diagnosis :**

1. less than 6 months
2. 6 -12 months
3. 1-2 years
4. 2-3 years
5. 3-4 years
6. 4-5 years

**Cancer stage :**

1. Stage 0
2. Stage 1
3. Stage 2
4. Stage 3
5. Stage 4

**Treatment modality ( select all that applied) :**

1. Chemotherapy
2. Surgery
3. Radiation
4. Hormonal therapy
5. Immunotherapy
6. Other (please write any other treatment )

**Appendix-4: Supportive care needs survey (SCNS-SF34)**

Table, calendar

Description automatically generated

1. Table

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**Appendix-5: supplementary breast cancer module (SCNS-BR8)**

**(Girgis et al., 2000)**

| **In the last month,**  **what was your level of need for help with:** | | **No need** | | **Some need** | | |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  | | **Not**  **applicable** | **Satisfied** | **Low need** | **Moderate need** | **High need** |
|  | Coping with what having breast cancer might mean for your daughters or sisters. | 1 | 2 | 3 | 4 | 5 |
|  | Coping with problems with your breast prosthesis (eg. when gardening, swimming or playing sport). | 1 | 2 | 3 | 4 | 5 |
|  | Wanting more information about finding a good breast prosthesis. | 1 | 2 | 3 | 4 | 5 |
|  | Coping with lymphoedema. | 1 | 2 | 3 | 4 | 5 |
|  | Coping with changes in your self-image as a result of breast surgery. | 1 | 2 | 3 | 4 | 5 |
|  | Wanting help in coping with the shock of the amount of breast that was removed. | 1 | 2 | 3 | 4 | 5 |
|  | Dealing with your partner's reaction to your breasts. | 1 | 2 | 3 | 4 | 5 |
|  | Coping with fears about the reactions of future partners to your breasts. | 1 | 2 | 3 | 4 | 5 |

**Appendix-6: Supplementary breast cancer questionnaire For MENA region** **(SCNS- BR-MENA)**

| **In the last month,**  **what was your level of need for help with:** | | **No need** | | **Some need** | | |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  | | **Not**  **applicable** | **Satisfied** | **Low need** | **Moderate need** | **High need** |
|  | Coping with the impact of cancer on your employment | 1 | 2 | 3 | 4 | 5 |
|  | Coping with your social community attitudes and behaviour towards you | 1 | 2 | 3 | 4 | 5 |
|  | Finding a support group to address your needs | 1 | 2 | 3 | 4 | 5 |
|  | Meeting other breast cancer survivors | 1 | 2 | 3 | 4 | 5 |
|  | Practical assistance with childcare | 1 | 2 | 3 | 4 | 5 |
|  | Accessing religious support | 1 | 2 | 3 | 4 | 5 |
|  | Having trouble concentrating or remembering things | 1 | 2 | 3 | 4 | 5 |
|  | Having difficulty in concealing breast cancer diagnosis from others | 1 | 2 | 3 | 4 | 5 |
|  | Having your partner involved in medical decision making | 1 | 2 | 3 | 4 | 5 |
|  | Being informed about the impact of breast cancer treatment on your fertility | 1 | 2 | 3 | 4 | 5 |
|  | Worries that breast cancer has affected your family relationships | 1 | 2 | 3 | 4 | 5 |
|  | Having difficulty concealing physical symptoms of breast cancer from others | 1 | 2 | 3 | 4 | 5 |
|  | Worries that breast cancer has affected your social life | 1 | 2 | 3 | 4 | 5 |