

Breast Unit Achievements

- Dr. Ghadeer Salhab
- Breast Unit- Beit Jala hospital
- Bethlehem Palestine



OCTOBER

Breast

CANCER

awareness

MONTH



First Celebration Breast Cancer Awareness Month @ Beit-Jala Hospital Breast Unit in 2018



APPRECIATION

On behalf of Beit Jala Governmental hospital,
I would like to present my gratitude and
appreciation to Association Centro ELIS for its
invaluable support and contribution to
improve the infrastructure of Beit Jala hospital

A hand holding a pink ribbon, symbolizing breast cancer awareness. The ribbon is draped across the hand and extends across the bottom of the image. The background is a soft, light pink color.

Training in September 2018

Yes we can do it !



The input of ELIS Project aimed to Strengthen the Palestinian Health System with the establishment of a multidisciplinary Breast Cancer Unit.



Achieving Goals

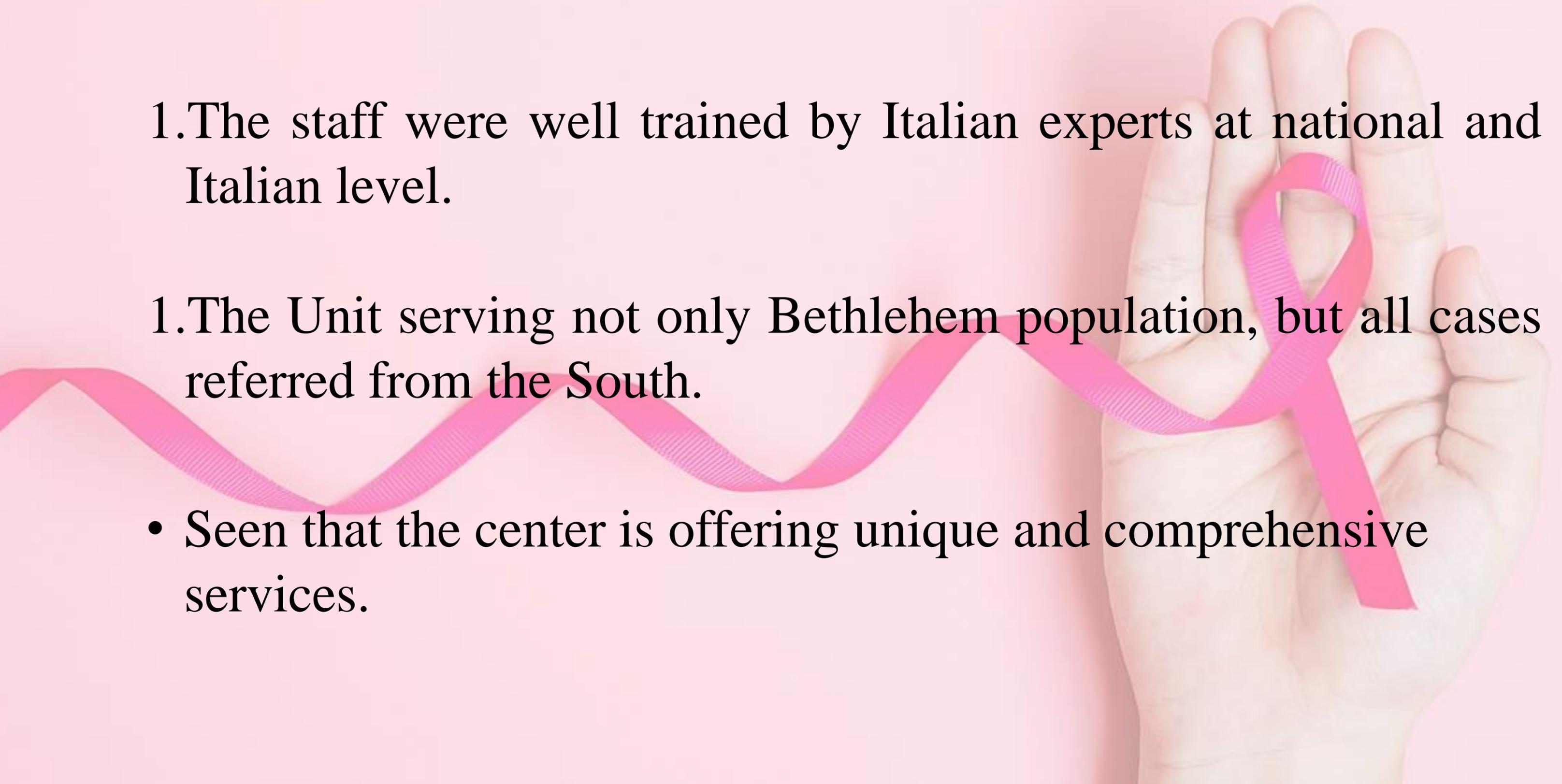
1. Creating new approach in dealing with breast cancer as a multidisciplinary approach at hospital level. It was the first breast cancer unit created similar to European not only at Bethlehem district but in all Palestine.

1. The unit was equipped with the most modern sophisticated machine similar to Italian one.

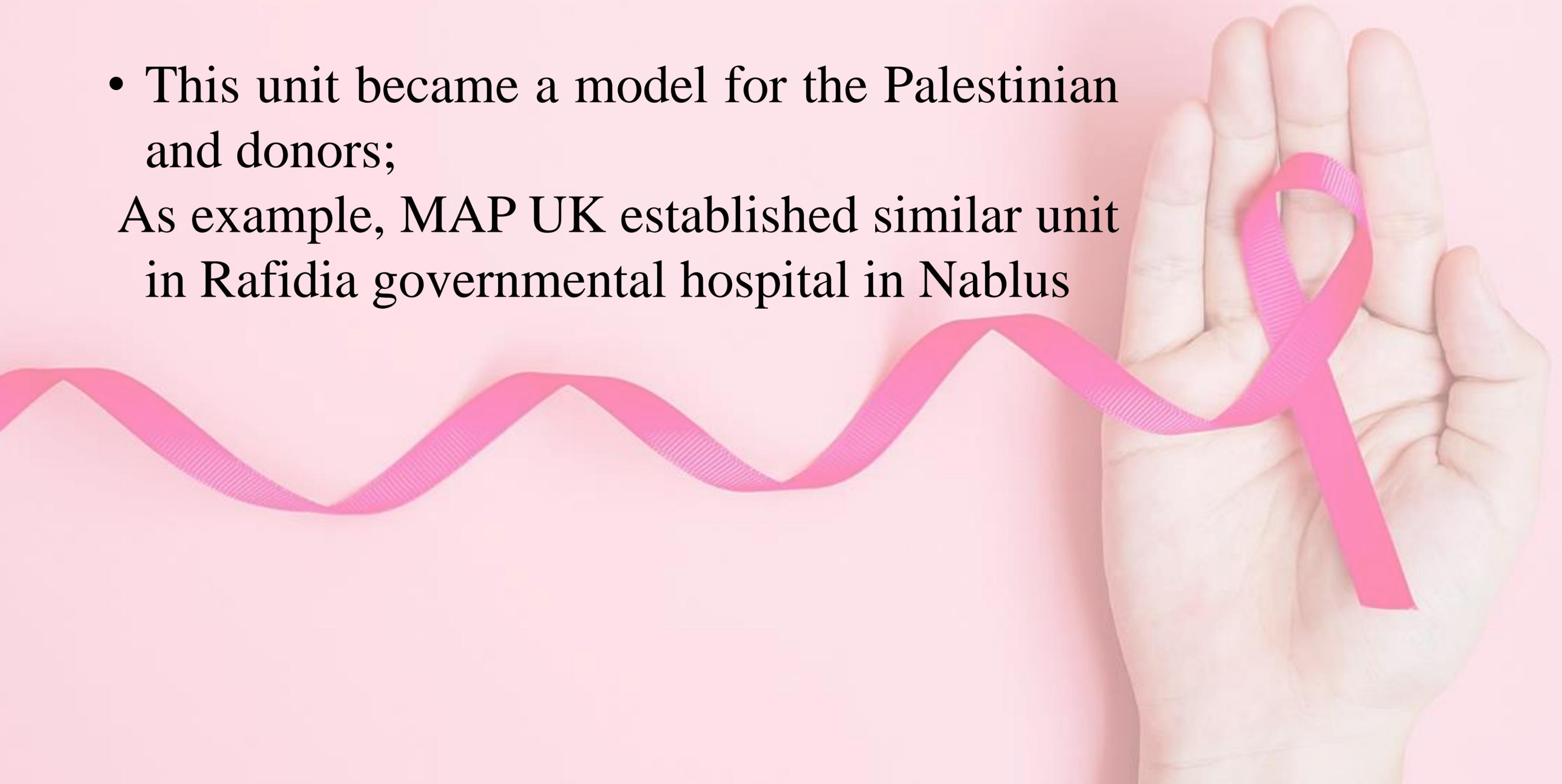


Achieving Goals

1. The staff were well trained by Italian experts at national and Italian level.
 1. The Unit serving not only Bethlehem population, but all cases referred from the South.
- Seen that the center is offering unique and comprehensive services.



- This unit became a model for the Palestinian and donors;
As example, MAP UK established similar unit in Rafidia governmental hospital in Nablus



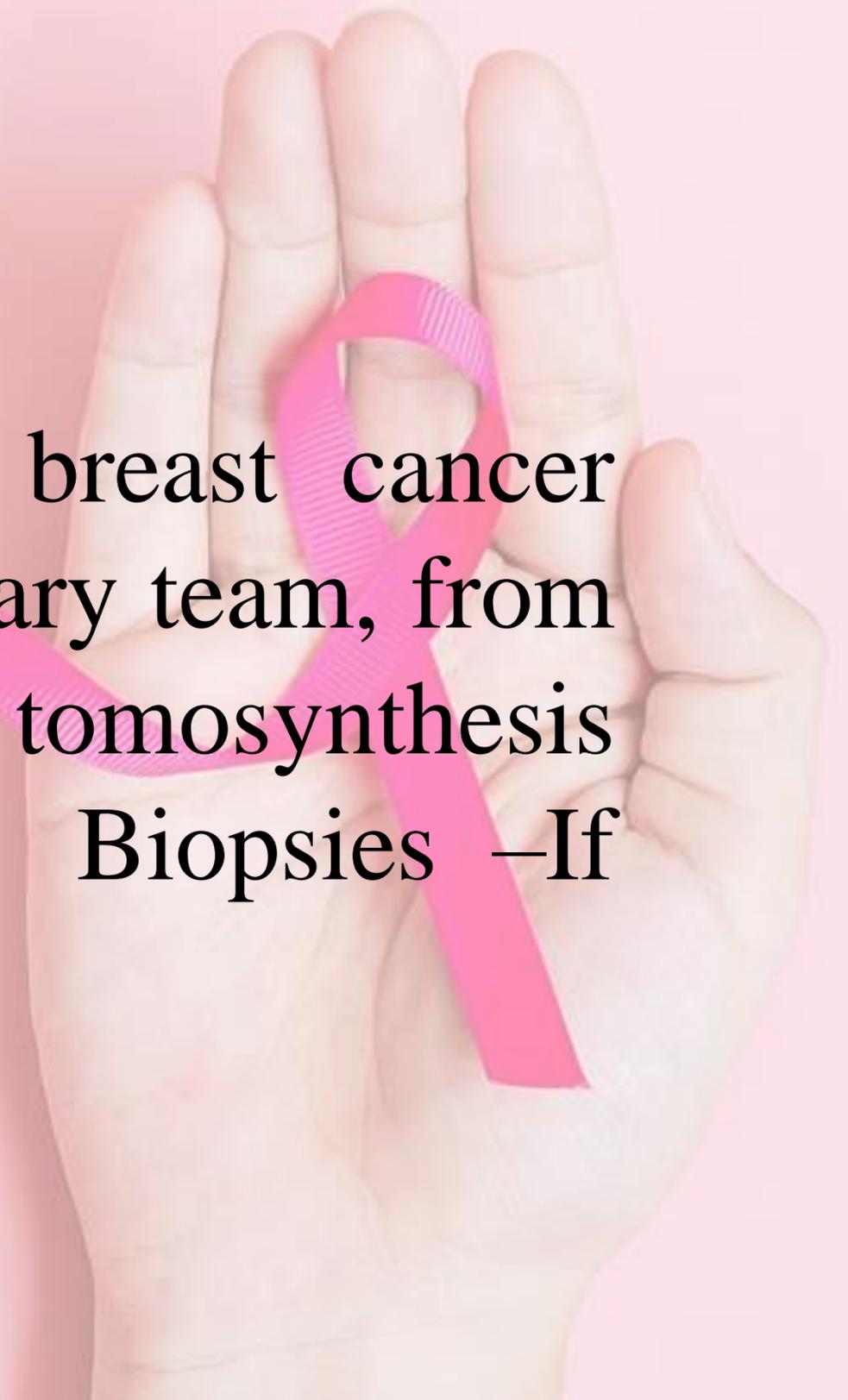
Breast Unit

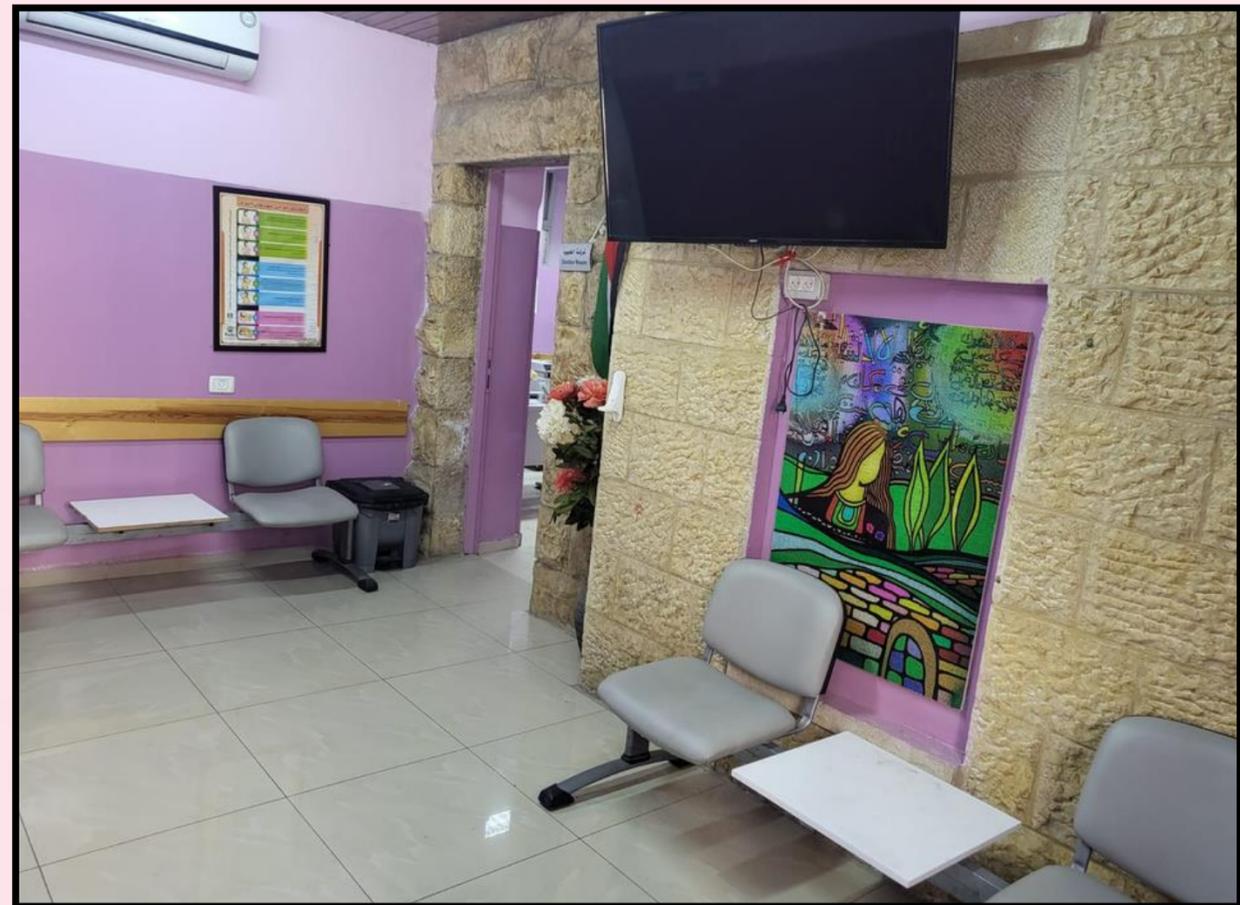
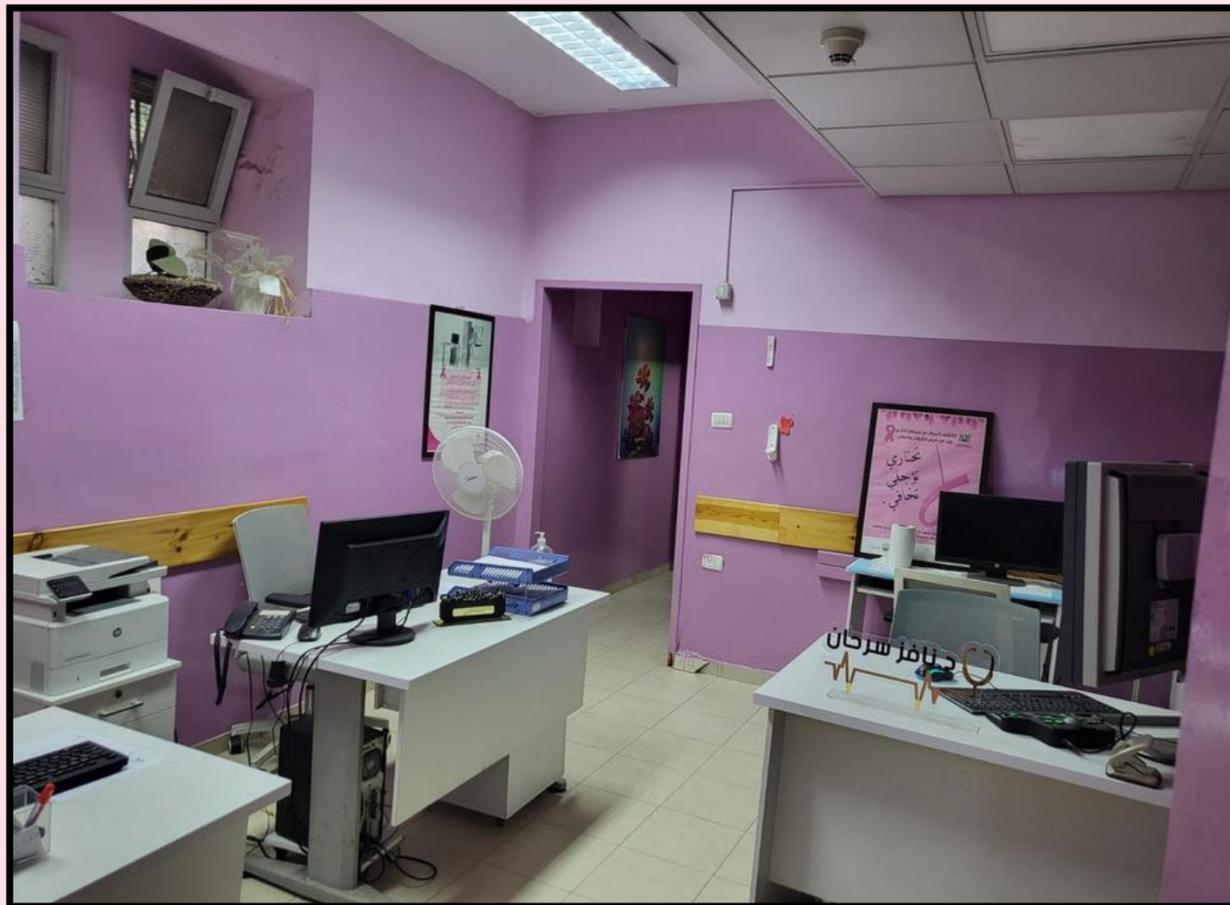


Breast Cancer Unit

Breast unit at Beit-jala hospital:

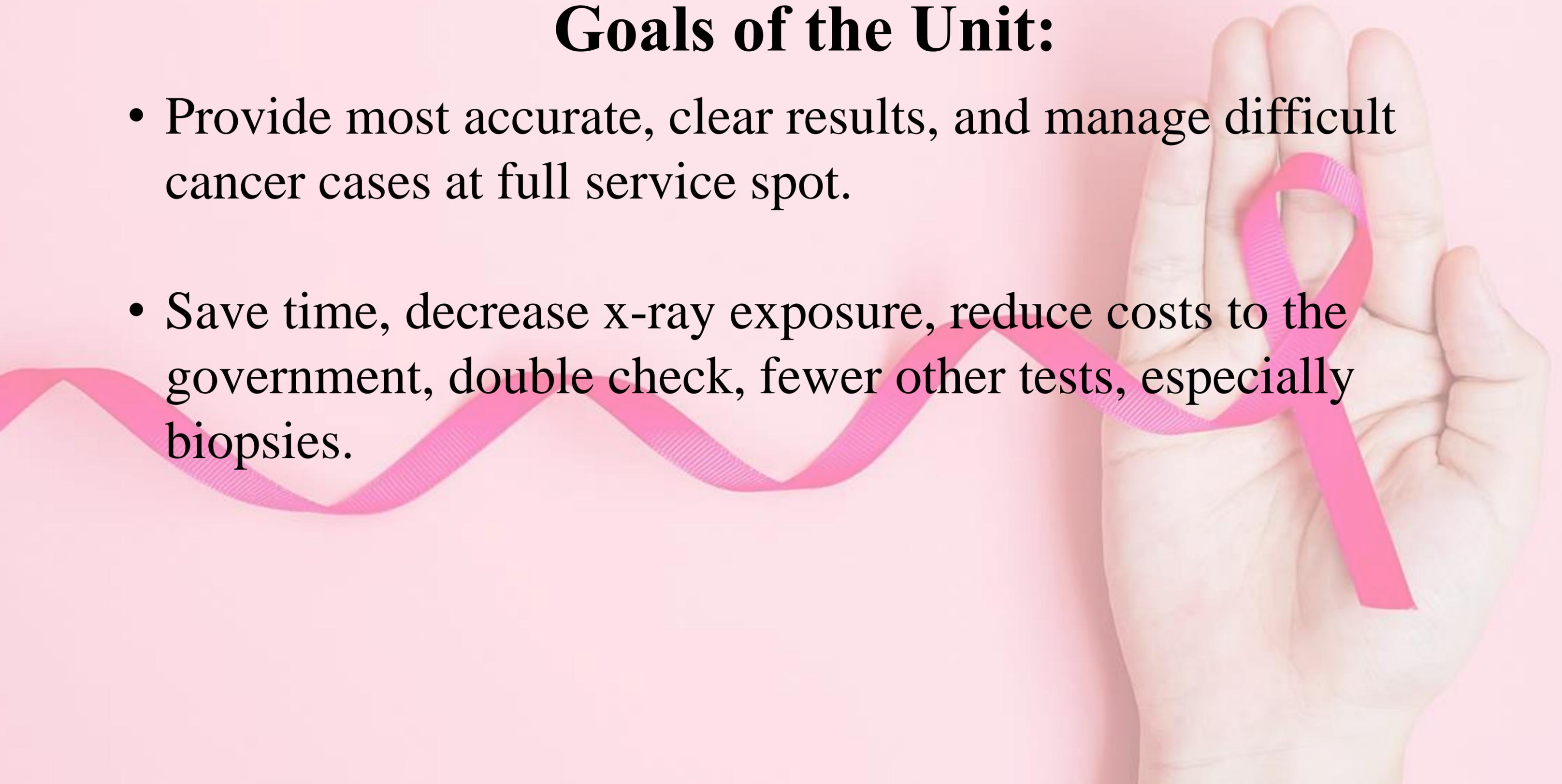
- Full service at one spot
- This unit provides full service for breast cancer disease at one place, by multidisciplinary team, from imaging by radiologists with digital tomosynthesis 3D to reading results and US then Biopsies –If needed”.





Goals of the Unit:

- Provide most accurate, clear results, and manage difficult cancer cases at full service spot.
- Save time, decrease x-ray exposure, reduce costs to the government, double check, fewer other tests, especially biopsies.



Referral to the unit

So referral to the unit is from different places:

- From primary Health Care screening service
- From the clinics in the hospital “Beit-Jala hospital”
- From private clinics outside hospital



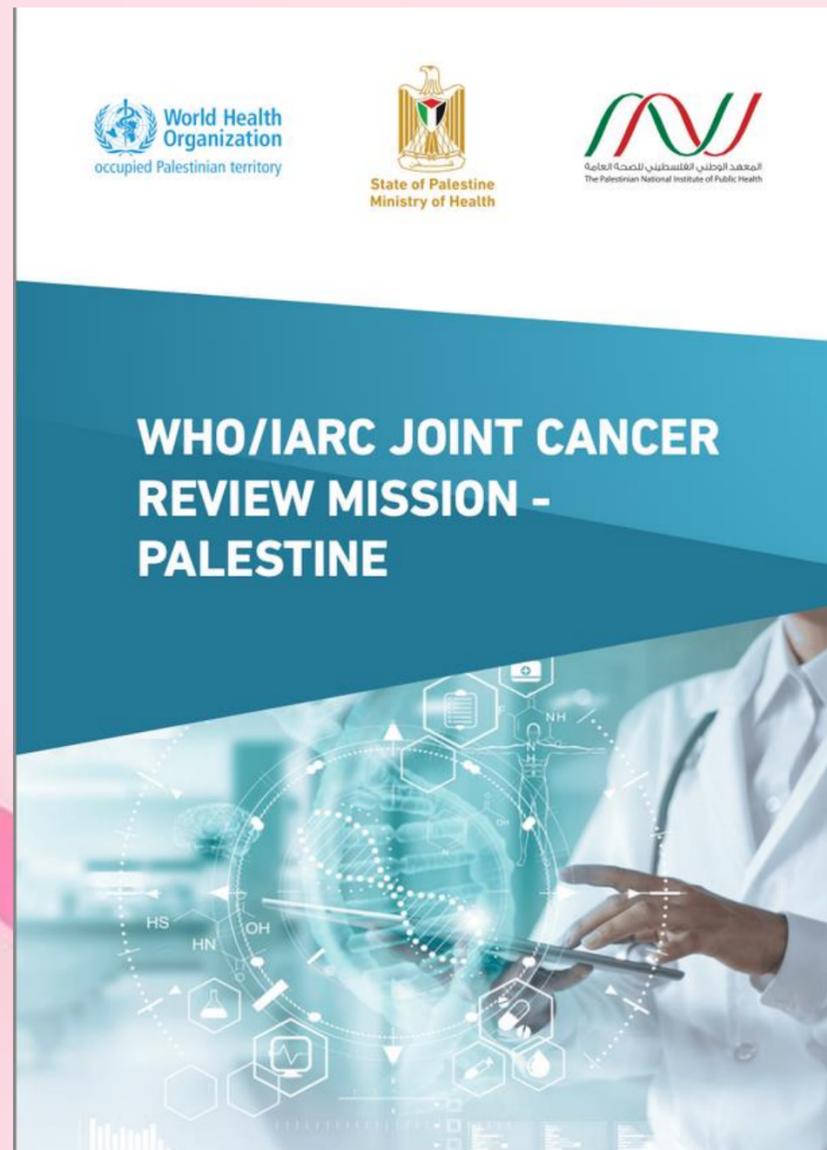
Training in August 2018



Breast Cancer Status in Palestine

- Breast cancer is the most common cancer among Palestinian women. It's the second commonest cause of death
- Breast cancer accounts for 32% of all cancer among females
- Incidence Rate: 36 per 100,000 women (MOH 2021)
- In 2022 there were 540 new breast cancer cases registered in the West Bank and 394 in Gaza
(Health Annual Report Palestine 2022 State of Palestine Ministry of Health)

Breast cancer in Palestine



NATIONAL CANCER CONTROL PROGRAMME

National Cancer Control Strategy

STATE OF PALESTINE

وزارة الصحة الفلسطينية
Ministry of Health



2024-2034

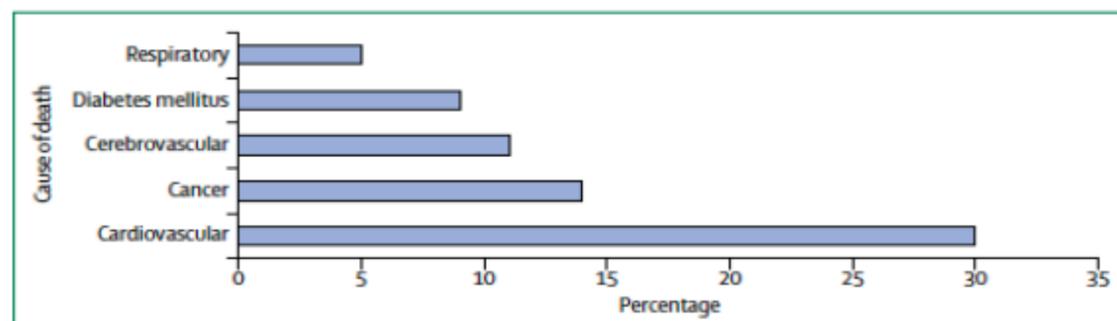


Figure 1: Leading cause of death in the oPt in 2017 (3)

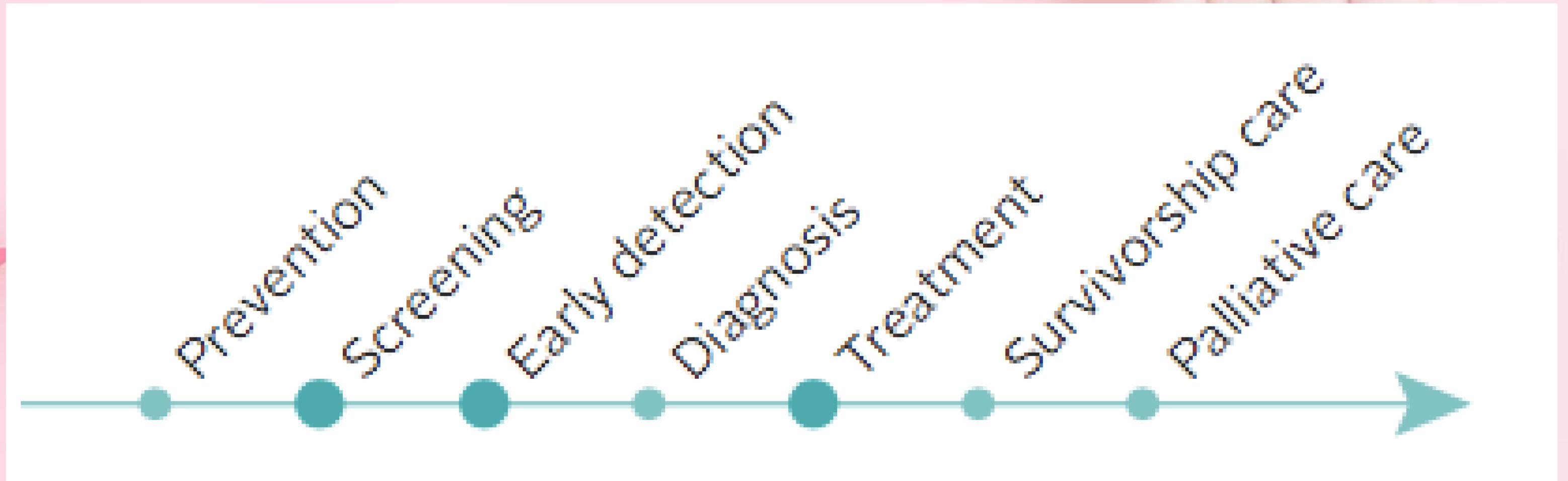
Vision:

To make state of Palestine among countries with low cancer burden Incidence and mortality reduced, survival and quality of life improved

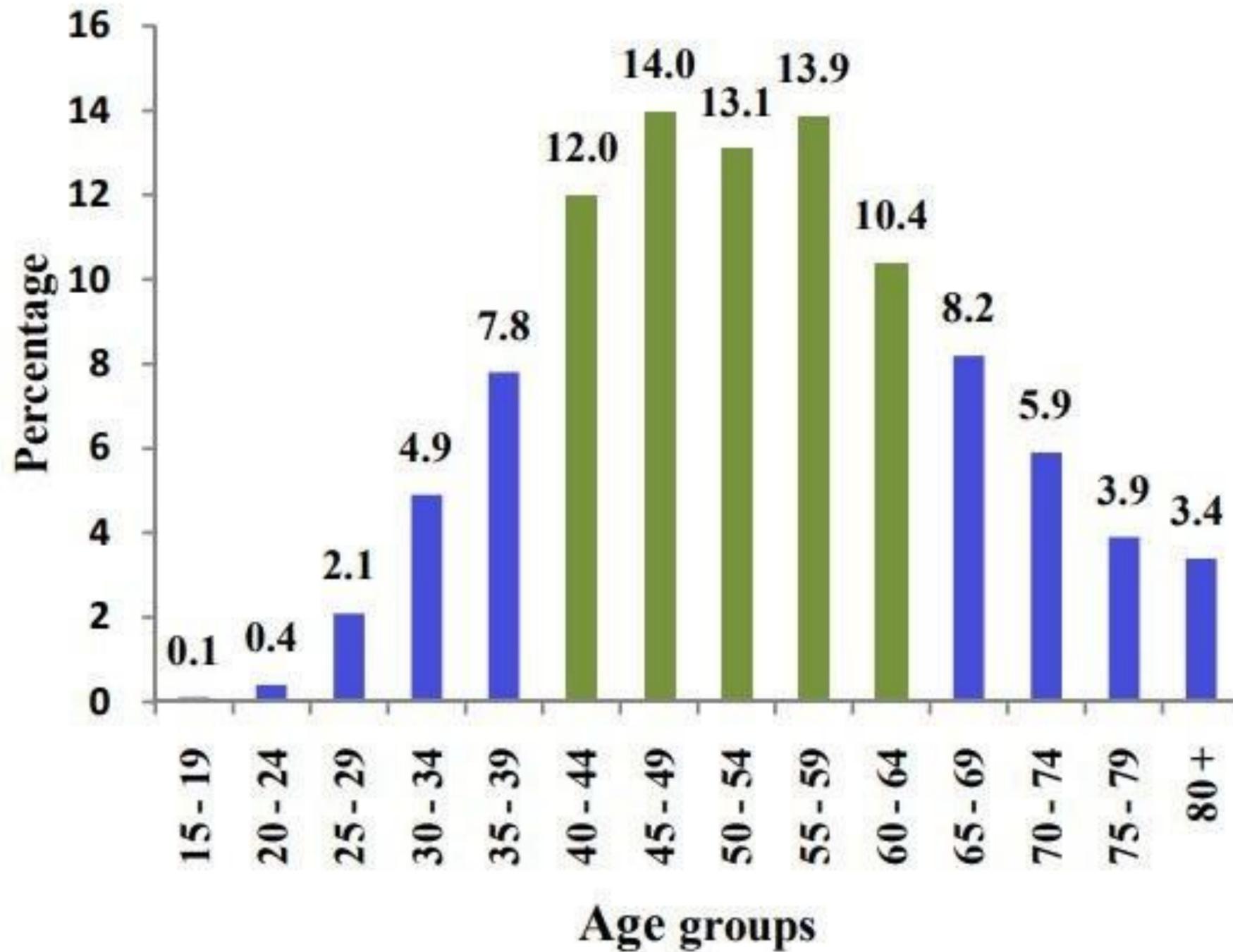
Graph (29) Crude incidence and mortality rates of breast cancer per 100,000 female population, West Bank, 2012-2021



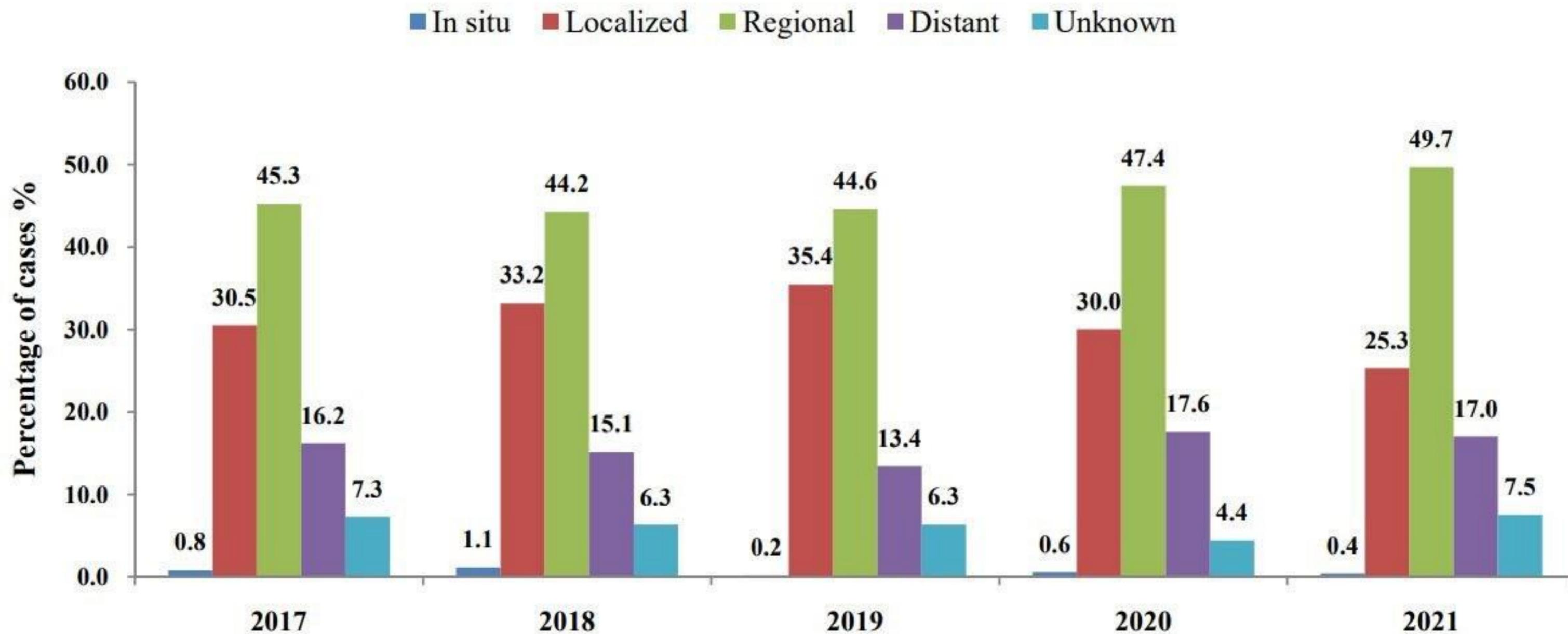
Cancer care continuum



Graph (32) Percent distribution of female breast cancer by age groups, West Bank 2017-2021



Graph (36) Percentage distribution of breast cancer cases by stage at diagnosis and year, West Bank 2017-2021



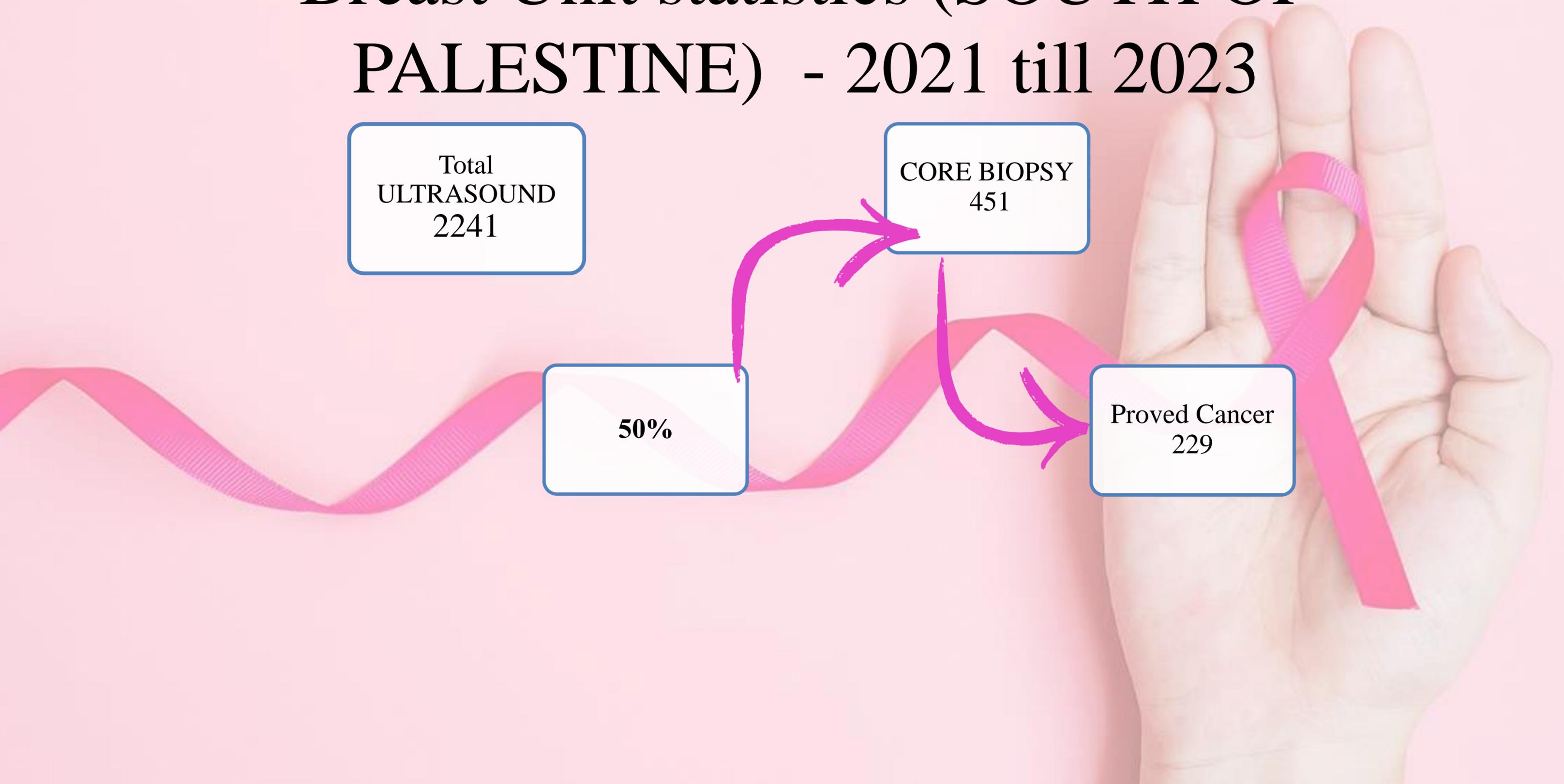
Breast Unit statistics (SOUTH OF PALESTINE) - 2021 till 2023

Total
ULTRASOUND
2241

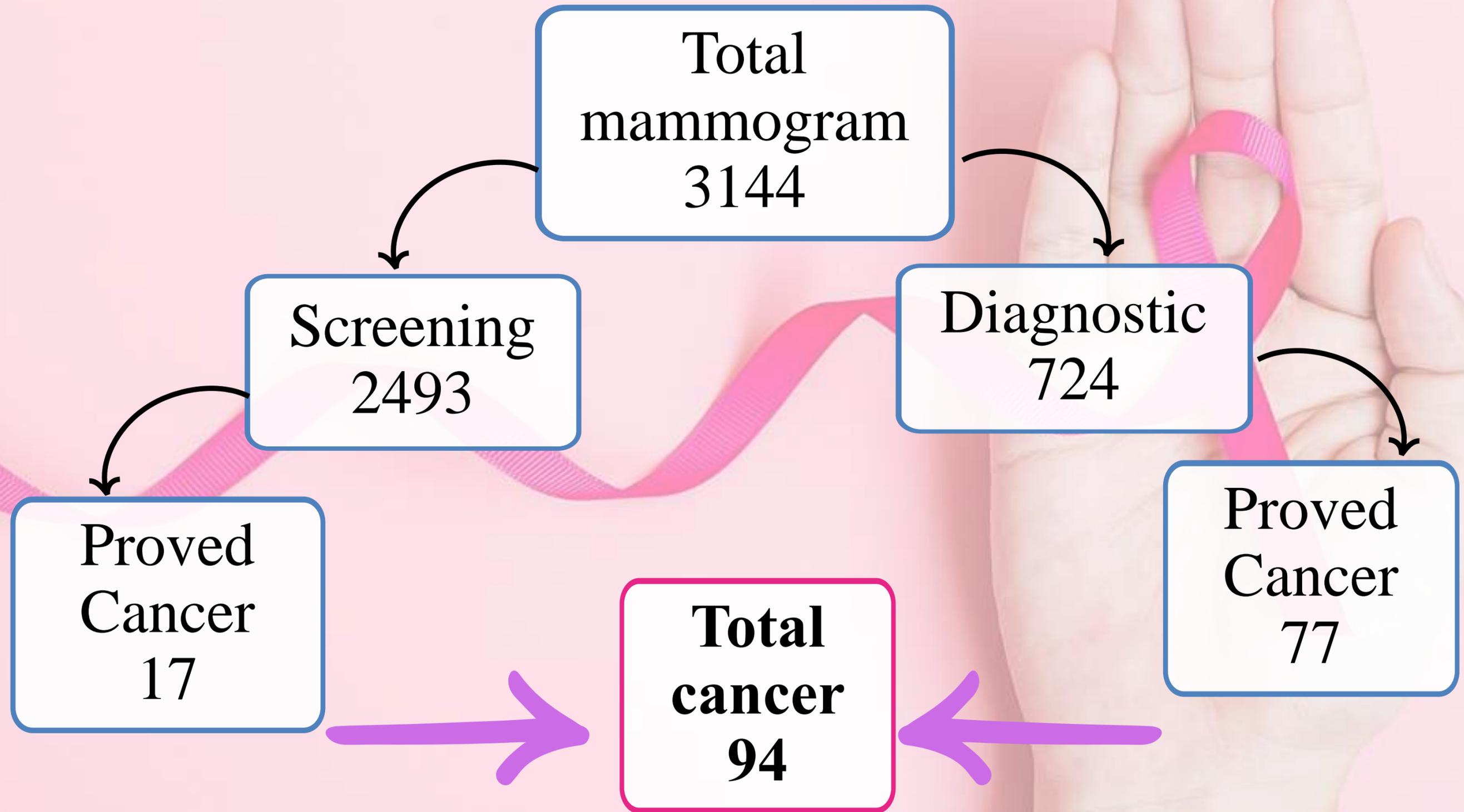
CORE BIOPSY
451

50%

Proved Cancer
229



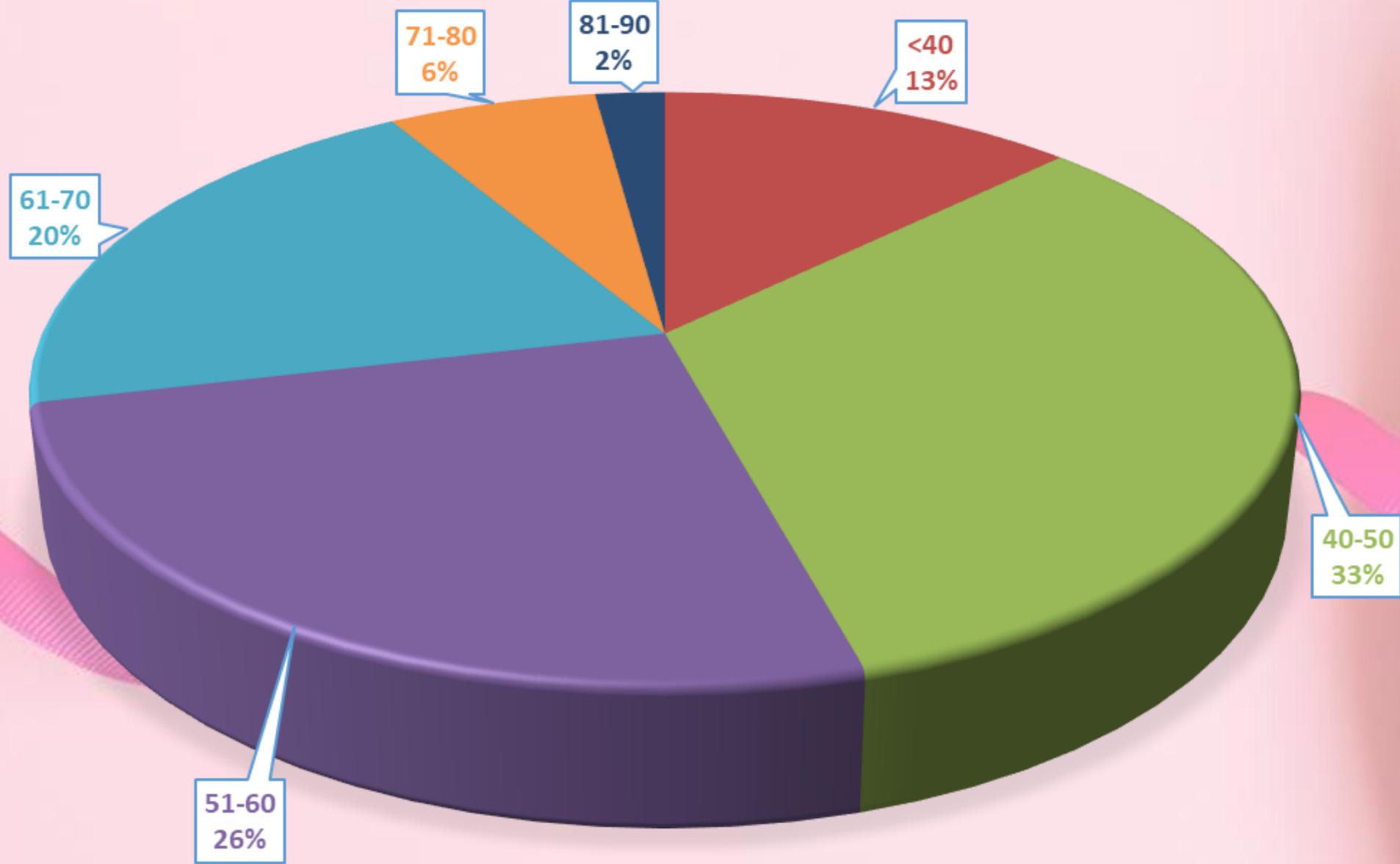
Bethlehem 2021 till 2023

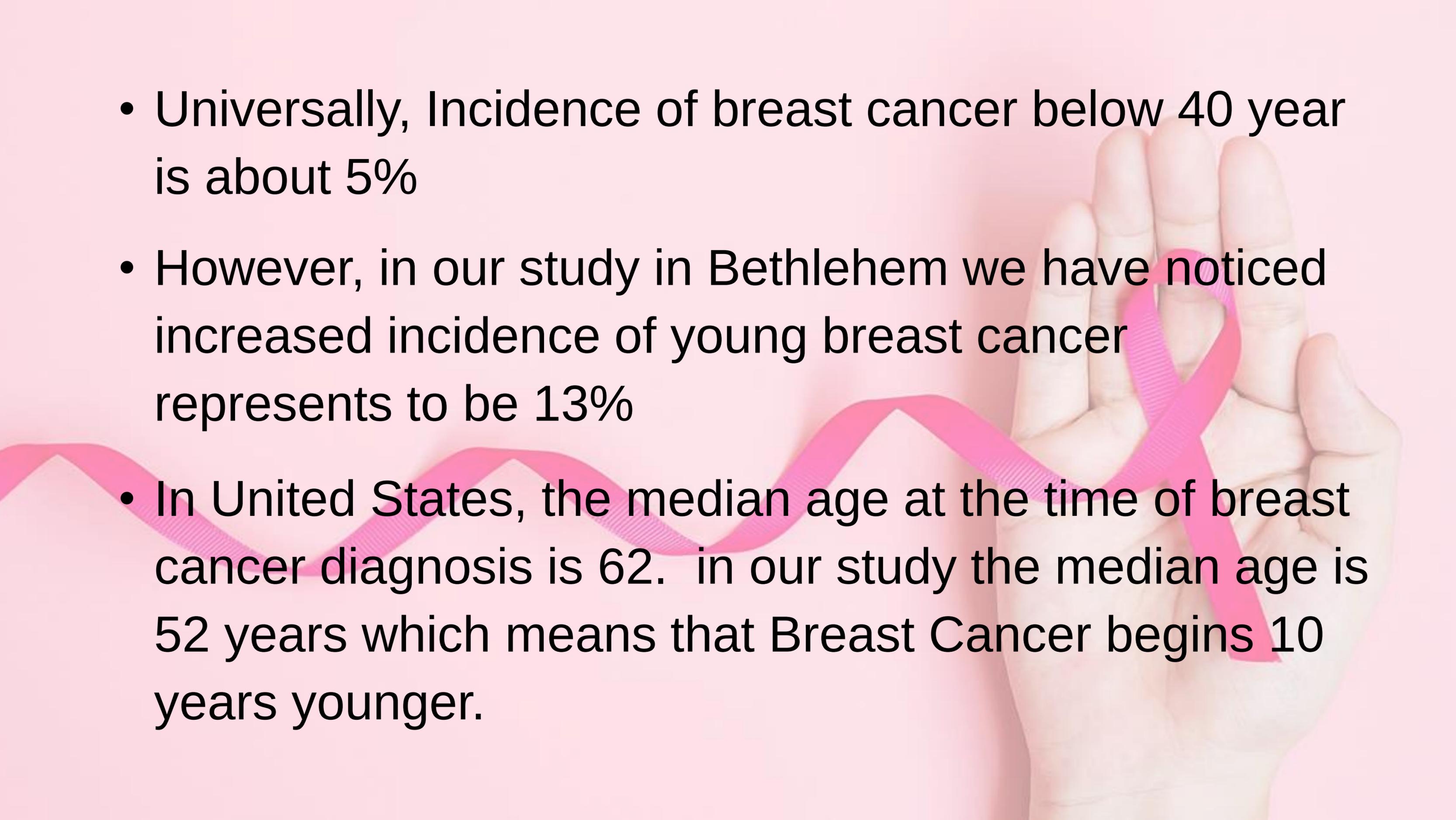


AGE

	Number of cases	Percentage
<40	12	12.76%
40-50	31	32.98%
51-60	24	25.53%
61-70	19	20.21%
71-80	6	6.38%
81-90	2	2.13%

AGE



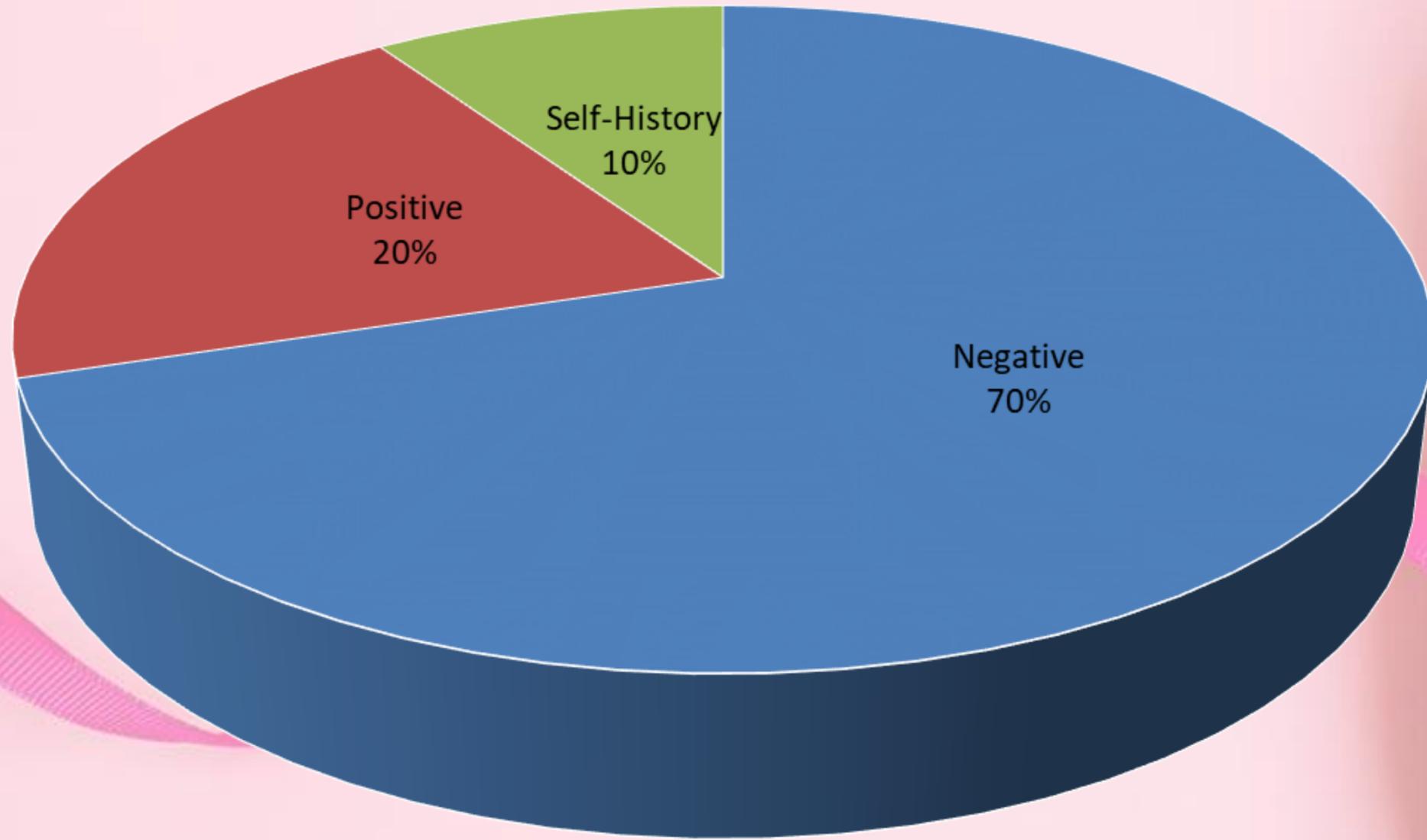
- 
- A hand holding a pink awareness ribbon against a pink background. The ribbon is tied in a loop and is held by a hand with fingers spread. The background is a soft, light pink color.
- Universally, Incidence of breast cancer below 40 year is about 5%
 - However, in our study in Bethlehem we have noticed increased incidence of young breast cancer represents to be 13%
 - In United States, the median age at the time of breast cancer diagnosis is 62. in our study the median age is 52 years which means that Breast Cancer begins 10 years younger.

Family History

- Most women diagnosed with breast cancer don't have a family history of the disease. **About 15 percent** of women diagnosed with breast cancer have a first-degree female relative
- The lifetime risk is up to 4 times higher if a mother and sister are affected, and it is about 5 times greater in women who have two or more first-degree relatives with breast cancer.



Family History



■ Negative ■ Positive ■ Self-History

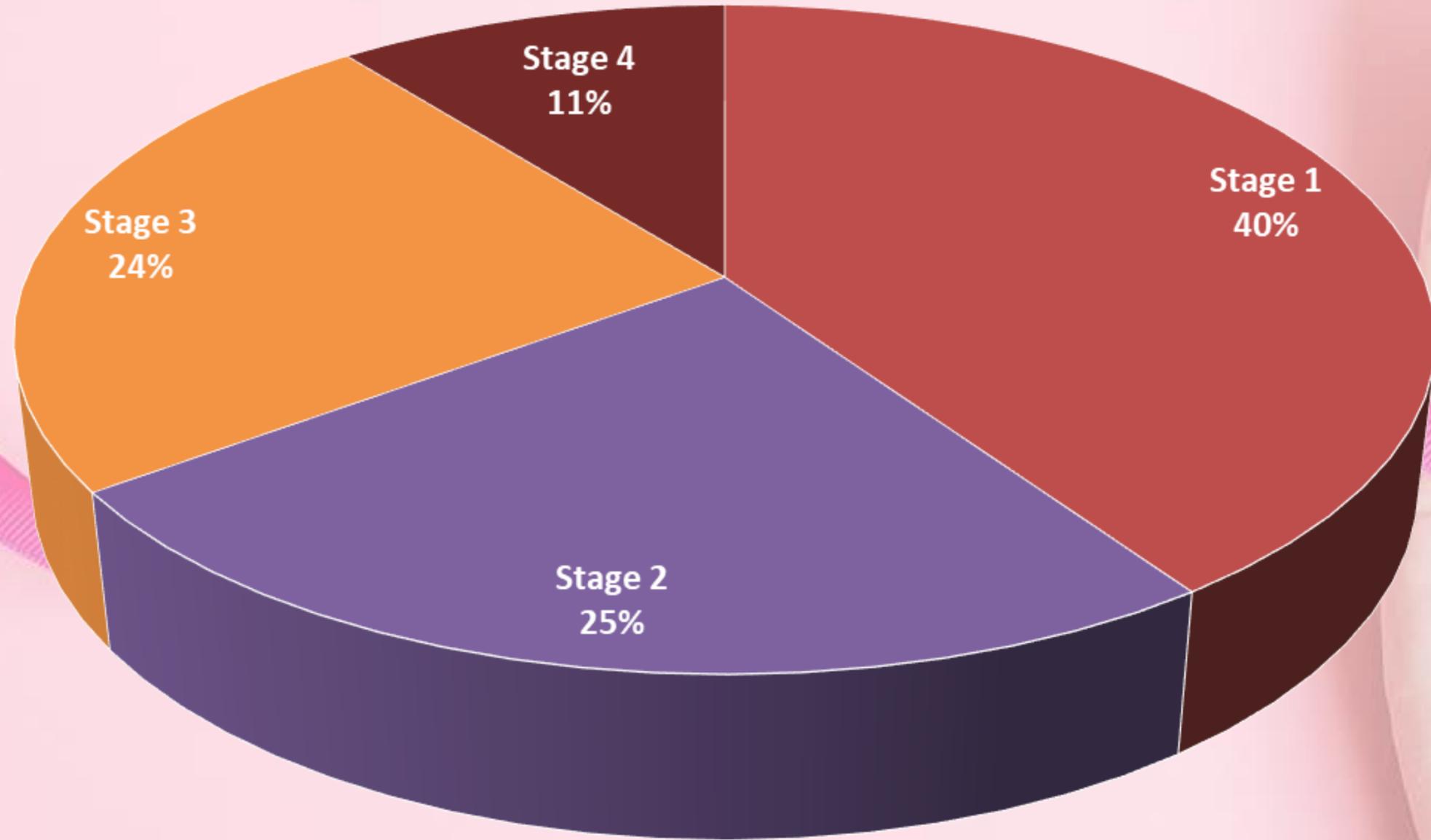


STAGE

STAGE	NUMBER	PERCENTAGE
STAGE 1	38 CASE	40%
STAGE 2	23 CASE	24%
STAGE 3	23 CASE	24%
STAGE 4	10CASE	11%

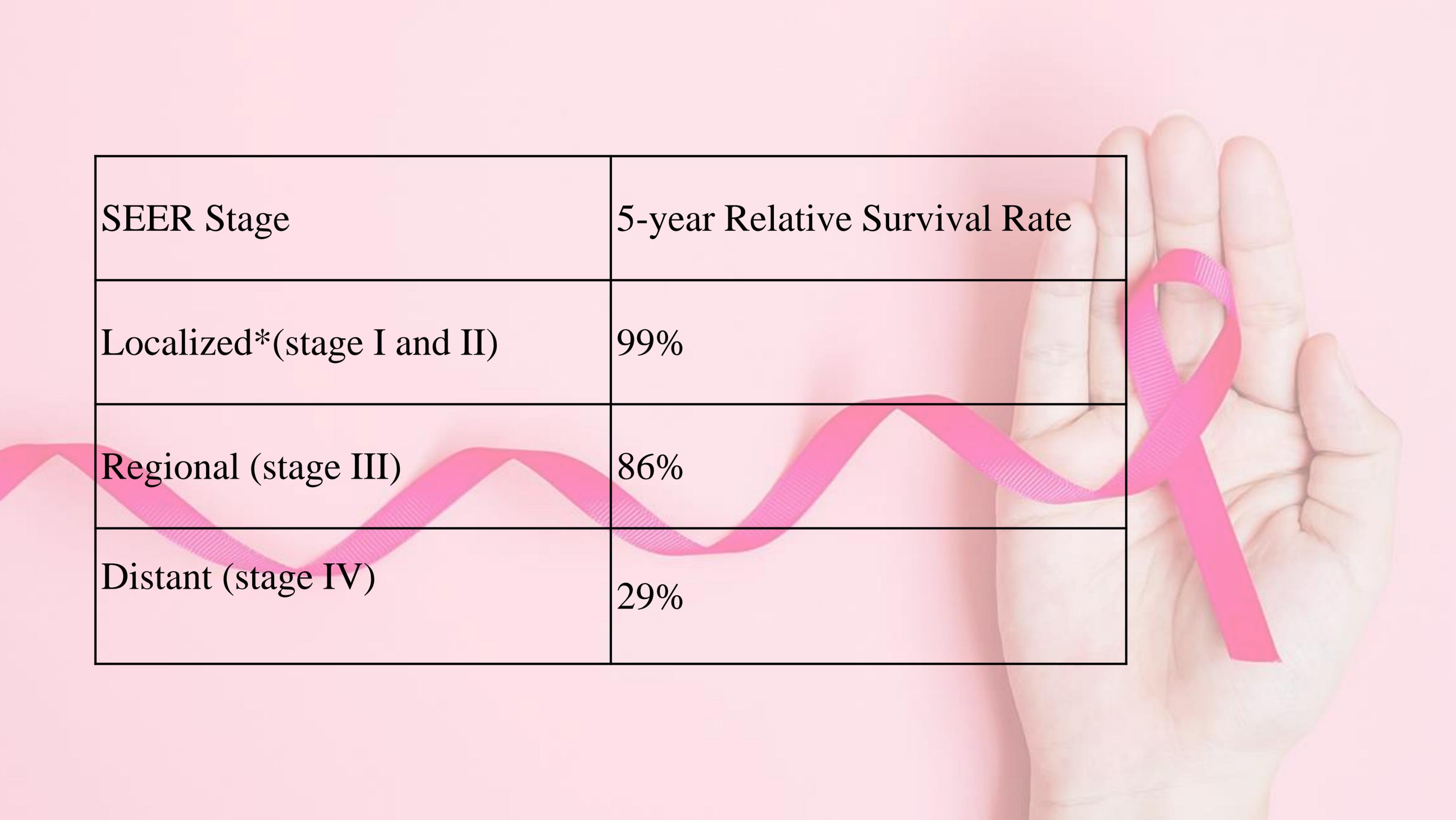
STAGES

■ Stage 1 ■ Stage 2 ■ Stage 3 ■ Stage 4



- Early Stage 1 and 2 accounts for highest percentage represent 64%
- Stage 3 represent 24%
- Stage 4 represent 11%



A hand holding a pink awareness ribbon against a pink background. The ribbon is draped across the hand and extends across the table.

SEER Stage	5-year Relative Survival Rate
Localized*(stage I and II)	99%
Regional (stage III)	86%
Distant (stage IV)	29%

SEER Stage

5-year Relative Survival Rate

Localized*(stage I and II)

99%

Regional (stage III)

86%

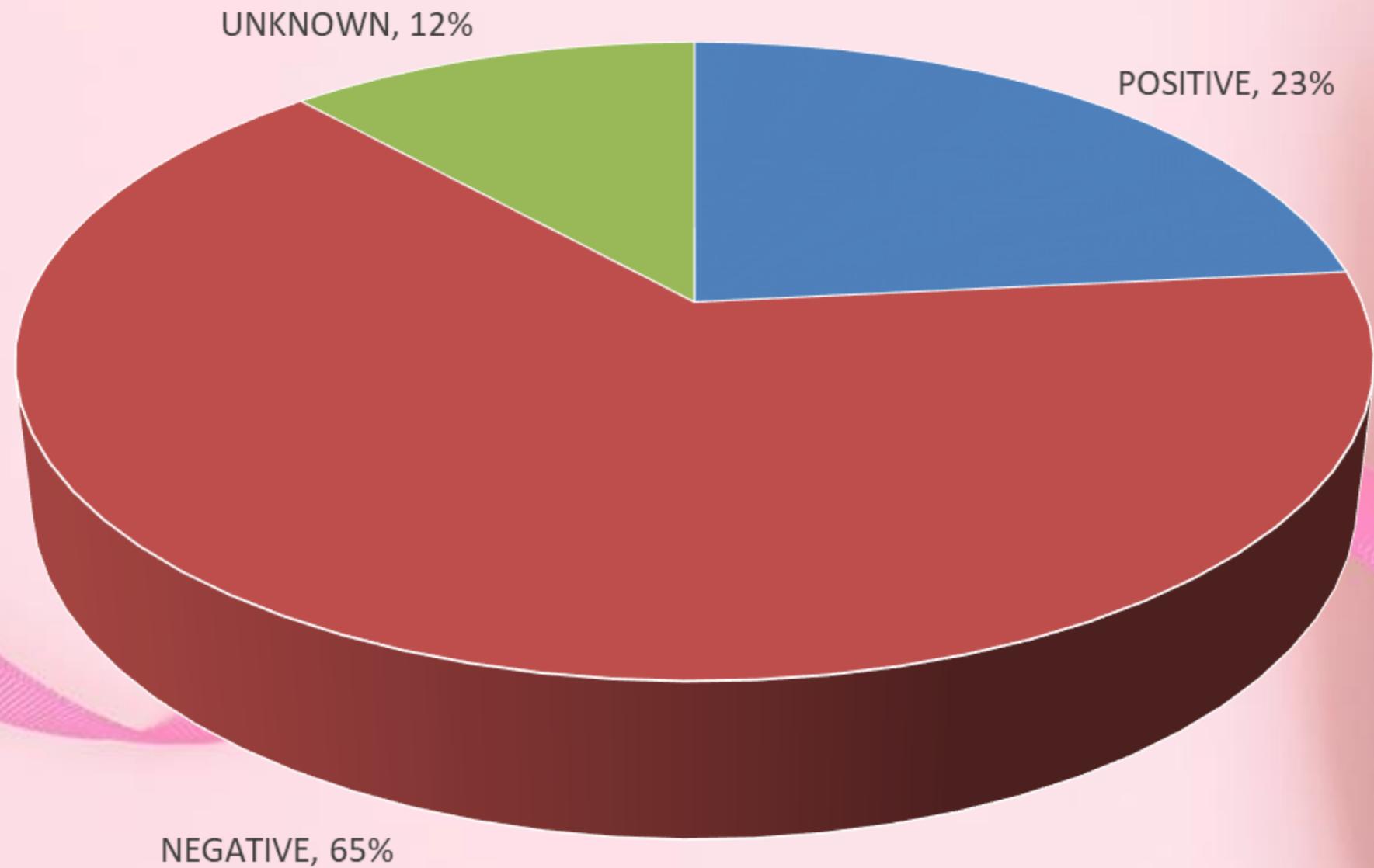
Distant (stage IV)

29%

HORMONAL RECEPTORS

ER/PR +VE	68 CASE	72%
ER/PR -VE	14 CASE	16%
HER2 -VE	61 CASE	65%
HER2 +VE	22 CASE	23%
TRIPPLE -VE	8 CASE	9%
UNKNOWN	11 CASE	12%

HER2



NEGATIVE, 65%

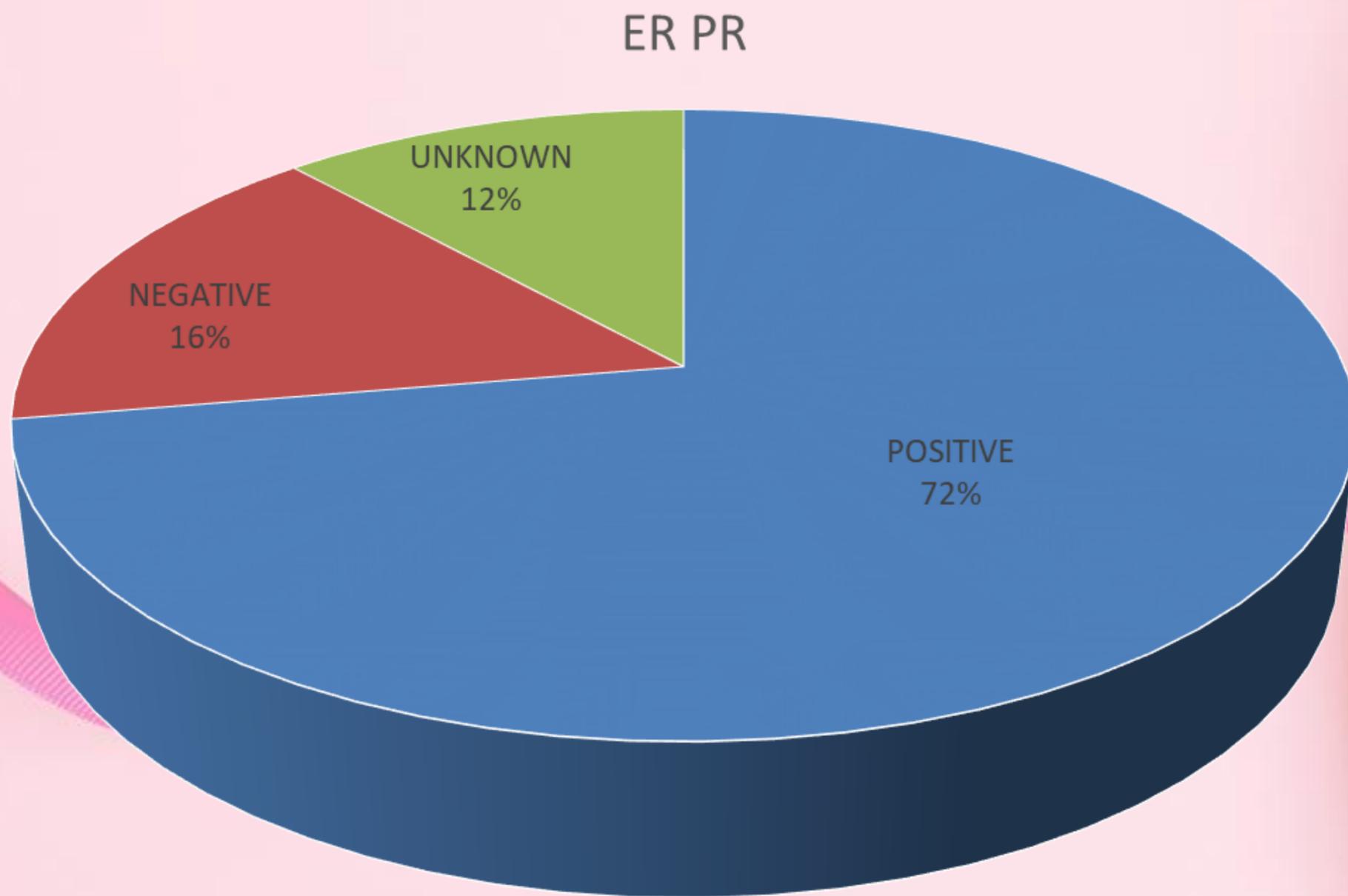
POSITIVE, 23%

UNKNOWN, 12%

■ POSITIVE ■ NEGATIVE ■ UNKNOWN

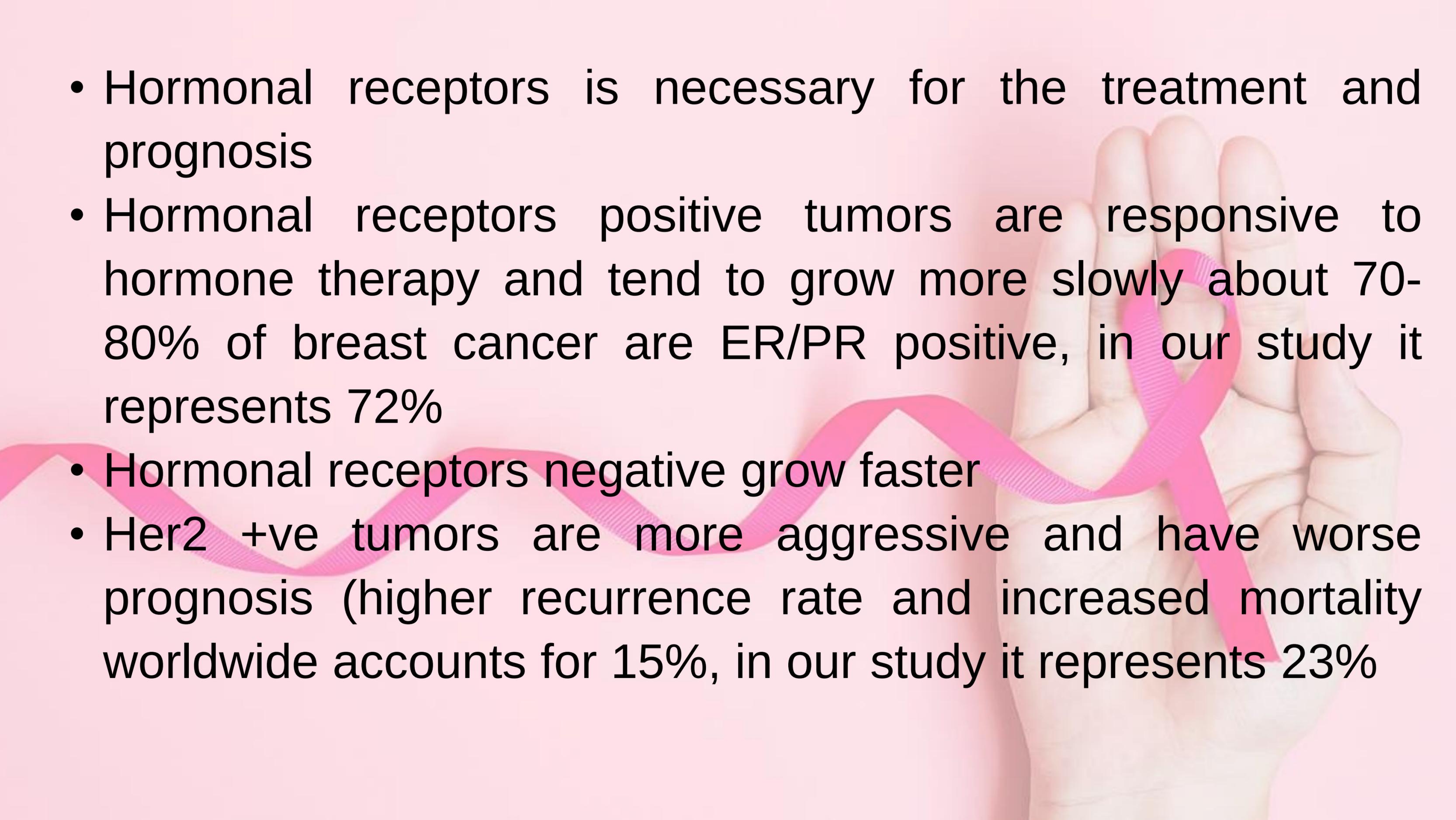


ER PR



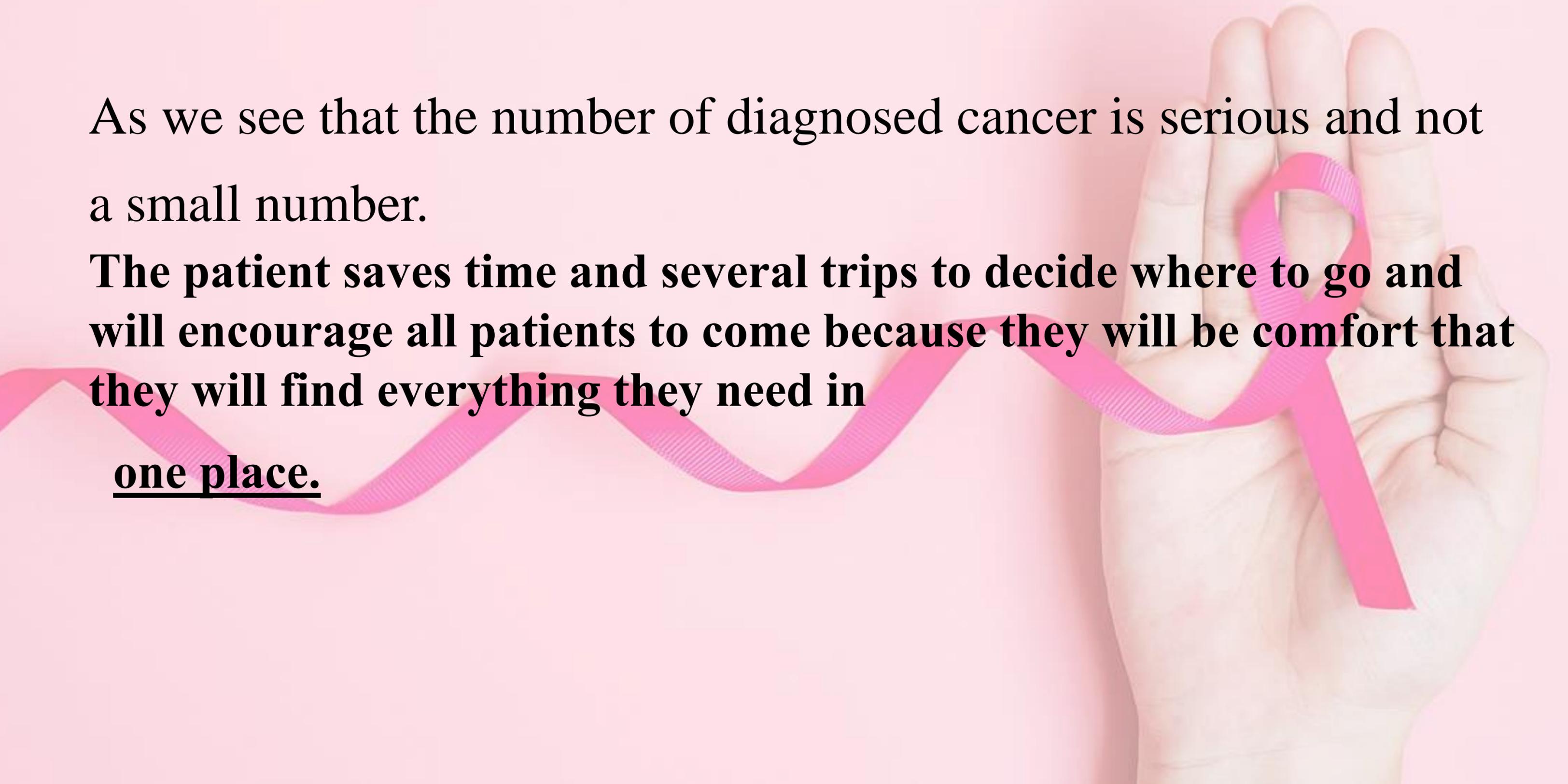
■ POSITIVE ■ NEGATIVE ■ UNKNOWN



- 
- A hand holding a pink awareness ribbon against a pink background. The ribbon is tied in a loop and is held by the fingers of a hand. The background is a solid light pink color.
- Hormonal receptors is necessary for the treatment and prognosis
 - Hormonal receptors positive tumors are responsive to hormone therapy and tend to grow more slowly about 70-80% of breast cancer are ER/PR positive, in our study it represents 72%
 - Hormonal receptors negative grow faster
 - Her2 +ve tumors are more aggressive and have worse prognosis (higher recurrence rate and increased mortality worldwide accounts for 15%, in our study it represents 23%

As we see that the number of diagnosed cancer is serious and not a small number.

The patient saves time and several trips to decide where to go and will encourage all patients to come because they will be comfort that they will find everything they need in one place.



My Clinic

- My dream came true finally by opening my own private clinic that I worked hard to let it at a very high level.
- This is the first private Breast clinic in Bethlehem to be directed by a female doctor.





My clinic logo





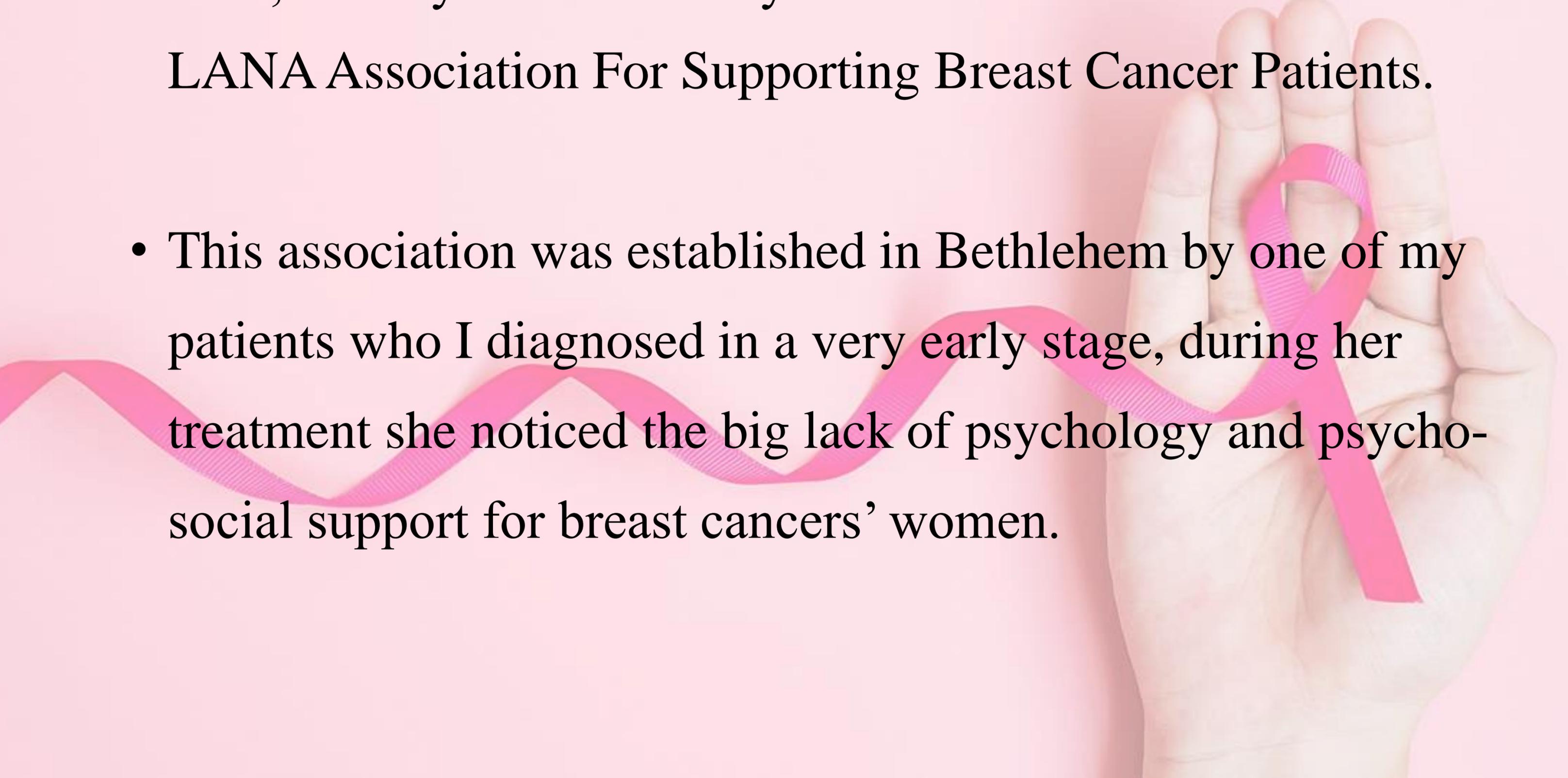
الخدمات المتوفرة في العيادة

* تصوير تلفزيوني للثدي
Breast ULtrasound

* أخذ جرعة "عينة" من الثدي
Breast Biopsy

* الكشف المبكر عن أورام الثدي

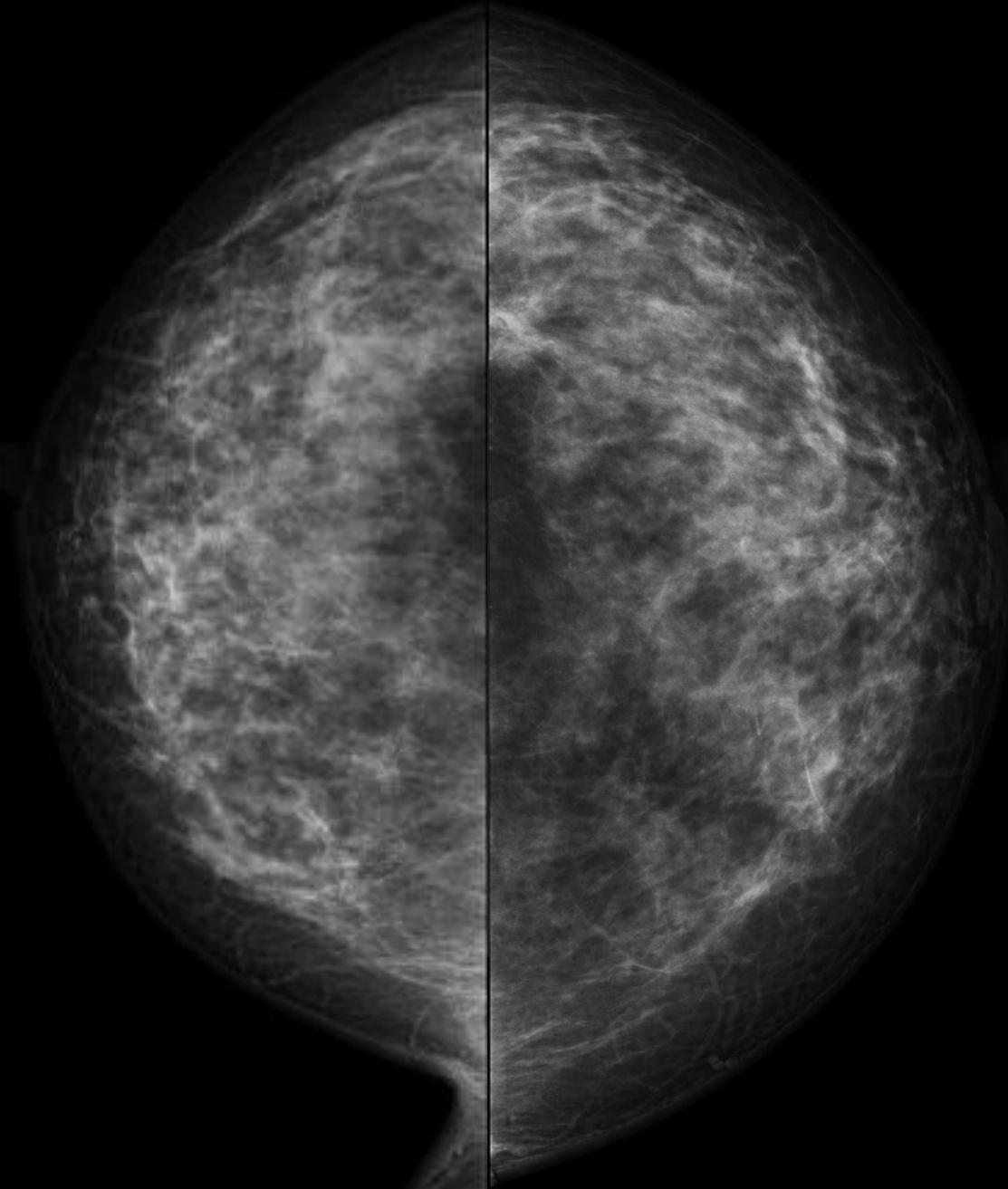
- Also, it's my Honor to tell you that I'm the chairwoman of LANA Association For Supporting Breast Cancer Patients.
- This association was established in Bethlehem by one of my patients who I diagnosed in a very early stage, during her treatment she noticed the big lack of psychology and psycho-social support for breast cancers' women.



Im: 1/1
Se: 2

R CC

L CC



5 [D]

Im: 1/1
Se: 3

Ministry Of Health
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Mamm
R-MLO

R MLO

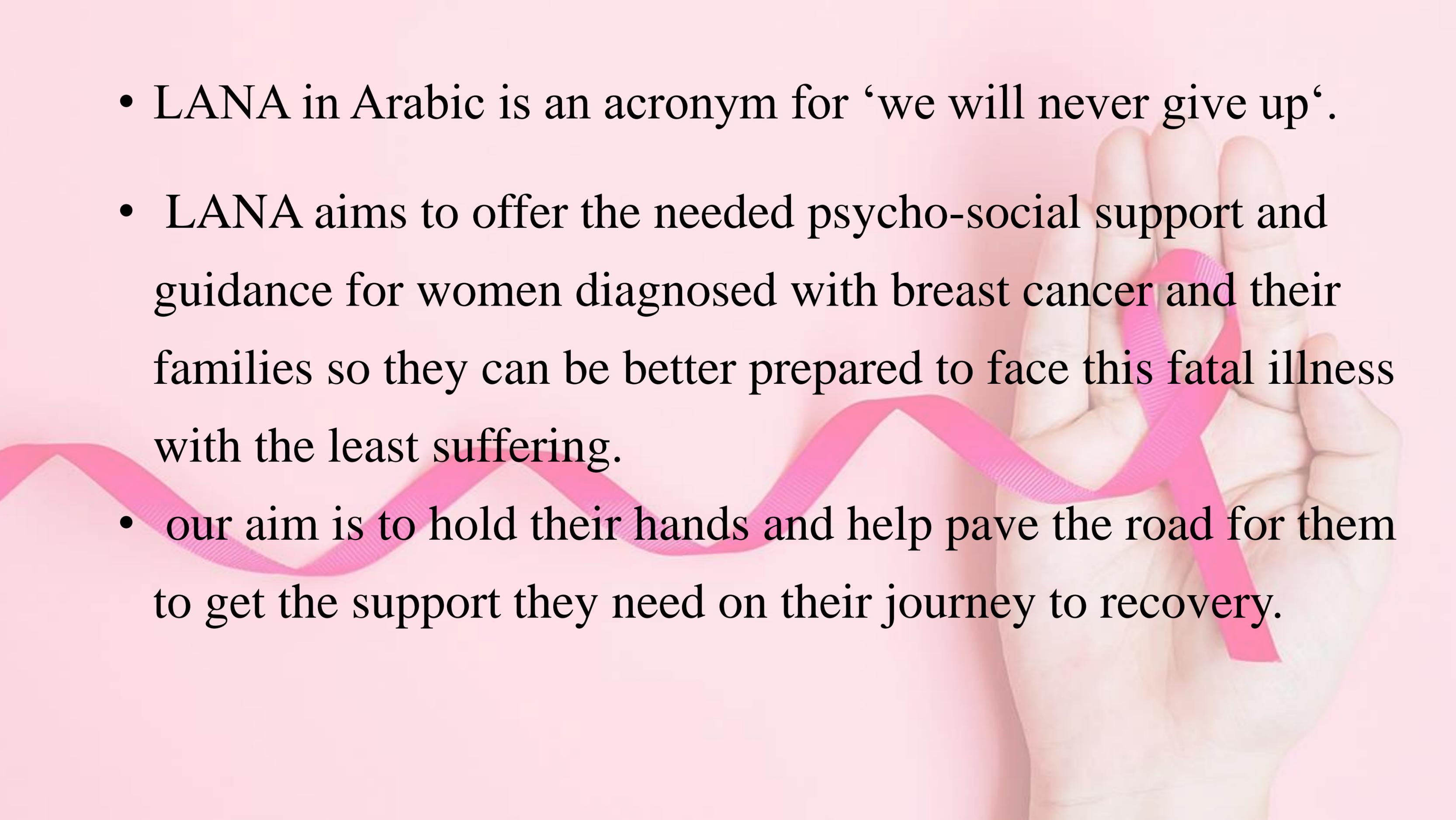
L MLO



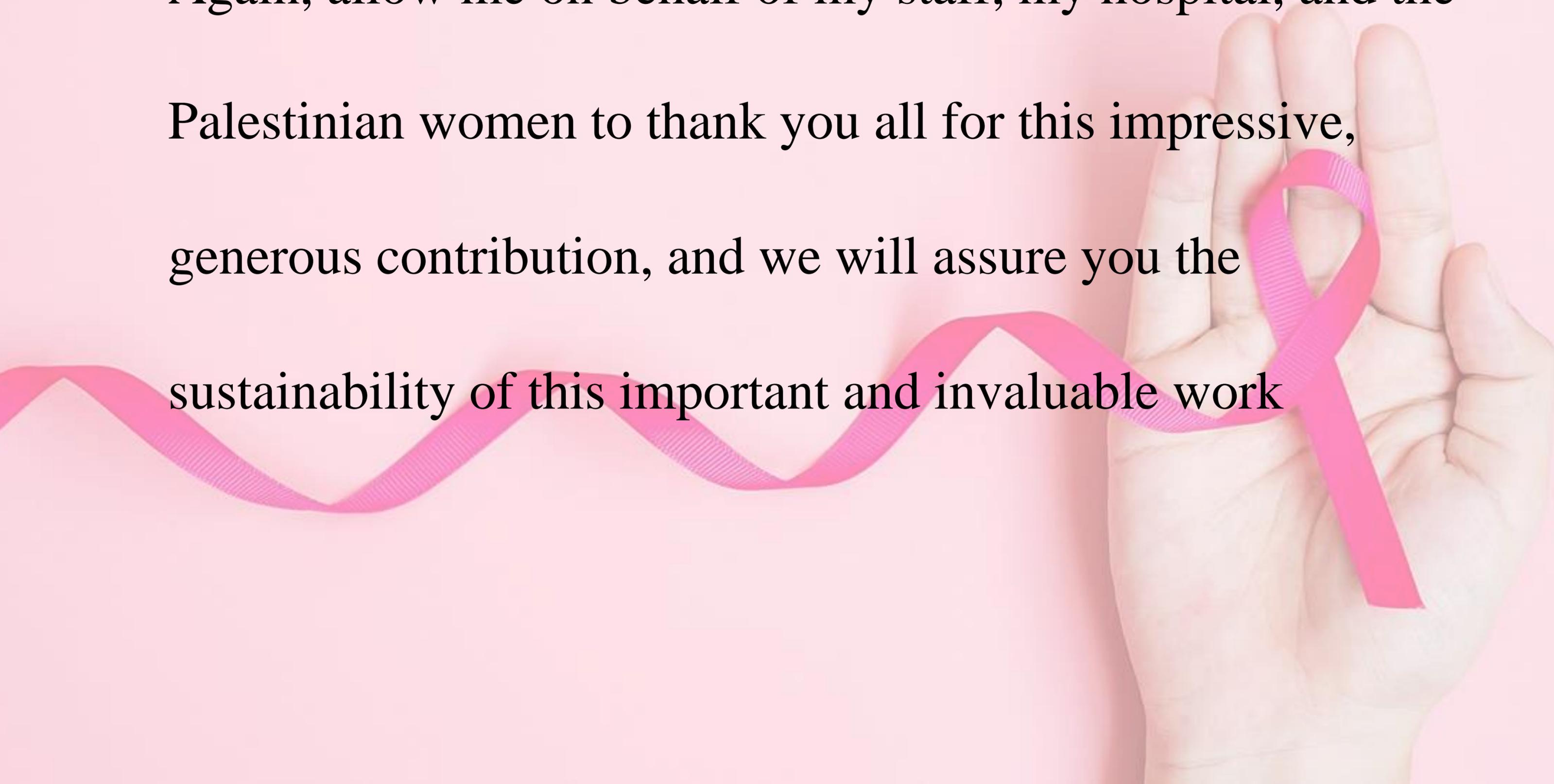
WL: 128 WW: 256 [D]

LANA Association



- 
- A hand holding a pink awareness ribbon against a pink background. The ribbon is a symbol of breast cancer awareness. The hand is positioned on the right side of the frame, with the fingers gently holding the ribbon. The background is a soft, light pink color.
- LANA in Arabic is an acronym for ‘we will never give up’.
 - LANA aims to offer the needed psycho-social support and guidance for women diagnosed with breast cancer and their families so they can be better prepared to face this fatal illness with the least suffering.
 - our aim is to hold their hands and help pave the road for them to get the support they need on their journey to recovery.

- Again, allow me on behalf of my staff, my hospital, and the Palestinian women to thank you all for this impressive, generous contribution, and we will assure you the sustainability of this important and invaluable work



Thank You

