

3<sup>rd</sup>

International Congress  
of Breast Disease Centers

2013

**MULTIDISCIPLINARITY AND  
MULTIPROFESSIONALITY IN THE  
ASSISTANCE TO BREAST CANCER  
PATIENT**

*Ezio Novais Dias*



# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

## Breast cancer incidence in the world\*

1975 - 500,000 / year

2001 - 1,0 million / year

2010 - 1,35 million / year

2020 - 1,7 million / year\*\*

\*\* *Most of these cases will be detected in developing countries*

\*WHO – World Health Organization

**Breast cancer: a serious public health problem**

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

*20<sup>th</sup> century*

*Multidisciplinary approach in the  
assistance to complex diseases*

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

The term *multidisciplinary* is used frequently today in describing the ideal care for cancers and other complex diseases that benefit from multi-modality treatment.

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

The need of a multidisciplinary team to  
assist patients with breast cancer is  
**unquestionable**

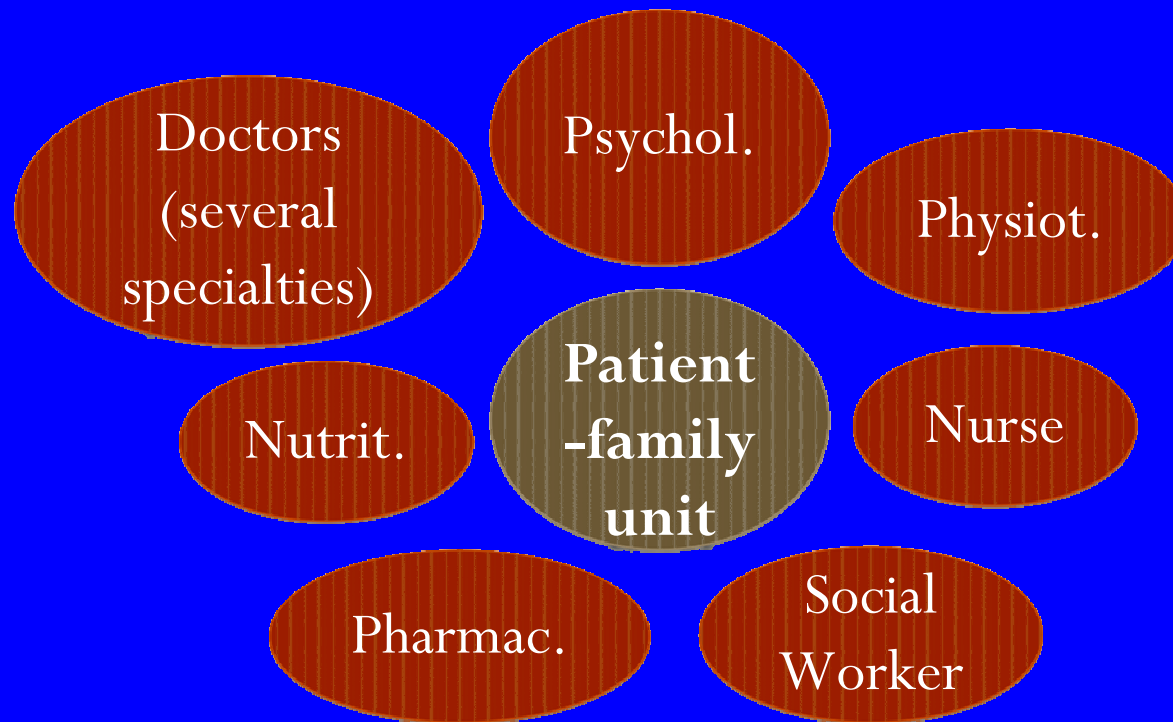
# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

*A humanized **multiprofessional  
assistance model** can greatly  
improve the quality of life and survival  
of breast cancer patients*

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

*Guidelines for multiprofessional  
integrated assistance to breast cancer*

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT





# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

## *Guidelines to multiprofessional integrated assistance to breast cancer*

Invited professionals

- Doctors
- Psychologists
- Nurses
- Physiotherapists
- Nutritionists

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

*Guidelines for interdisciplinary approach  
in breast cancer*

*(17th SIS World Congress on Breast Diseases -  
Salvador – Brazil, October 2012)*

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

## Basic concepts to guidelines elaboration

1. Holistic health
2. Patient-centered care
3. Interventions of each profession

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

## 1. Holistic health

The health according to the perspective that humans function as complete and integrated units and not as an aggregate of separate parts;

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

## 2. Patient-centered care

A care plan in which the resources are organized  
around the patients

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

## 3. Interventions of each profession

Psychosocials

Physiotherapeutics

Nutrionals

Nursing care

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

## Interventions of each profession

### *Psychosocials*

80.6% of the studies about this topic showed a statistically significant association between at least one psychosocial variable and the outcome of the disease.

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

## Interventions of each profession *Psychosocials*

Social support

→ better prognosis

Decreased denial mechanism

Depression

→ reduction in survival

Repression of emotions



# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

## Interventions of each profession *Physiotherapeutic*

- Prevention and treatment of pain, postural and sensitivity changes
- Prevention and treatment of limitation of movements and loss of muscle strength
- Prevention and treatment of respiratory complications and circulatory disorders (lymphoedema).

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

## Interventions of each profession

### *Nutritional*

- Preoperative evaluation of the nutritional risk
- Guide and adjust nutrient input to improve surgical stress response and metabolism
- Post operative phase: minimize the changes of nutritional status, meet the nutritional needs of the moment and prepare the patient for better metabolic response to the CT to be started

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

## Interventions of each profession

### *Nursing care*

- Guide prevention methods and explanation of the disease and its treatment.
- Nursing care and guidance during all phases of the treatment: surgery, chemotherapy, radiotherapy and hormone therapy.

# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

*Guidelines for multiprofessional assistance to breast cancer*

- Prevention
- Diagnosis
- Treatment

[www.sisjournal.com](http://www.sisjournal.com)

- Follow-up
- Recurrence
- Terminality



# MULTIDISCIPLINARITY AND MULTIPROFESSIONALITY IN THE ASSISTANCE TO BREAST CANCER PATIENT

## INTERDISCIPLINARY APPROACH

- To consider the importance of all professionals
- Patient assessment by all professionals
- Interdisciplinary medical records
- Permanent dialogue between professionals
- Discussion sessions