# CANTO - Chronic toxicities in patients with early breast cancer

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## General

### Identification

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|---|---|
| Detailed name | Chronic toxicities in patients with early breast cancer |
| Sign or acronym | CANTO |
| CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation | N° CPP : 11.039 N° AFSSAPS : B111158-20 |

### General Aspects

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|---|---|
| Medical area | Cancer research |
| Health determinants | Genetic<br>Iatrogenic |
| Others (details) | breast cancer |
| Keywords | adversed effects, long term toxicity, financial impact, predictors for chronic toxicity, toxicity, psychological impact, social impact, biomarkers |

### Scientific investigator(s) (Contact)

| | |
|---|---|
| Name of the director | Andre |
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| Unit | Inserm U981 |
| Organization | Institut Gustave Roussy |

### Collaborations

### Funding

| | |
|---|---|
| Funding status | Mixed |
| Details | ANR "Investissements d'avenir -Grand emprunt", Biomérieux, INCA, |

## Governance of the database

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|---|---|
| Sponsor(s) or organisation(s) responsible | Institut Gustave Roussy (IGR) |
| Organisation status | Public |
| Sponsor(s) or organisation(s) responsible | Fédération Nationale des centres de lutte contre le Cancer |
| Organisation status | Public |

## Additional contact

# Main features

## Type of database

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|---|---|
| Type of database | Study databases |
| Study databases (details) | Cohort study |
| Database recruitment is carried out by an intermediary | A selection of health institutions and services |
| Database recruitment is is made on the basis of: | Medication(s) taken |
| Database recruitment is carried out as part of an interventional study | No |

## Database objective

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|---|---|
| Main objective | The primary goal will be to generate predictors of chronic toxicity in patients with early brest cancer treated with anticancer agents.<br>This project will include four specific aims:<br>- To develop a database of chronic toxicity in a cohort of 20 000 women with stage I-III breast cancer<br>- To describe incidence, clinical presentation, biological characteristics and outcome of chronic toxicities<br>- To describe the psychosocial and economic impact of chronic toxicities<br>- To generates predictors for chronic toxicities |

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|---|---|
| Inclusion criteria | Women with non-metastasic breast cancer (I to III stade) treated in one of the 10 medical centers involved in the study |
| **Population type** | |
| Age | Adulthood (25 to 44 years)<br>Adulthood (45 to 64 years)<br>Elderly (65 to 79 years)<br>Great age (80 years and more) |
| Population covered | Sick population |
| Gender | Woman |
| Geography area | National |
| Detail of the geography area | France territory |
| **Data collection** | |
| **Dates** | |
| Date of first collection (YYYY or MM/YYYY) | 2012 |
| **Size of the database** | |
| Size of the database (number of individuals) | [10 000-20 000[ individuals |
| Details of the number of individuals | 20 000 |
| **Data** | |
| Database activity | Current data collection |
| Type of data collected | Clinical data<br>Declarative data<br>Paraclinical data |
| Clinical data (detail) | Direct physical measures |
| Declarative data (detail) | Paper self-questionnaire |
| Paraclinical data (detail) | Heart US, MRI joint, electromyogram, bone densitometry, Uterine US |
| Presence of a biobank | Yes |
| Contents of biobank | Whole blood |

| | |
|---|---|
| Details of biobank content | whole blood |
| Health parameters studied | Health event/morbidity |
| **Procedures** | |
| Data collection method | Inclusion: each women will fil a first questionaire for demographics and living conditions, and a set of validated questionnaries related to QoL (BR 23) and special psychological dimensions. MDs will fill the questionnaire |
| Participant monitoring | Yes |
| Links to administrative sources | No |
| **Promotion and access** | |
| **Promotion** | |
| **Access** | |
| Terms of data access (charter for data provision, format of data, availability delay) | Ask the person in charge |
| Access to aggregated data | Access on specific project only |
| Access to individual data | Access on specific project only |