

INFORMATION

CONTRIBUTION OF THE BELGIAN CANCER REGISTRY TO SPECIFIC REGISTRATION PROJECTS

• In addition to the standard cancer registration, BCR invests in specific registration projects
• In collaboration with experts from medical and scientific associations, governmental and patient organisations

Purpose:
• To evaluate quality of care
• To map variation in treatment patterns and outcome of cancer patients
• To assess adherence to clinical guidelines
• To identify optimal treatment(s)
• To offer feedback to healthcare providers
• To facilitate further research

More details: www.kankerregister.org/info/registeren; www.registreducancer.org/enregistrement specific

OVERVIEW OF THE PROJECTS

INTRODUCTION

So far, about 32,000 registrations from 26 participating hospitals

Eco-net on Translational Cancer Research (TRANSCan-Erretel) (started in 2015)
• European research project
• Follow-up of childhood cancer survivors to study late effects of cancer treatment
• Collaboration with paediatric hematopoietic oncologists and radiation oncologists from different childhood cancer centres
• Collection of information on the received cancer treatment, pathology data, the presence of congenital and pre-existing diseases or conditions and the acute and late effects

Paediatrics: Late Effects (online registration from 2014)
• Follow-up of childhood cancer survivors to study late effects of cancer treatment
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• Collection of information on the received cancer treatment, pathology data, the presence of congenital and pre-existing diseases or conditions and the acute and late effects

Innovative Radiotherapy (online registration from October 2014)
• Investigate the use of innovative radiotherapy techniques: Stereotactic Body Radiotherapy (SBRT) and Ablative Partial Breast Irradiation and Boost (APBI/Boost)
• Multiple hospitals registered SBRT-treatments up to November 2015 and 5 hospitals registered APBI/Boost-treatments up to November 2015

Robot-Assisted Laparoscopic Radical Prostatectomy -RALP (started in November 2009)
• Evaluate the outcome and quality of care of robot assisted laparoscopic prostatectomy in a minimal invasive type of surgery to treat prostate cancer
• Initiative of the Belgian Association of Urology (BAU) and the National Institute of Health and Disability Insurance (BIVD-INAMI)
• Hospitals with an agreement with the BIVD-INAMI engage to register their interventions and are reimbursed for the material used during this surgery
• So far, about 30,000 registrations from 26 participating hospitals

Belgian Transplant Registry - BTR (started in 2013)
• Collection of essential data on the activity of stem cell transplantations in Belgium in a central database
• Database enables further investigations by the BCR and the BHS, oncologic care programmes, scientific organisations...
• The 22 participating centres registered 5,242 stem cell transplantations executed since 2007 up to 2013

Era-net on Translational Cancer Research (TRANSCAN-Eranet) (started in 2015)
• European research project
• Examine the cause of disparity in survival of breast and colorectal cancers across European regions
• Participating countries: Belgium, France, Germany (Schleswig-Holstein), Italy (Sicilia, Campania, Lazio), Latvia, Reggio Emilia, Varese), Poland (Kielce), Slovenia and Spain (Castilla, Cordoba)

Prostate Cancer of the Rectum - PROCARE
• Multidisciplinary prospective registration to improve outcome in patients with rectal cancer and to limit the diagnostic and therapeutic variability
• Supported by several professional medical associations
• Ended on 31st of December 2014 after 12 successful years and more than 1,500 registrations
• A new online registration project on rectal cancer is planned
• More information and publications: http://procare.kankerregister.be/procare

Quality of Life (started in February 2019)
• Longitudinal registration of data on quality of life of colorectal (ex-) cancer patients
• In collaboration with ‘huis op liegen Kanke’
• A total of 1,510 patients selected from 7 hospitals
• 57 patients (3.7%) responded and completed a written questionnaire with topics on care needs, socio-economic well being, perception of the disease,...

More information and publications: www.kankerregister.org/Projectregistratie; www.registreducancer.org/Enregistrement specific

Project on the Effectiveness of Endometrial Cancer Treatment – EFFECT (online registration from February 2013)
• Multicentric prospective registration of uterine cancer, with diagnosis as from 1 January 2013
• Initiative of AntiCancer Fund, representatives of the Belgian association of gynaecologists and BCR
• Evaluate effectiveness and quality of treatments to improve outcome and standardisation of treatment
• More than 2,500 new diagnosis and 2,500 follow-up documents were registered

Study on the Effectiveness of Endometrial Cancer Treatment – EFFECT (online registration from February 2013)
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Head & Neck - Oropharynx (online registration from August 2009)
• Registration of oropharyngeal tumours to describe and to evaluate different treatment patterns
• Initiative of the ‘Vlaamse Werkgroep voor Hoofd- en Halstumoren’ (VWHHT)
• Supported by the French-speaking working group
• Almost 1,300 new diagnosis were registered from 12 hospitals up to November 2015

MULTICENTRIC PROSPECTIVE REGISTRATION TO IMPROVE THE OUTCOME OF BREAST CANCER PATIENTS... (online registration since August 2009)

In 2000, 2000 patients were enrolled in the REGIN (Registry of Invasive and Non-Invasive Breast Tumours) project...

In 2008, 2008 more patients were registered in the REGINOV (Registry of Invasive and Non-Invasive Breast Tumours) project in collaboration with the association ‘Les Raisonnables’...

In 2011, 22 participating centres registered more than 2,000 new breast cancer patients...

In total, 4,500 patients were enrolled...

by the Belgian Collabroation on Breast Cancer (BCB)...

and the RALP (radical laparoscopic prostatectomy) technique...

for prostate cancer treatment...

and colorectal cancers across European regions...

collaborating with the Belgian Association of Urology (BAU) and the...