

Workshop Programme Wednesday 4, may 2016

Study the social inequalities in health in the field of cancer in population based studies

Social inequalities in health exist among most pathologies and specifically in the case of cancers. Social inequalities are produced and worsen throughout the disease process. Differential exposure to risk factors lead to a higher incidence of poor cancer prognosis in the most disadvantaged groups of the population. Lack of awareness about the healthcare system, different perceptions and representations of health and communication difficulties lead to sub-optimal use of healthcare provision which is reflected both by late diagnosis and poorly adapted support.

Population based registries, by their vocation to identify all cancer cases occurring in the population, are fundamental tools to studying social inequalities in health in the field of cancer. Through their approach centered on patients rather than on care, they allow healthcare institutions to take into account patients who tend to remain in the margins of the healthcare system.

For several years the population registers have therefore initiated studies in this area. These studies are distinctive in their use of ecological indicators of disadvantage to define the socio economic status of patients. This approach opens up important perspectives but also imposes constraints both in terms of implementation and interpretation.

This seminar aims to address these problems and to take stock of the current state of analysis and methodological questions.

Wednesday 4 mai 2016

8h30 : Registration

9H-9H15 : opening and welcome

The constitution of the Social inequalities in cancer, C Delpierre Inserm UMR1027, Toulouse

9H15-9h45 : Session « Social inequalities of incidence and mortality cancer », chairman : G Launoy),

Inégalités sociales d'incidence

- Childhood cancer and socioeconomic status of the place of residence at diagnosis in France – Geocap study, 2002-2010. *Fabienne Marquant, Stéphanie Goujon, Laure Faure, Sandra Guissou, Denis Hémon, Brigitte Lacour, Jacqueline Clavel (10' communication 5' questions)*

Inégalités sociales de survie

- May deprivation index explain geographical differences in cancer mortality in Zaragoza? *Cristina Feja; José-Tomás Alcalá; Carmen Martos; Marc Saez; Rafael Marcos-Gragera; Encarnación Rubio; Mariano Esteban; Luisa Compés; Isabel Aguilar; M^{re} José Rabanaque. (10' communication 5' questions)*

9h45-11h15 : Session « Social inequalities and Cancer: which mechanisms », chairman : Michelle Kelly-Irving (Inserm UMR1027, Toulouse),

Social inequalities, biological embodiment and development of a cancer

- Socio-economic status and biological embedding: results from EPIC-Italy. *Raphaële Castagné; Michelle Kelly-Irving; Paolo Vineis; Cyrille Delpierre; Marc Chadeau-Hyam, (10' communication 5' questions)*

Social inequalities and screening / diagnosis :

- Individual socio-economic status and breast cancer diagnostic stages: a french case-control study. *Mattéa Orsini, Brigitte Trétarre, Jean-Pierre Daurès, Faïza Bessaoud (10' communication 5' questions)*
- Health professionals and the early detection of head and neck cancers. *Karine Ligier, Olivier Dejardin, Ludvine Launay, Emmanuel Benoit, Emmanuel Babin, Simona Bara, Bénédicte Lapôtre-Ledoux, Guy Launoy, Anne-Valérie Guizard (10' communication 5' questions)*

Social inequalities and care

- Factors related to non-Hodgkin's lymphoma place of care in France: is there a role of socioeconomic status? *Le Guyader-Peyrou S, Orazio S, Déjardin O, Maynadié M, Troussard X, Monnereau A (10' communication 5' questions)*
- Exploring social causal pathways for cervical cancer survival in low and middle income settings. *Daniel Jurado, Maria Clara Yepez (10' communication 5' questions)*

11h15-11h45: coffee break

11h45-13h00 : Session « Measure of deprivation : individual and/or ecological indicator? », chairman : C Delpierre

- The EDI indicator for the various countries of the Southern Europe. *G Launoy (Cancers & Préventions» U 1086 INSERM-UCBN Caen). (30' communication, 10' questions)*
- - Cancer and Socioeconomic inequalities in Geneva: area-level or individual indicator? *R. Schaffar, M. Usel, I. Neyroud-Caspar, E. Rapiti. (10' communication 5' questions)*
 - Effects of individual and ecologic socio-economic characteristics on breast cancer survival in Umbria: a multilevel model. *Lillini Roberto, Dickman Paul, Crowther Michael Lambert Paul, Brunori Valerio, Bianconi Fortunato, Vercelli Marina, Stracci Fabrizio (10' communication 5' questions)*

13H-14H : Lunch

14h-16h : Session modelling and data analysis

- Incidence :
 - J Bryère (Cancers & Préventions » U 1086 INSERM-UCBN Caen) Problems posed by the analysis of the incidence with ecological indicators (30' communication, 10' questions)
- Survival :
 - R Giorgi (SESSTIM UMR912 INSERM/IRD/AMU, Marseille) Analysis of excess mortality in the absence of additional life table variables by sub-groups (30' communication, 10' questions)
- Care
 - Models of causality B Rachet (LSHTM Londres) (30' communication, 10' questions)

16h -17h : General discussion and international collaborative Projects about this topic