

European Respiratory Society Annual Congress 2012

Abstract Number: 2288

Publication Number: P3128

Abstract Group: 11.1. Lung Cancer

Keyword 1: Epidemiology **Keyword 2:** No keyword **Keyword 3:** No keyword

Title: KBP-2010-CPHG: Characteristics and management of 6,083 new cases of non-small-cell-lung-cancer (NSCLC)

Dr. Chrystèle 15730 Locher ch-locher@ch-meaux.fr MD ¹, Dr. Lionel 15731 Falchero lfalchero@ch-villefranche.fr MD ³, Dr. Cécile 15732 Dujon cdujon@ch-versailles.fr MD ⁵, Dr. Stephane 15733 Hominal shominal@ch-annecy.fr MD ⁴, Dr. Bernard 15734 Duvert bernard.duvert@ch-montelimar.fr MD ⁶, Dr. Habib 15738 Benothman hbenothman@hpsj.fr MD ⁷, Dr. Stéphane 15744 Jouveshomme stephanejouveshomme@chi-psg.com MD ⁷, Dr. Bertrand 15771 Delclaux bertrand.delclaux@ch-troyes.fr MD ⁸, Dr. Katy 15774 De Luca katydeluca@centredepneumologie.fr MD ⁹, Dr. Patrick-Aldo 15775 Renault aldo.renault@ch-pau.fr MD ¹⁰, Dr. Guillaume 15782 Fesq g.fesq@cht.nc MD ¹¹, Dr. Gilles 15789 Adam gilles.adam@ch-bourges.fr MD ¹², Dr. Antoine 15799 Levy antoine.levy@ch-bourges.fr MD ¹², Dr. Mahmoud 15801 Zureik mahmoud.zureik@inserm.fr MD ¹³, Dr. François 15804 Blanchon francois.blanchon48@gmail.com MD ¹, Dr. Francis 15806 Martin f.martin@ch-compiegne.fr MD ² and Dr. Michel 15861 Grivaux m-grivaux@ch-meaux.fr MD ¹. ¹ Respiratory, General Hospital, Meaux, France ; ² Respiratory, General Hospital, Compiègne, France ; ³ Respiratory, General Hospital, Villefranche-sur-Saône, France ; ⁴ Respiratory, General Hospital, Annecy, France ; ⁵ Respiratory, Le-Chesnay-Versailles General Hospital, Le Chesnay, France ; ⁶ Respiratory, General Hospital, Montélimar, France ; ⁷ Respiratory, St-Germain-en-Laye-Poissy General Hospital, St-Germain-en-Laye, France ; ⁸ Respiratory, General Hospital, Troyes, France ; ⁹ Respiratory, General Hospital, Chevilly-Larue, France ; ¹⁰ Respiratory, General Hospital, Pau, France ; ¹¹ Respiratory, Genral Hospital, Nouméa-Nouvelle Calédonie, France ; ¹² Respiratory, General Hospital, Bourges, France and ¹³ INSERM U700, Faculté de Médecine Bichat, Paris, France .

Body: Background: In 2000, the French College of General Hospital Respiratory Physicians (CPHG) performed a prospective epidemiological multicentre study (KBP-2000-CPHG) which described the features of 5,667 primary lung cancers. Over the last 10 years, lung cancer management changed: new drugs, diagnostic techniques and TNM classification. The CPHG thus promoted a similar study: KBP-2010-CPHG. Aims and objectives: To describe the characteristics and management of new cases of primary lung cancer; to evaluate 1, 4 and 5-year patient survival rates; to compare results with those of KBP-2000-CPHG. Methods: Data were collected using a standardised form for all patients ≥18 years with a primary lung cancer, histologically or cytologically diagnosed between 1 January and 31 December 2010 and managed in a general hospital. A steering committee checked exhaustivity in each centre. Results: 7,610 patients were enrolled in 119 centres. 6,083 patients (86.3%) had a NSCLC. The main characteristics of NSCLC patients were: mean age, 65.5 +/-11.4 years; 24.4% female; 11.9% non-smokers, 40.5% ex-smokers,

47.6% current smokers; 69.8% performance status 0 and 1. The main characteristics of the tumour were: 53.5% of adenocarcinoma, 31.0% of squamous-cell carcinoma, and 12.9% of large cell carcinoma; 18.1% stage IA to IIB, 14.0% stage IIIA, 9.5% stage IIIB and 58.3% stage IV. First-line treatments were: curative surgery, 19.0%; radiotherapy alone, 18.7%; combined radio-chemotherapy, 26.1%; and chemotherapy, 61.8%. Conclusions: In 10 years, characteristics of NSCLC patients changed with a significantly increase ($p < .0001$) of women, non-smokers, adenocarcinoma histology and stage IV at diagnosis.