

## **Interstitial lung diseases**

### **Analysis of health problems of patients in the terminal stage of lung cancer**

Eleonora Mess<sup>1</sup>, Monika Wojtowicz<sup>2</sup>, Karina Wrona<sup>3</sup>, Łukasz Gojny<sup>3</sup>

<sup>1</sup> Main author, corresponding author, Wrocław Medical University, Department of Palliative Care Nursing, ul. K. Bartla 5, 51-618 Wrocław tel.: +48 502 341 293, eleonora.mess@umed.wroc.pl

<sup>2</sup> Co-author, Wrocław Medical University, Faculty of Health Science

<sup>3</sup> Co-author, presenting author, Wrocław Medical University, Hygiene Department, ul. Mikulicza-Radeckiego 7, 50-435 Wrocław

<sup>4</sup> Co-author, Wrocław Medical University, Hygiene Department, ul. Mikulicza-Radeckiego 7, 50-435 Wrocław

**Introduction:** Introduction: Lung cancer is the most common malignant tumor of the respiratory system. There are many causes but the majority of those cancers are attributable to smoking tobacco. Pulmonary carcinoma is characterized by uncontrolled, continuous cell growth. Surgery provides the best chance to cure. There must be proper medical supervision from both doctor and nurse for patients during treatment.

**Objective:** Aim of our study was to show most common nursing problems occurring in terminal stage patients.

**Materials and methods:** This study was conducted in 50-member research group of patients from Dolnośląskie Centrum Chorób Płuc in Wrocław. Participation was voluntary and anonymous. The research method was a questionnaire created for the work by the author. In the survey VAS, RSCL, MRC, ZUNGA and HAMA scale have been used

**Results:** In research group lung cancer occurs more often in men and it has been proved that cigarette smoking is the main cause of lung cancer. The average pain intensity among patients is 5.92. Shortness of breath among the respondents occurs at a high level. Respondents have a serious level of severity of anxiety and mild depression.

**Conclusion:** Patients with lung cancer in advanced stages require care in terms of pain, emotional and social support.