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**Title:** Patients' knowledge and prejudices about chronic obstructive pulmonary disease

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**Body:** Background: Proper patients' (Pts) knowledge on a chronic disease is an important issue in successful disease management. Aim: To estimate Pts' knowledge and prejudices about chronic obstructive pulmonary disease (COPD). Methods: Observational, questionnaire based study included 68 pts (mean age 63 yr, M/F=41/27) treated for COPD at University hospital in Belgrade, Serbia, from June to December 2011. Pts completed the 9-item questionnaire voluntarily and anonymously. Results: A total of 50 (73.5%) pts underestimate recommended respiratory rehabilitation and have not used it; 28 (41.2%) pts prefer teophyllin compared to the other therapy; 41(60.2%) pts have not get vaccinated against influenza to reduce exacerbation of the disease; 33 (48.5%) pts used more frequently short-acting  $\beta_2$  agonists instead advised therapy scheme; 29 (42.6%) pts had correct technique of using inhalation therapy; 22 (32.4%) pts overreact in using antibiotics during exacerbation; 53 (77.9%) Pts do not seek help for symptoms of depression in COPD; 20 (29.1%) pts cut down therapy themselves; 36 (52.9%) Pts are active smokers and one third of them do not recognize tobacco smoking as risk factor for pulmonary disease. Conclusion: COPD Pts' knowledge about the disease should be improved to achieve their better adherence to treatment, quality of life and more successful disease management.