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Title: Is the COPD assessment test (CAT) useful in our patients?

Dr. Estíbaliz 10700 Pérez estibaliz.perezguzman@osakidetza.net¹, Dr. Milagros 13033 Iriberrri milagros.triberripascual@osakidetza.net², Dr. Patricia 13034 Sobradillo patricia.sobradilloecenarro@osakidetza.net³, Mrs. Lide 13045 Alaña estibaliz.perezguzman@osakidetza.net⁴, Mrs. Lorea 13046 Martinez lorea.martinezindart@osakidetza.net⁵, Dr. Amaia 13049 Sagarna amaia.sagarnaagirrezabala@osakidetza.net⁶, Dr. Carmen 13051 Jaca carmen.jacamichelena@osakidetza.net⁷ and Dr. Sonia 13061 Castro sonia.castroquintas@osakidetza.net⁸.¹ Pneumology, Cruces Hospital, Barakaldo, Spain ;² Pneumology, Cruces Hospital, Barakaldo, Spain ;³ Pneumology, Cruces Hospital, Barkado, Spain ;⁴ Pneumology, Cruces Hospital, Barakaldo, Spain ;⁵ Epidemiology, Cruces Hospital, Barakaldo, Spain ;⁶ Pneumology, Cruces Hospital, Barakaldo, Spain ;⁷ Pneumology, Cruces Hospital, Barakaldo, Spain and⁸ Pneumology, Cruces Hospital, Barakaldo, Spain .

Body: AIM:to determinate the correlation between scores obtained in the quality of life (QL) questionnaires with functional and clinical parameters. METHODS:Prospective study. 56 moderate-severe COPD patients with exacerbating phenotype admitted from 1/02/11 to 30/10/11. Studied items: symptoms, MRC scale, spirometry, BMI, 6MWT, CAT and St.George. Descriptive analysis. RESULTS: In Table 1 general characteristics are shown. Functional parametres do not correlate with CAT, and have a poor inverse correlation wiht St.George. BODE, 6 MWT and dyspnoea have a good correlation with both questionnaires. Graphic 1: correlation between BODE and SG, Graphic 2: correlation between CAT and SG, Graphic 3: correlation between scores obtained in CAT and SG about dyspnoea in basal situation.

CONCLUSIONS: CAT is a simple test with a good correlation with SG. CAT does not correlate with spirometric parameters but does with BODE and 6MWT. SG correlates slightly better than CAT with BODE.