

**ACCP 2009 session 3240**  
**NTM in COPD annotated bibliography**  
**T.K. Marras**

**Clinical relevance of non-tuberculous mycobacteria isolated in the Nijmegen-Arnhem region, The Netherlands**

**van Ingen J, Bendien SA, de Lange WCM, Hoefsloot W, Dekhuijzen PNR, Boeree MJ, van Soolingen D.**

**Thorax 2009;64:502–506.**

- This well-done population-based study from a region in the Netherlands presented data that 43% of patients with pulmonary NTM disease had COPD

**Diagnostic criteria for pulmonary diseases caused by *Mycobacterium kansasii* and *Mycobacterium intracellulare***

**Ahn CH, McLarty JW, Ahn SS, Ahn SI, Hurst G**

**Am Rev Respir Dis 1982;125:388-91**

- The authors of this large consecutive series of pulmonary NTM patients reported a high rate of sputum culture conversion with bronchial hygiene measures alone in patients without demonstrable cavities on CXR. In addition, patients with cavities on CXR displayed far longer time to sputum culture conversion while on treatment.
- The information regarding cavitory pulmonary NTM disease is particularly relevant, since among COPD patients with NTM infection, there appears to be a high rate of cavitory disease

**An Official ATS/IDSA Statement: Diagnosis, Treatment, and Prevention of Nontuberculous Mycobacterial Diseases**

**Griffith DE, Aksamit T, Brown-Elliott BA, Catanzaro A, Daley C, Gordin F, Holland SM, Horsburgh R, Huitt G, Iademarco MF, Iseman M, Olivier K, Ruoss S, von Reyn CF, Wallace RJ, Jr., Winthrop K, on behalf of the ATS Mycobacterial Diseases Subcommittee**

**Am J Respir Crit Care Med Vol 175. pp 367–416, 2007**

- This document presents excellent recommendations for the diagnosis and treatment of pulmonary NTM disease

**Factors Related to Response to Intermittent Treatment of *Mycobacterium avium* Complex Lung Disease**

**Lam PK, Griffith DE, Aksamit TR, Ruoss SJ, Garay SM, Daley CL, Catanzaro A**

**Am J Respir Crit Care Med Vol 173. pp 1283–1289, 2006**

- This randomized controlled trial of pulmonary NTM therapy, provides excellent data to show that patients with co-existing COPD fare less well on therapy than patients without COPD.