

# Haemoptysis in patients with human immunodeficiency virus (HIV) and immunocompetent patients due to Aspergillomas

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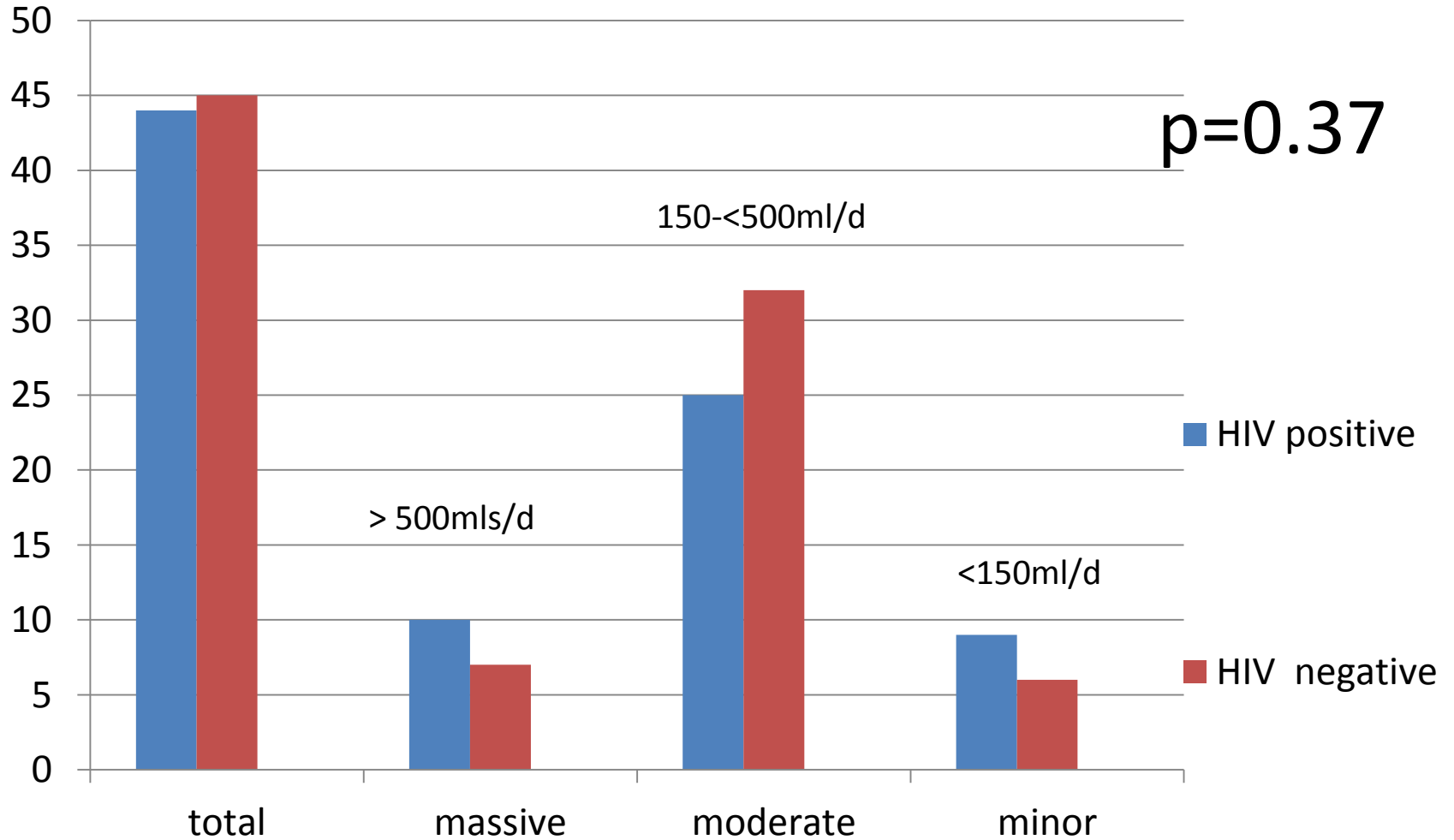
## Context with other studies

### Haemoptysis in HIV pts with aspergillomas

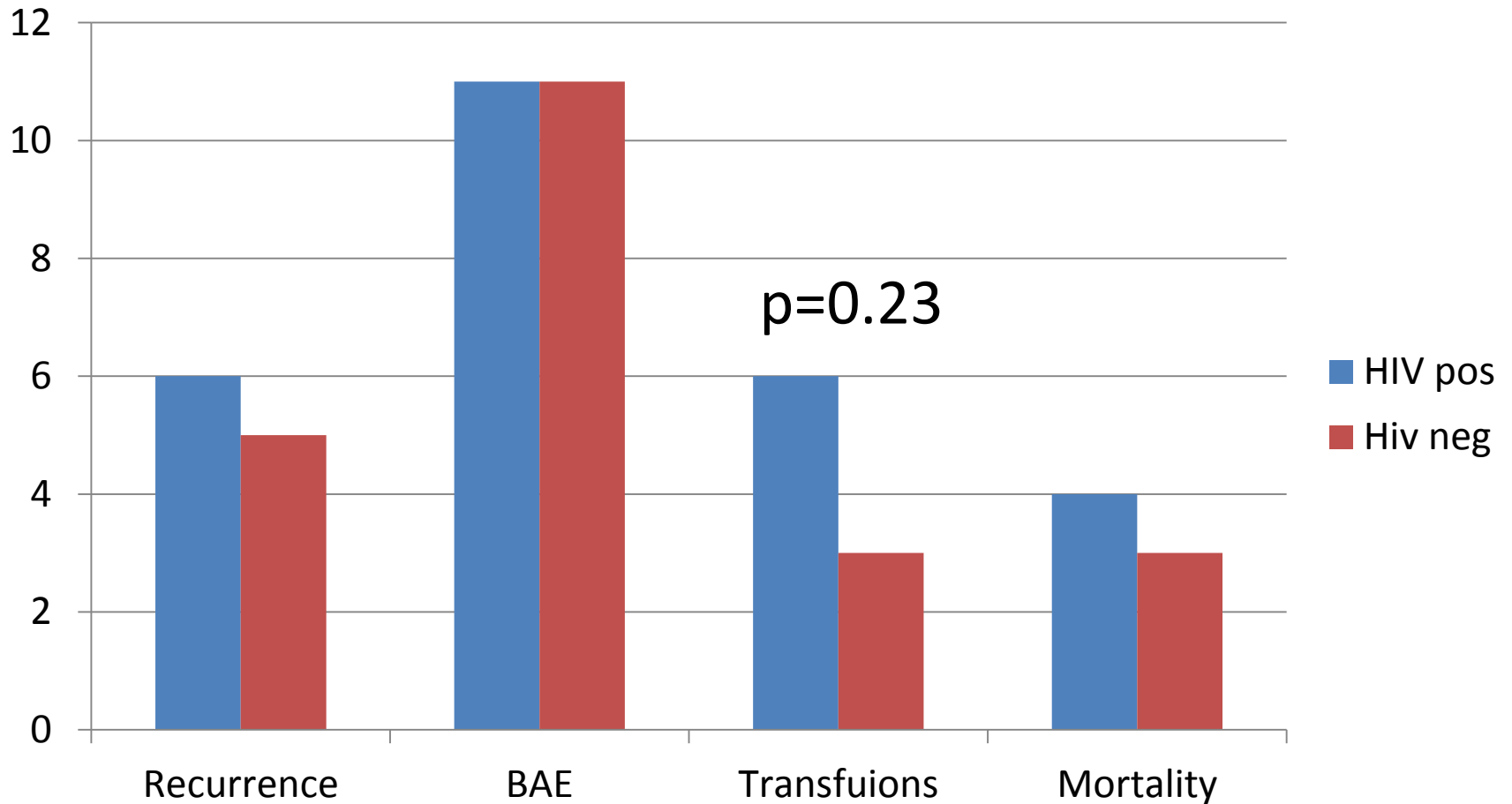
- Chest Addrizzo et al. 1997 10 HIV positive and 15 HIV negative patients (total 25 pts)
  - Less haemoptysis in HIV positive group 40% vs 70%
  - BAE carried more often in HIV negative patients
- Greenberg et al : Chest 2002: 20 HIV + patients
  - Minor haemoptysis in 95%
  - 85% had CD4 < 100

# Distribution and Severity

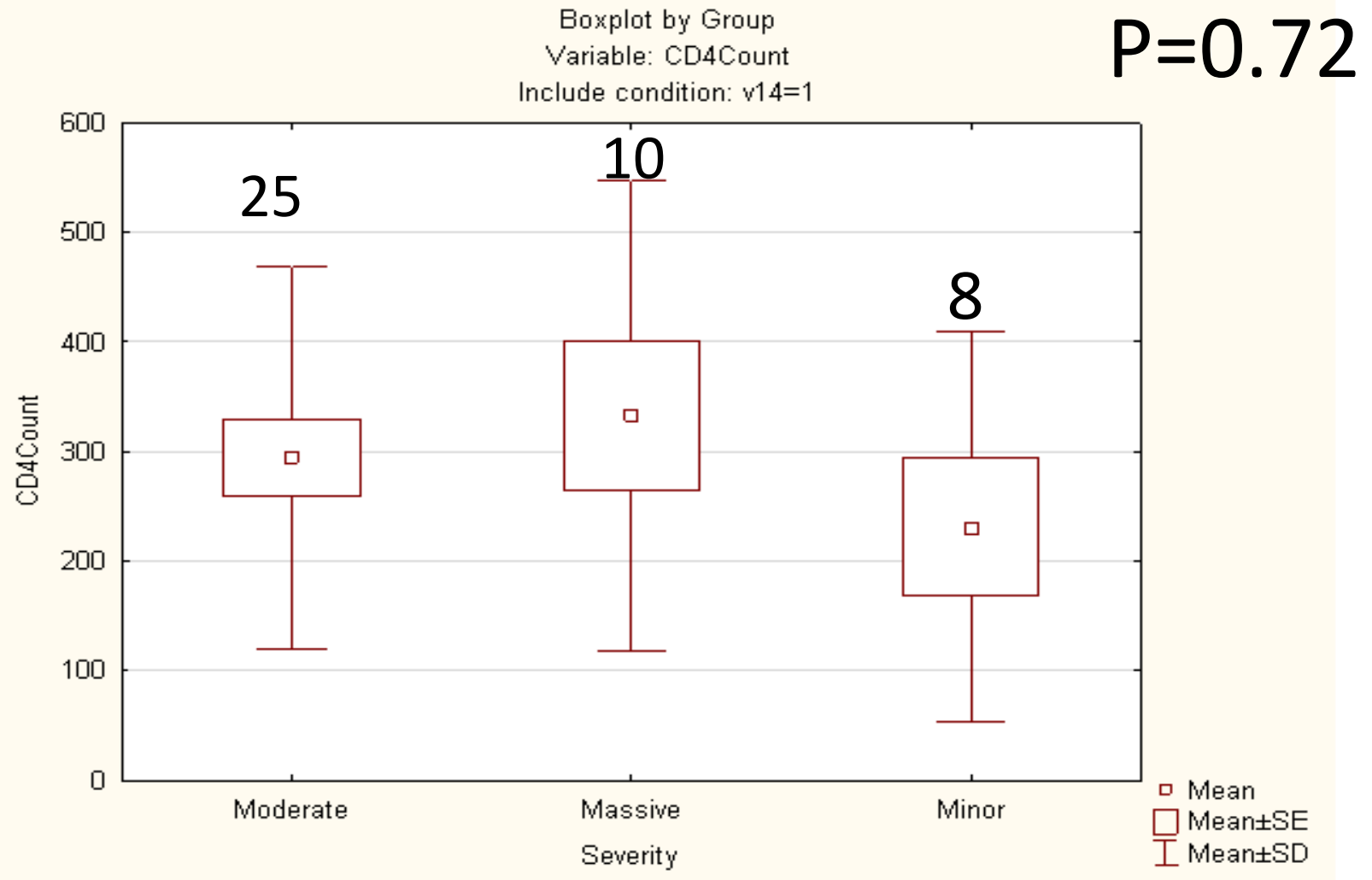
## 89 patients over 6 years with Aspergilloma



# Recurrence and Interventions



# Severity CD4 proportionality in 43/44 HIV positive patients



# Summary

- This study 89 patients 45 HIV positive and 44 HIV negative with aspergillomas: ***no difference between HIV positive and negative patients.***