

12 ZZ-AATD

emphysema patients

6 females/6 males

Age, median (range):

60 (41-70) years

Plasma AAT, mean (SD):

0.3 (0.2) g/L

41 ZZ-AATD

volunteers

21 females/20 males

Age, median (range):

58 (43-80) years

Plasma AAT, mean (SD):

0.91 (0.47) g/L

21 non-AATD

volunteers

14 females/7 males

Age, median (range):

42 (29-63) years

Plasma AAT, mean (SD):

1.23 (0.35) g/L

Peripheral blood sample processing within 6 h

**A: Isolation of
PBMCs**

**B: Preparation of
blood plasma**

**Quantitative real-time PCR
Analysis of Z-AAT polymers**