

SUPPLEMENTARY MATERIAL

Table I: Comparison of Clinical Characteristics of patient with or without bronchiectasis and normal or abnormal CHRCT.

| | TOTAL (without ABPA) | BE (without ABPA) | NO BE | P value | Normal CHRCT | Pathological CHRCT | P value |
|-----------------------------------------------|----------------------------------------|--------------------------------|-----------------------------------|--------------------|-----------------|-----------------------|---------|
| Patients No. (%) (116) | 121 (18) | 23 (19) | 98 (81) | | 58 (47.9) | 63 (52.1) | |
| Age. y (49.5 ± 1.2) | 50 ± 1.1 (58.6 ± 1.8) | 58.8 ± 1.7 | 47.9 ± 1.2 (< 0.001) | <0.001 | 48.9 ± 1.5 | 51 ± 1.6 | 0.31 |
| Asthma duration. y (18.5 ± 1.2) | 18.7 ± 1.2 (17.2 ± 2.1) | 18.5 ± 1.8 (0.85) | 18.7 ± 1.3 0.37 (0.54) | 0.48 | 17.5 ± 1.5 | 19.7 ± 1.5 | 0.23 |
| Sex. No. (%) | | | | | | | 0.81 |
| Male 40 (34.5) | 43 (35.5) 7 (38.9) | 10 (43.5) | 33 (33.7) | | 20 (34.5) | 23 (33.7) | |
| Female 76 (65.5) | 78 (64.5) 11 (61.1) | 13 (56.5) | 65 (66.3) | | 38 (65.5) | 40 (63.5) | |
| BMI. kg/m ² (28.4 ± 0.6) | 28.3 ± 0.5 (27.2 ± 1) | 27 ± 0.9 | 28.6 ± 0.5 (0.41) | 0.29 | 29 ± 0.7 | 27.6 ± 0.6 | 0.15 |
| Smoking. No.(%) | | | | 0.59 (0.79) | | | 0.50 |
| Current smoker 12 (10.4) | 12 (9.9) 1 (5.5) | 1 (4.3) | 11 (11.2) | | 4 (6.9) | 8 (12.7) | |
| Never smoker 64 (55,1) | 67 (55.4) 11 (61.1) | 14 (60.9) | 53 (54.1) | | 32 (55,2) | 35 (55,6) | |
| Ex-smoker 40 (34.8) | 42 (34.7) 6 (33.3) | 8 (34.8) | 34 (34.7) | | 22 (37,9) | 20 (31.7) | |
| Atopy. No. (%) 90 (77.5) | 95 (78.5) 12 (66.7) | 17 (73.9) | 78 (79.6) (0.52) | 0.55 | 47 (81.3) | 48 (76.2) | 0.51 |
| GR. No (%) 46 (39.6) | 47 (38.8) 8 (44.4) | 9 (39.1) (0.52) | 38 (38.8) | 0.97 | 21 (36.2) | 26 (41.3) | 0.56 |
| ACT. score (14.5 ± 0.5) | 14.5 ± 0.5 (16.1 ± 1.3) | 15.9 ± 1.2 | 14.3 ± 0.5 (0.17) | 0.16 | 14.2 ± 0.7 | 14.9 ± 0.7 | 0.41 |
| FENO. ppb (37.2 ± 3.9) | 37.9 ± 3.9 (59.6 ± 13.2) | 57.4 ± 10.6 | 33.9 ± 1.4 (0.013) | 0.01 | 39.8 ± 6.1 | 36.1 ± 5.1 | 0.67 |
| FEV1. % pred (79.2 ± 2.1) | 78.8 ± 1.5 (72.5 ± 3.5) | 72.3 ± 3.3 | 80.4 ± 1.7 (0.03) | 0.03 | 81.6 ± 2.2 | 76.3 ± 2.1 | 0.06 |
| FEV1/FVC. % (72,8 ± 2) | 72.6 ± 1 (72.4 ± 2.8) | 71.3 ± 3.4 | 72.9 ± 1.1 (0.66) | 0.35 | 73.1 ± 1.5 | 72.2 ± 1.2 | 0.38 |
| FEF25-75%. %pred (49.4 ± 2.7) | 49.1 ± 2.2 (44.6 ± 6) | 44.5 ± 5 | 50.2 ± 2.5 (0.20) | 0.19 | 51 ± 3.5 | 47.3 ± 2.8 | 0.55 |
| ECP. mcg/L (32.6 ± 3.5) | 33.1 ± 2.8 (33 ± 8.7) | 36.4 ± 7.8 | 32.5 ± 3 0.57 (1) | | 29.2 ± 3 | 36.3 ± 4.5 | 0.61 |
| PEBC. cells/μL (313.9 ± 85.5) | 319.8 ± 25.2 (517.6 ± 114.5) | 495.6 ± 87.4 | 278.6 ± 21.7 (0.13) | 0.03 | 274.1 ± 26 | 361.9 ± 41.5 | 0.42 |
| Exacerbation in Previous year. N° | 1.2 ± 0,1 1.2 ± 0,1 | 1.91 ± 0.4 (2 ± 0.5) | 1.04 ± 0.1 (0.03) | 0.04 | 1.1 ± 0.2 | 1.3 ± 0.2 | 0.75 |

Abbreviations: ABPA. allergic bronchopulmonary aspergillosis BE. bronchiectasis; CHRCT. Chest high-resolution computed tomography, BMI. body mass index; GR, gastroesophageal reflux; ACT. asthma control test; FENO. fraction of exhaled nitric oxide; FEV1. forced expiratory volume in 1 second; FVC. forced vital capacity; FEF25-75%. 25% to 75% forced expiratory flow; ECP. eosinophil cationic protein. PBEC. peripheral blood eosinophil count, Mann-Whitney U-test or Chi-square test was applied for continuous and categorical variables. Positive values (*P* value < .05) in italics bold. Patients without ABPA (No.) in bold and brackets.

Accepted Article