### Supplementary Material - Table

#### Table. Evolution of the quality of life, treatment, pulmonary function, and laboratory tests. Bronchial thermoplasty was performed between April 2015 and May 2015.

<table>
<thead>
<tr>
<th>Quality of Life</th>
<th>May 2013</th>
<th>June 2015</th>
<th>December 2017</th>
<th>March 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency room visits by year</td>
<td>12-15</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Hospital admissions by year</td>
<td>7-8</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>NYHA functional class</td>
<td>III-IV</td>
<td>I</td>
<td>II</td>
<td>II</td>
</tr>
<tr>
<td>ACT</td>
<td>8</td>
<td>20</td>
<td>18</td>
<td>17</td>
</tr>
</tbody>
</table>

#### Treatment
- Budesonide/formoterol 160/4.5 µg
  - 2 inhalations twice daily
  - 2 inhalation twice daily
  - 2 inhalations once daily
  - 2 inhalations once daily
- Tiotropium bromide 2.5 µg
  - 2 inhalations once daily
  - 2 inhalations once daily
  - 2 inhalations once daily
  - 2 inhalations once daily
- Montelukast 10 mg
  - 1
  - 1
  - 1
  - 1
- Aerosol therapy with budesonide/ipratropium/salbutamol/hypertonic saline
  - Frequent
  - -
  - -
  - -
- Chest physiotherapy
  - Frequent
  - -
  - -
  - -
- Long-term domiciliary oxygen therapy
  - At 2 liters/night
  - -
  - -
  - -
- Prednisone, mg/d
  - 30
  - -
  - 20
  - 40-50
- Roflumilast, µg/d
  - -
  - -
  - -
  - 500
- Fluticasone/formoterol 250/10 µg
  - -
  - -
  - 2 inhalations twice daily
  - 2 inhalations twice daily

#### Pulmonary Function
- FVC, mL (%)
  - 2 360 (70)
  - 3 830 (112)
  - 1 490 (44)
  - 2 050 (60)
- FEV1, mL (%)
  - 1 100 (37)
  - 2 800 (94)
  - 940 (32)
  - 1 210 (41)
- FEV1/FVC, %
  - 46
  - 73
  - 63
  - 58
- FeNO, ppb
  - 58
  - 47
  - 53
  - 64
- BMI, kg/m²
  - 42
  - 23
  - 27
  - 33

#### Laboratory Tests
- Serum tryptase, µg/L
  - 4.8
  - 5.1
  - 4.2
  - 3.9
- Blood eosinophils, cells/µL (%)
  - 210 (2.9)
  - 130 (1.5)
  - 240 (2.6)
  - 100 (2.8)
- Serum total IgE, IU/mL
  - 644
  - 825
  - 387
  - 280

Abbreviations: NYHA, New York Heart Association; ACT, Asthma Control Test (ACT < 20, uncontrolled asthma; and ACT 20-25, controlled asthma); FVC, Forced vital capacity; FEV1, Forced expiratory volume in 1 second; FeNO, Fractional exhaled nitric oxide (normal to 50); BMI, Body mass index (BMI >30, obese; BMI 26-30, overweight; BMI 20-25, healthy weight).