|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Volunteer nr. | Age | Gender | BMI (kg/m2) | Capsaicin tolerance |
| 2 | 23 | Female | 23.9 | - |
| 3 | 20 | Female | 22.6 | + |
| 4 | 65 | Male | 22.3 | - |
| 6 | 20 | Female | 22.9 | Missed test day |
| 7 | 19 | Male | 23.6 | + |
| 8 | 19 | Female | 22.5 | + |
| 10 | 18 | Female | 23.9 | + |
| 11 | 25 | Female | 19.8 | + |
| 13 | 21 | Male | 21.7 | + |
| 14 | 33 | Female | 22.1 | + |
| 15 | 51 | Male | 22.1 | + |
| 16 | 21 | Female | 20.7 | + |
| 17 | 24 | Female | 24.0 | + |

**Supplementary file**

**Table 1**. Baseline characteristics



**Figure 2.** There was a significant negative association between the intercellular space area and mucosal impedance just prior to obtaining the biopsy in the distal esophagus (slope -0.001, p-value 0.002, 95% CI [-0.0001; -0.00003].