**Table 1**. Patient demographics

|  |  |
| --- | --- |
| Patients, n | 288 |
| Age (years), median [IQR] | 64 [48–73] |
| Male, n (%) | 184 (64) |
| Local anesthesia (without intubation), n (%) | 57 (20) |
| Airway emergency, n (%) | 39 (14) |
| BMI ≥ 25, n (%) | 56 (19) |
| DM, n (%) | 64 (23) |
| HT, n (%) | 92 (32) |
| Antithrombotic drug, n (%) | 40 (14) |
| Primary reason for tracheostomy |  |
| Long-term intubation, n (%) | 209 (72) |
| Upper-airway narrowing, n (%) | 60 (21) |
| Difficult intubation, n (%) | 17 (6) |
| Others, n (%) | 2 (1) |
| Primary diseases |  |
| Cerebrovascular and neuromuscular, n (%) | 76 (26) |
| Head and neck, n (%) | 49 (17) |
| Cardiac, n (%) | 45 (16) |
| Pulmonary, n (%) | 32 (11) |
| Gastrointestinal, n (%) | 28 (10) |
| Hematological, n (%) | 22 (8) |
| Others, n (%) | 36 (12) |

IQR: interquartile range; BMI: body mass index; DM: diabetes mellitus; HT: hypertension.