|  |  |  |
| --- | --- | --- |
| **Outcome** | **Number of patients** | **Description** |
| Survival for 3 years  | N=597 (85.9%) |  |
| Survival for 12 months | N=659 (94.8%) |  |
| Early mortality (<30 days) | N=8 (1.15%) |  |
| Mortality before 90 days | N=12 (1.7%) |  |
| All early complications excluding Type 2 endoleaks | N=199 (29%) | OperativeOperative complication (26)Vessel complication (31)Misplaced deployment (17)Failed deployment (6)Distal emboli (3)Failed access (2)Twist/kink/obstruction (11)  | Graft relatedType 1 endoleak (43)Type 3 endoleak (15)Type 4 endoleak (2)Migration (2)Graft thrombosis (11)Other graft complication (4)  | Access siteBleeding (63)Arterial thrombosis (4)Peripheral emboli (2)Other (15) |
| Early graft complications | N=38 (5.5%) | Migration (2)Infection (1)Thrombosis (11)Occlusion (10)Stenosis (14)Kinking (15) |  |  |
|  |  |  |  |  |
| Early operative complications  | N=75 (10.8%) | Operative complication (26)Vessel complication (31)Misplaced deployment (17)Failed deployment (6)Distal emboli (3)Failed access (2)Twist/kink/obstruction (11) |  |  |
| Late complications  | N=260 (37.4%) | Type 1 endoleak (20)Type 2 endoleak with sac size increase >5mm (27)Type 3 endoleak (6)Type 4 endoleak (1)All-cause mortality (167) |  |  |
| Late graft complications  | N=80 (12.3%) | Kinking (16)Migration (12)Stenosis (41)Graft thrombosis (24)Bleeding (1)Occlusion (13)Rupture (2) |  |  |
| Early endoleak (Types 1, 3 & 4)  | N=57 (8.3%) | Type 1 (43)Type 3 (15)Type 4 (2) |  |  |
| Late endoleak (Types 1, 3 & 4)  | N=27 (4.2%) | Type 1 (20)Type 3 (6)Type 4 (1)  |  |  |
| Type 2 endoleak with increase in sac size >5mm | N=27 (4.2%) |  |  |  |

Table 2:

Incidence of rare graft complications and definitions of how the complications were combined for data modelling.