

Supplementary Table S1: Overview about diagnoses per group

| Main diagnosis | Number and proportion of patients with dementia (%) | Number and proportion of patients without dementia (%) |
|---|---|--|
| Cardiovascular and cerebrovascular disorders | | |
| Heart failure | 6.3 | 6.3 |
| Ischemic stroke | 3.0 | 3.0 |
| Atherosclerosis | 1.7 | 1.7 |
| Primary hypertension | 0.9 | 0.9 |
| Myocardial infarction | 0.9 | 0.9 |
| Atrial fibrillation and flutter | 0.9 | 0.9 |
| Pulmonary embolism | 0.5 | 0.5 |
| Digestive system disorders | 8.8 | 8.8 |
| Gastrointestinal hemorrhage, unspecified | 1.5 | 1.5 |
| Paralytic ileus and intestinal obstruction without hernia | 1.3 | 1.3 |
| Cholelithiasis | 0.9 | 0.9 |
| Other functional intestinal disorders | 0.8 | 0.8 |
| Gastritis | 0.5 | 0.5 |
| Diverticular disease of intestine | 0.5 | 0.5 |
| Endocrine, nutritional, and metabolic diseases | 8.0 | 8.0 |
| Volume depletion | 6.0 | 6.0 |
| Diabetes mellitus Type 2 | 1.4 | 1.4 |
| Other disorders of fluid, electrolyte and acid-base balance | 0.6 | 0.6 |