

**Exposure Definition**      **N**      **1-year Adjusted MRR (95% CI)****Statin Use**

Current Users	12483	0.79 (0.73-0.87)
New Users	12483	0.80 (0.65-0.98)
Long-term Users	12483	0.81 (0.74-0.89)
Former Users	12483	0.97 (0.84-1.12)
Other Lipid Lowering Drugs	12483	0.99 (0.65-1.52)

**Types of Statins**

Simvastatin	12483	0.77 (0.70-0.85)
Atorvastatin	12483	0.90 (0.72-1.12)
Pravastatin	12483	1.03 (0.81-1.31)
Other Statins	12483	0.95 (0.67-1.35)

**Subgroup Analyses (Exposure: Current Statin Use)****Charlson Score**

Low	3846	0.70 (0.53-0.91)
Medium	5142	0.79 (0.69-0.91)
High	3495	0.83 (0.73-0.94)

**Discharge Diagnosis**

Infection	296	0.94 (0.59-1.52)
Cancer	1770	0.87 (0.68-1.12)
Diabetes	159	0.74 (0.28-1.98)
Card. Dis.	3628	0.84 (0.73-0.98)
Resp. Dis.	1181	0.82 (0.61-1.11)
Gast. Dis.	1350	0.79 (0.61-1.02)
Trauma/Pois.	1519	0.55 (0.36-0.85)
Other	2580	0.79 (0.66-0.96)

**Further Subgrouping**

Patients w/o Cancer	10713	0.78 (0.71-0.86)
Patients w. Diab. or Card. Dis.	3787	0.84 (0.72-0.97)
Mechanical Ventilation	5817	0.79 (0.70-0.90)
Renal Replacement Therapy	1090	0.91 (0.74-1.12)
Medical Departments	5014	0.87 (0.76-0.98)
Surgical Departments	7469	0.75 (0.66-0.85)

**Surgical Procedure**

No Surgery	6956	0.78 (0.69-0.87)
Surgery	5527	0.82 (0.72-0.95)

