

Exposure Definition	N	30-day Adjusted MRR (95% CI)
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Statin Use

Current Users	12483	0.77 (0.69–0.86)
New Users	12483	0.68 (0.51–0.90)
Long-term Users	12483	0.81 (0.72–0.91)
Former Users	12483	0.88 (0.73–1.06)
Other Lipid Lowering Drugs	12483	1.29 (0.80–2.08)

Types of Statins

Simvastatin	12483	0.74 (0.65–0.84)
Atorvastatin	12483	0.95 (0.72–1.25)
Pravastatin	12483	0.96 (0.71–1.30)
Other Statins	12483	0.96 (0.62–1.47)

Subgroup Analyses (Exposure: Current Statin Use)

Charlson Score

Low	3846	0.61 (0.43–0.85)
Medium	5142	0.82 (0.69–0.98)
High	3495	0.78 (0.66–0.93)

Discharge Diagnosis

Infection	296	0.97 (0.57–1.66)
Cancer	1770	0.78 (0.51–1.18)
Diabetes	159	1.91 (0.48–7.64)
Card. Dis.	3628	0.88 (0.74–1.05)
Resp. Dis.	1181	0.73 (0.50–1.09)
Gast. Dis.	1350	0.76 (0.54–1.06)
Trauma/Pois.	1519	0.52 (0.30–0.91)
Other	2580	0.74 (0.58–0.95)

Further Subgrouping

Patients w/o Cancer	10713	0.77 (0.69–0.87)
Patients w. Diab. or Card. Dis.	3787	0.88 (0.74–1.05)
Mechanical Ventilation	5817	0.78 (0.68–0.90)
Renal Replacement Therapy	1090	0.85 (0.66–1.10)
Medical Departments	5014	0.84 (0.72–0.97)
Surgical Departments	7469	0.72 (0.61–0.85)

Surgical Procedure

No Surgery	6956	0.76 (0.66–0.87)
Surgery	5527	0.81 (0.67–0.97)

0.2 0.5 1 1.5 2 2.5