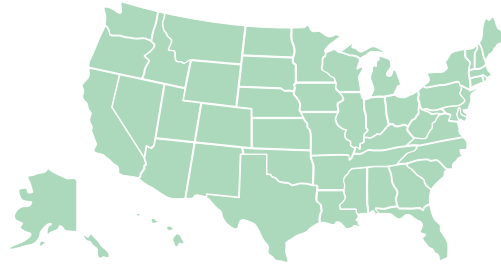


PCSK9 Inhibitors: National Statistics



PCSK9 Inhibitors

PCSK9 inhibitors are designed for patients with extremely high LDL, or “bad,” cholesterol. The drugs work by preventing the PCSK9 protein from destroying a receptor on the liver that clears bad cholesterol. The receptor “lives” longer, clearing more LDL cholesterol for the patient.

PCSK9 inhibitors are approved by the Food and Drug Administration to treat:

- **Heterozygous familial hypercholesterolemia**, an inherited condition that causes high levels of LDL cholesterol
- **Clinical atherosclerotic cardiovascular disease**, such as heart attacks or strokes

Analysis of Health Plan Coverage & Access

A national data supplier reviewed PCSK9 inhibitor claims for managed care organizations across the nation from July 30, 2015 to July 21, 2016.

Key National Findings



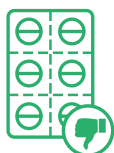
Rejection Rate:

43%



Total Claims:

80,775



Total Rejections:

34,459



Total Appeals:

12,108

Of national health plans that received at least 1,000 claims for PCSK9 inhibitors, the following had **the highest rates of rejection**:

Federal Employee Benefit Plan **85%** | Express Scripts **62%**
 Anthem **62%** | Cigna Healthcare **51%**

The following had **the highest volume of rejection**:

United Health Group **5,453** rejections | Humana Health Plan **4,542** rejections
 CVS Health **2,990** rejections | Express Scripts **2,515** rejections

The following had **the lowest rates and volume of rejection**:

Rite Aid **27%** | **386** rejections
 Aetna US Healthcare **26%** | **1,992** rejections

The following table details claims data for managed care organizations across the country that received at least 1,000 claims for PCSK9 inhibitors.

MANAGED CARE ORGANIZATION	Rejection %	Total Claims	Approvals	Rejections	Reversals
Federal Employee Benefit Plan	85%	1,266	134	1,082	50
Express Scripts	62%	4,028	1,208	2,515	305
Anthem	62%	1,585	462	981	142
Cigna Healthcare	51%	2,806	1,076	1,423	307
TriCare Military Health SVC Sys	50%	1,371	550	681	140
United Health Group	49%	11,115	4,144	5,453	1,518
CVS Health	45%	6,670	2,787	2,990	893
Health Care Service Corporation HCSC	39%	1,636	823	636	177
Humana Health Plan	27%	16,576	8,715	4,542	3,319
Rite Aid	27%	1,418	853	386	179
Aetna US Healthcare	26%	7,768	4,636	1,992	1,140

Data source: National data supplier; Medicare, Medicaid managed care and commercial plans; July 30, 2015-July 21, 2016.



The Institute for Patient Access is a physician led nonprofit 501(c)(3) research organization promoting the benefits of the physician-patient relationship in the provision of quality healthcare.

