



## PCSK9 Inhibitors: Ohio

### 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

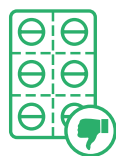
A national data supplier reviewed PCSK9 inhibitor claims for managed care organizations in Ohio from August 13, 2015 to July 21, 2016.

#### Key Ohio Findings



Rejection Rate:

**45%**



Total rejections:

**1,483**



Total appeals:

**605**

Of health plans that received at least 50 claims for PCSK9 inhibitors, the following had **the highest rates of rejections:**

CareSource Management Group **91%** | Express Scripts **61%**  
Anthem **60%** | Cigna **57%**

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

State Teachers Retirement System of Ohio **34%** | Medical Mutual **33%**  
Aetna **22%** | Humana **22%**

The following table details claims data for the Ohio managed care organizations that received at least 50 claims for PCSK9 inhibitors.

MANAGED CARE ORGANIZATION	Rejection %	Total Claims	Approvals	Rejections	Reversals
CareSource Management Group	91.04%	67	6	61	0
Express Scripts	61.23%	276	90	169	17
Anthem	60.26%	151	43	91	17
Cigna Healthcare	57.53%	73	23	42	8
CVS Health	55.51%	254	83	141	30
United Health Group	53.07%	456	174	242	40
UAW Retiree Medical Benefits Trust	46.15%	52	24	24	4
Mount Carmel Health Plan MediGold	43.86%	57	18	25	14
Rite Aid	40.00%	65	31	26	8
State Teachers Retirement System of Ohio	34.43%	61	34	21	6
Medical Mutual	33.77%	77	48	26	3
Aetna US Healthcare	22.64%	296	179	67	50
Humana Health Plan	22.53%	728	437	164	127

Data source: National data supplier; Medicare, Medicaid managed care and commercial plans; August 13, 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.

