

# Fiscal Year 2010 Annual Review of Statin and Statin Combination Products

Oklahoma HealthCare Authority  
April 2011

## Prior Authorization of Statin and Statin Combination Products

### To qualify for a Tier 2 medication, there must be:

1. A trial, defined by at least 8 weeks of continuous therapy titrated to recommended dose, of a Tier 1 medication that did not yield adequate LDL reduction.
2. Documented adverse effect or contraindication to all available lower tiered products.
3. Clinical exception for atorvastatin 80mg: members hospitalized for recent acute myocardial infarction or acute coronary syndrome.

### To qualify for a Tier 3 medication, there must be:

1. A trial, defined by at least 8 weeks of continuous therapy titrated to recommended dose, of a Tier 2 medication that did not yield adequate LDL reduction.
2. Documented adverse effect or contraindication to all available lower tiered products.
3. Clinical exceptions for Ezetimibe:
  - a. Documented active liver disease.
  - b. Documented unexplained, persistent elevations of serum transaminases.
  - c. Documented statin related myopathy.

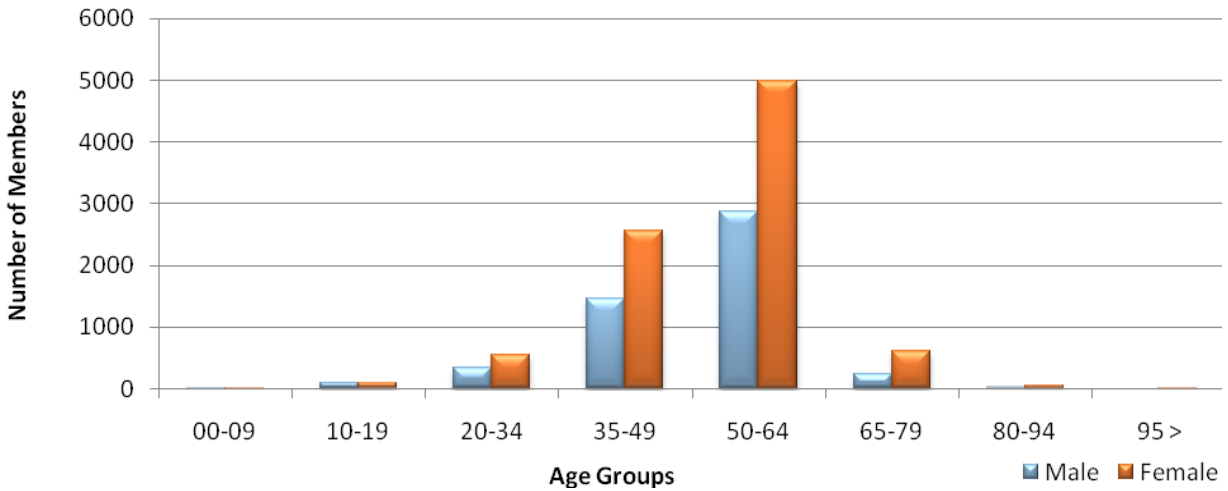
HMG-CoA Reductase Inhibitors (Statins) and Statin Combination Products		
<i>Tier One</i>	<i>Tier Two</i>	<i>Tier Three</i>
Fluvastatin (Lescol <sup>®</sup> & Lescol <sup>®</sup> XL)	Atorvastatin (Lipitor <sup>®</sup> )	Lovastatin (brand Altoprev <sup>®</sup> )
Lovastatin (Mevacor <sup>®</sup> )	Rosuvastatin (Crestor <sup>®</sup> )	Simvastatin/Ezetimibe (Vytorin <sup>®</sup> )
Pravastatin (Pravachol <sup>®</sup> )		Ezetimibe (Zetia <sup>®</sup> )
Simvastatin (Zocor <sup>®</sup> )		
Statin/Niaspan <sup>®</sup> Combination Products		
Tier 1 Statins and/or Niaspan <sup>®</sup>	Lovastatin/Niacin CR (Advicor <sup>®</sup> )	
	Simvastatin/Niacin CR (Simcor <sup>®</sup> )	

## Utilization of Statin and Statin Combination Products

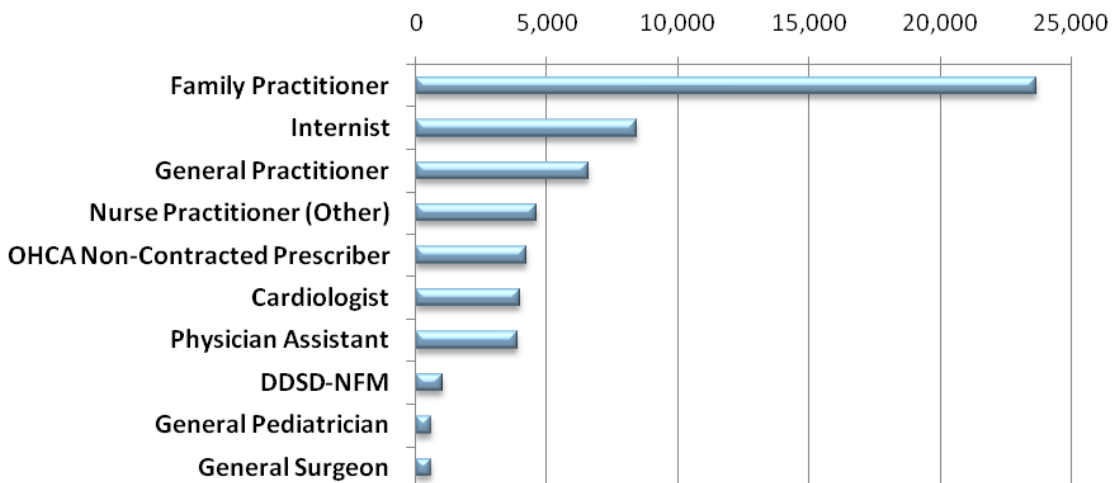
### Utilization Trends

Fiscal Year	Members	Claims	Paid	Paid/Claim	Perdiem	Units	Days
2009	12,031	54,535	\$4,450,729.25	\$81.61	\$2.02	2,212,354	2,198,070
2010	13,962	60,304	\$4,203,336.45	\$69.70	\$1.69	2,504,628	2,481,751
% Change	16.10%	10.60%	-5.60%	-14.60%	-16.30%	13.20%	12.90%
Change	1,931	5,769	-\$247,392.80	-\$11.91	-\$0.33	292,274	283,681

## Demographics for FY 2010

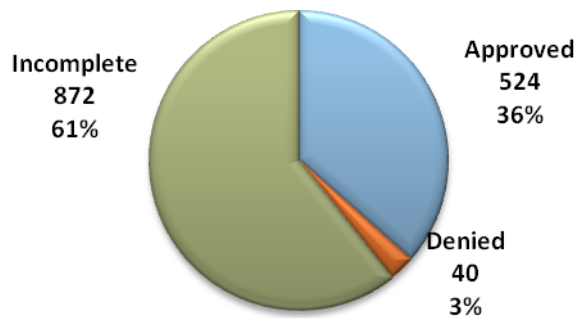


## Top Prescriber Specialty by Number of Claims for FY 2010



## Prior Authorization of Statin and Statin Combination Products

There were a total of 1,436 petitions submitted for this PBPA category during Fiscal Year 2010. Computer edits are in place to look for Tier 1 medications, and if detected, the medication will not require a petition. The following chart shows the status of the submitted petitions:



## Market News and Update

December 2010 - Abbott Labs and AstraZeneca announced that they no longer intend to continue with the development of Certriad®, a fixed-dose, single pill formulation of TriLipix® and Crestor®. The companies have determined that the development of Certriad® is no longer commercially attractive after review of the complete response letter received from the US Food and Drug Administration (FDA) requesting additional information.

## Conclusions

The College of Pharmacy recommends continued monitoring of this category.

## Utilization Details of Statin and Statin Combination Products: FY 2010

Chemical Name	Brand Name	Claims	Members	Units	Days	Amount Paid	Perdiem	% Cost
Atorvastatin	LIPITOR TAB 10MG	4,602	956	192,806	191,313	\$573,895.13	\$3.00	13.58%
Atorvastatin	LIPITOR TAB 20MG	6,591	1,441	276,981	276,748	\$1,165,373.80	\$4.21	27.57%
Atorvastatin	LIPITOR TAB 40MG	5,391	1,264	228,997	228,220	\$963,220.36	\$4.22	22.79%
Atorvastatin	LIPITOR TAB 80MG	1,826	441	77,298	78,557	\$326,326.08	\$4.15	7.72%
Ezetimibe	ZETIA TAB 10MG	764	196	34,568	34,739	\$122,909.13	\$3.54	2.91%
Ezetimibe-Simvastatin	VYTORIN TAB 10-10MG	59	10	3,084	3,084	\$10,951.02	\$3.55	0.26%
Ezetimibe-Simvastatin	VYTORIN TAB 10-20MG	420	86	18,451	18,718	\$65,373.11	\$3.49	1.55%
Ezetimibe-Simvastatin	VYTORIN TAB 10-40MG	761	161	35,068	34,888	\$125,288.24	\$3.59	2.96%
Ezetimibe-Simvastatin	VYTORIN TAB 10-80MG	374	80	15,246	16,053	\$55,047.89	\$3.43	1.30%
Fluvastatin	LESCOL CAP 20MG	30	7	1,300	1,300	\$3,668.76	\$2.82	0.09%
Fluvastatin	LESCOL CAP 40MG	25	9	1,460	1,250	\$4,094.36	\$3.28	0.10%
Fluvastatin	LESCOL XL TAB 80MG	74	16	3,540	3,570	\$12,693.46	\$3.56	0.30%
Lovastatin	LOVASTATIN TAB 10MG	367	116	15,923	15,593	\$3,264.22	\$0.21	0.08%
Lovastatin	LOVASTATIN TAB 20MG	2,078	621	87,932	83,734	\$17,919.79	\$0.21	0.42%
Lovastatin	LOVASTATIN TAB 40MG	1,479	379	68,903	60,243	\$18,343.14	\$0.30	0.43%
Lovastatin	ALTOPREV TAB 60MG ER	1	1	30	30	\$190.81	\$6.36	0.00%
Niacin-Lovastatin	ADVICOR TAB 1000-20	17	2	490	490	\$1,804.64	\$3.68	0.04%
Niacin-Lovastatin	ADVICOR TAB 1000-40	23	4	930	690	\$3,909.08	\$5.67	0.09%
Niacin-Lovastatin	ADVICOR TAB 500-20MG	32	5	960	960	\$3,086.97	\$3.22	0.07%
Niacin-Simvastatin	SIMCOR TAB 1000-20	45	14	1,350	1,350	\$5,368.17	\$3.98	0.13%
Niacin-Simvastatin	SIMCOR TAB 500-20MG	147	41	4,560	4,410	\$10,222.43	\$2.32	0.24%
Niacin-Simvastatin	SIMCOR TAB 750-20MG	1	1	30	30	\$92.28	\$3.08	0.00%
Pravastatin	PRAVASTATIN TAB 10MG	529	174	20,540	20,300	\$4,375.50	\$0.22	0.10%
Pravastatin	PRAVASTATIN TAB 20MG	2,621	903	108,735	107,543	\$24,218.26	\$0.23	0.57%
Pravastatin	PRAVASTATIN TAB 40MG	4,993	1,598	211,999	203,776	\$49,304.01	\$0.24	1.17%
Pravastatin	PRAVASTATIN TAB 80MG	541	178	23,669	24,352	\$10,638.14	\$0.44	0.25%
Rosuvastatin	CRESTOR TAB 10MG	1,018	230	45,735	45,530	\$181,324.85	\$3.98	4.29%
Rosuvastatin	CRESTOR TAB 20MG	792	190	34,139	34,124	\$136,606.44	\$4.00	3.23%
Rosuvastatin	CRESTOR TAB 40MG	282	74	11,798	12,133	\$47,061.36	\$3.88	1.11%
Rosuvastatin	CRESTOR TAB 5MG	181	48	7,663	8,128	\$30,509.42	\$3.75	0.72%
Simvastatin	SIMVASTATIN TAB 10MG	1,682	462	63,827	63,745	\$15,095.26	\$0.24	0.36%
Simvastatin	SIMVASTATIN TAB 20MG	10,186	2,748	399,503	396,727	\$97,944.89	\$0.25	2.32%
Simvastatin	SIMVASTATIN TAB 40MG	9,563	2,742	392,687	392,352	\$101,934.11	\$0.26	2.41%
Simvastatin	SIMVASTATIN TAB 5MG	53	17	1,990	1,978	\$446.40	\$0.23	0.01%
Simvastatin	SIMVASTATIN TAB 80MG	3,037	839	123,183	125,799	\$33,933.47	\$0.27	0.80%
<b>Total</b>		<b>60,585</b>	<b>13,886*</b>	<b>2,515,375</b>	<b>2,492,457</b>	<b>\$4,226,434.98</b>	<b>\$1.70</b>	<b>100.00%</b>

\*Unduplicated total number of members.