

## Fiscal Year 2011 Annual Review of Otic Antibiotics

Oklahoma HealthCare Authority  
April 2012

### Prior Authorization of Otic Antibiotics

Otic Antibiotics		
Tier 1	Tier 2	Special PA*
<b>Ofloxacin</b> (Floxin Otic®)	Ciprofloxacin, Dex or HC ( <b>Ciprodex®</b> , <b>Cipro HC®</b> , <b>Cetraxal® Drop.</b> )	Acetic Acid, HC ( <b>Acetasol HC®</b> , <b>Vosol HC®</b> )
<b>Acetic acid</b> (Vosol®, Acetasol®)	Neomycin, Polymixin B, HC, thonzonium ( <b>Cortisporin TC®</b> )	Acetic Acid, aluminum ( <b>Borofair®</b> )
<b>Neomycin, Polymixin B, HC</b> (Cortisporin®, Cortomycin®, Peditotic®)	Neomycin, Colistin, HC ( <b>Coly-Mycin®</b> , and <b>Coly Mycin-ES®</b> )	Acetic Acid/antpy/bcain/polico/al acet 5.4%-1.4% drops ( <b>AABP®</b> , <b>PR Otic®</b> , <b>Otic Edge®</b> )
<b>Chloroxylonol/Pramoxine</b> (Pramotic®)	Chloroxylonol/Pramoxine/Zinc ( <b>Zinotic®</b> , <b>Zinotic ES®</b> , <b>Chlorpram Z®</b> )	Antipyrine, benzocaine, glycerin, zinc 5.4-1-2-1% ( <b>Neotic®</b> )
<b>Antipyrine</b>	Chloroxylonol, benzocaine, and HC ( <b>Trioxin®</b> )	

#### Prior Authorization Criteria

1. Member must have adequate 14-day trial of at least **two** Tier 1 medications, or
2. Approval may be granted if there is a unique FDA approved indication not covered by Tier 1 products or infection by organism not known to be covered by any of the Tier 1 agents.
3. A ciprofloxacin combination product may be approved after a recent 7 to 10 day trial of ofloxacin and dexamethasone 0.1% solution.

#### Criteria for Acetasol HC®, Vosol® HC, Borofair®, AABP®, PR Otic®, Otic Edge® and Neotic®:

1. Diagnosis of acute otitis externa.
2. Recent (within 6 months) trials with all other commonly used topical otic anti-infectives that have failed to resolve infection, or
3. Allergy to all available products and failure of acetic acid alone.

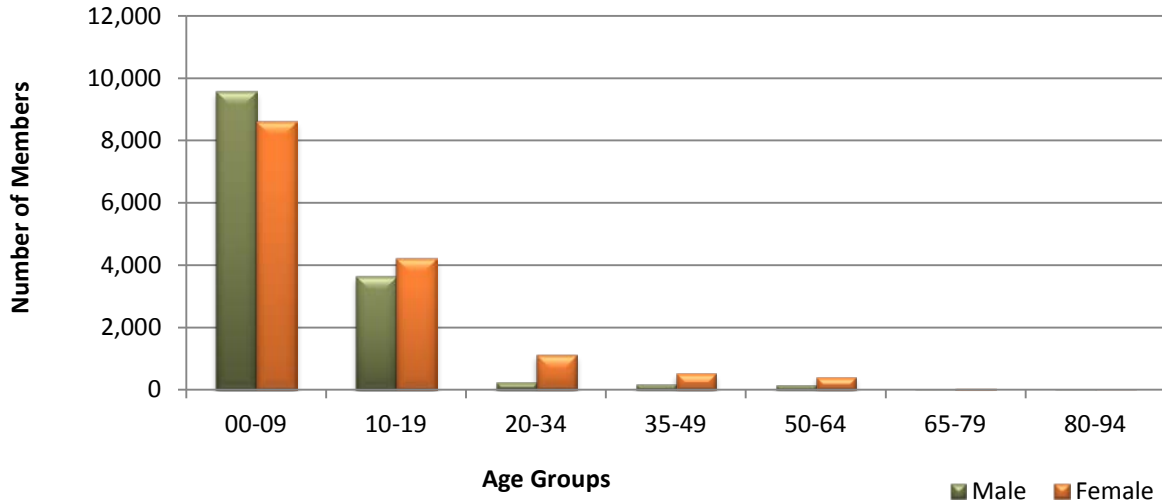
### Utilization of Otic Antibiotics

#### Utilization Trends

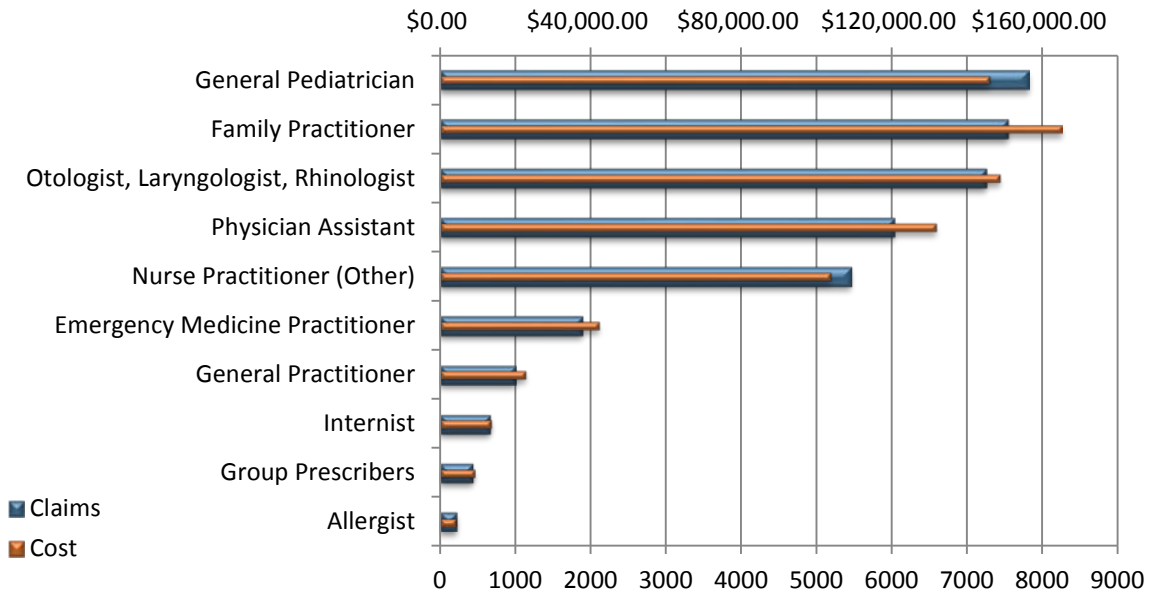
Fiscal Year	Members*	Claims	Paid	Paid/Claim	Perdiem	Units	Days
<b>2010</b>	27,870	35,730	\$1,488,145.69	\$41.65	\$4.21	312,465	353,085
<b>2011</b>	28,806	39,685	\$817,031.97	\$20.59	\$2.11	337,256	386,536
<b>%Change</b>	3.40%	11.10%	-45.10%	-50.60%	-49.90%	7.90%	9.50%
<b>Change</b>	936	3,955	-\$671,113.72	-\$21.06	-\$2.10	24,791	33,451

\* Total number of unduplicated members.

### Demographics for FY 2011

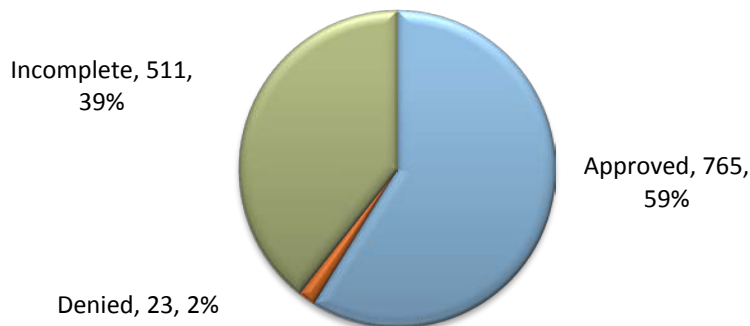


### Prescriber Specialty by Claims and Cost for FY 2011



### Prior Authorization of Fibric Acid Derivatives

There were a total of 1,299 petitions submitted for this PBPA category during Fiscal Year 2011. 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

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### Anticipated Patent Expirations:

1. Ciprodex® – 2020
2. Cipro HC® – 2015
3. Cetraxal® – May 2012

## Recommendation

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The College of Pharmacy recommends continued monitoring of this category.

## Utilization Details of Otic Antibiotics: FY 2011

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Chemical Name	Brand Name	Claims	Members*	Cost	Cost/Day	Claims/Member	% Cost
Ofloxacin	OFLOXACIN DRO 0.3%OTIC	22,750	16,417	\$331,372.10	\$1.63	1.39	40.56%
Neomycin-Polymyxin-HC	NEO/POLY/HC SUS 1% OTIC	10,296	8,991	\$284,681.14	\$2.71	1.15	34.84%
Neomycin-Polymyxin-HC	NEO/POLY/HC SOL 1% OTIC	5,604	4,950	\$114,787.58	\$1.90	1.13	14.05%
Cipro-Dexamethasone	CIPRODEX SUS 0.3-0.1%	561	463	\$70,932.41	\$11.32	1.21	8.68%
Acetic Acid 2%	ACETIC ACID SOL 2% OTIC	308	240	\$10,227.56	\$1.09	1.28	1.25%
Pram-Chloroxylonol	PRAMOXINE/ DRO CHLORXYL	111	95	\$1,772.29	\$1.20	1.17	0.22%
Neomycin-Polymyxin-HC	CORTOMYCIN SUS 1% OTIC	15	14	\$418.45	\$3.01	1.07	0.05%
Neomycin-Polymyxin-HC	CORTOMYCIN SOL 1% OTIC	14	13	\$234.89	\$1.97	1.08	0.03%
Ciprofloxacin-HC	CIPRO HC SUS OTIC	14	14	\$1,695.57	\$11.94	1	0.21%
Neomycin-Colistin-HC-	CORTISPORIN SUS -TC OTIC	6	6	\$462.24	\$7.83	1	0.06%
Ciprofloxacin	CETRAXAL SOL 0.2%	2	2	\$182.04	\$10.71	1	0.02%
Acetic Acid 2% Alum Ac	ACE ACD/ALUM SOL 2% OTIC	2	2	\$134.76	\$7.93	1	0.02%
Chloroxyl-Glyc-Pram-Zn	ZINOTIC DRO	1	1	\$119.55	\$11.96	1	0.01%
HC w/ Acetic Acid	HC/ACET ACID SOL OTIC	1	1	\$11.39	\$1.63	1	0.00%
<b>Totals</b>		<b>39,685</b>	<b>28,806</b>	<b>\$817,031.97</b>	<b>\$2.11</b>	<b>1.38</b>	<b>100.00%</b>

\*Unduplicated total number of members.