

Fiscal Year 2010 Annual Review of Oral Antihistamines

Oklahoma HealthCare Authority

April 2011

Prior Authorization Criteria

Approval Criteria:

1. A 14 day trial each of OTC loratadine and cetirizine within the last month is required before a Tier 2 medication can be approved.
2. All Tier 2 products must be tried for 14 days each within the last 60 days before a Tier 3 medication can be approved (unless no age appropriate Tier 2 product exists).
3. Diagnosis must be for a chronic allergic condition or asthma.
4. Prior authorization will be for 360 days.

ORAL ANTIHISTAMINE MEDICATIONS

Tier 1	Tier 2	Tier 3
OTC Loratadine (Claritin®) OTC Cetirizine (Zyrtec®)	fexofenadine (generic tabs)	desloratadine (Clarinex®) fexofenadine (Allegra Syrup, ODT) levocetirizine (Xyzal®)

Prior authorization is necessary for members 21 and older.

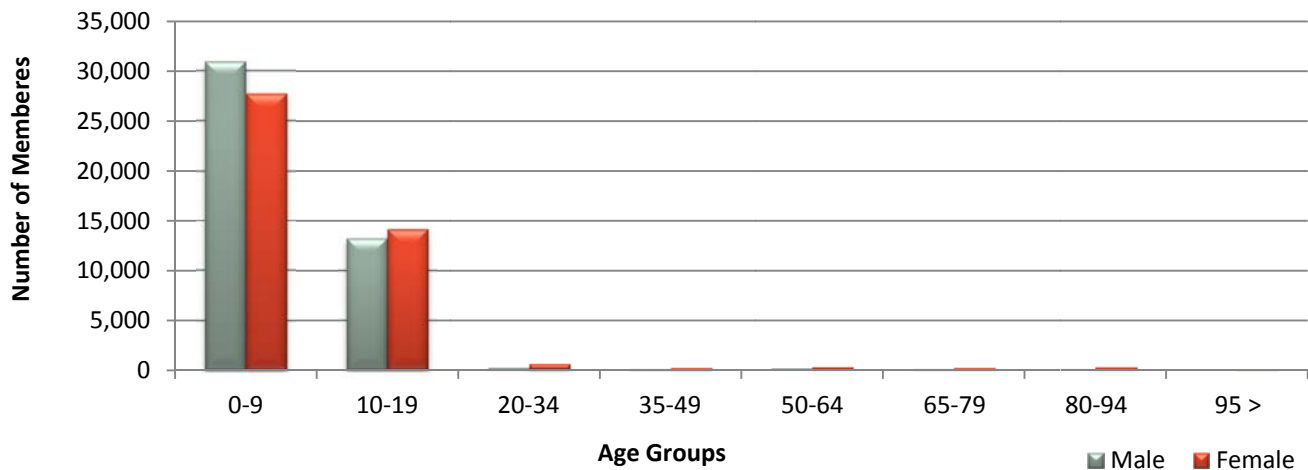
Allergy medications are not a covered benefit for PUB members. Towards the end of fiscal year 2010, SoonerCare stopped coverage of all cetirizine chewable tablet products.

Utilization of Antihistamines

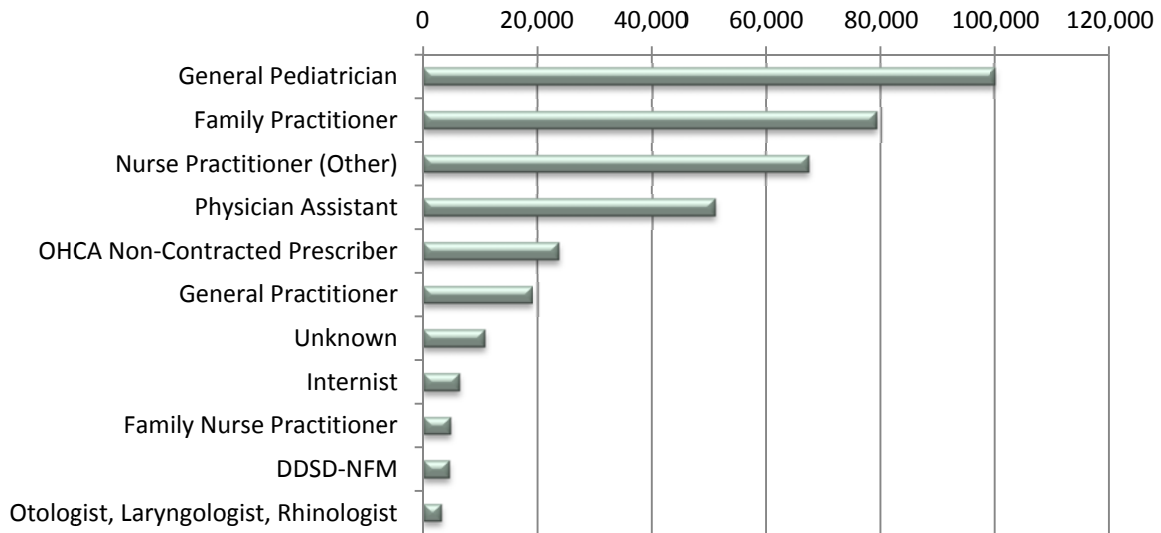
Comparison of Fiscal Years

Fiscal Year	Total Members	Total Claims	Total Cost	Cost/Claim	Cost/Day	Total Units	Total Days
2009	69,416	155,823	\$2,015,837.35	\$12.94	\$0.44	11,206,125	4,553,432
2010	88,336	203,171	\$2,709,465.34	\$13.34	\$0.46	15,081,729	5,929,826
% Change	27.30%	30.40%	34.40%	3.10%	4.50%	34.60%	30.20%
Change	18,920	47,348	\$693,627.99	\$0.40	\$0.02	3,875,604	1,376,394

Demographics of Members Utilizing Antihistamines: FY 2010



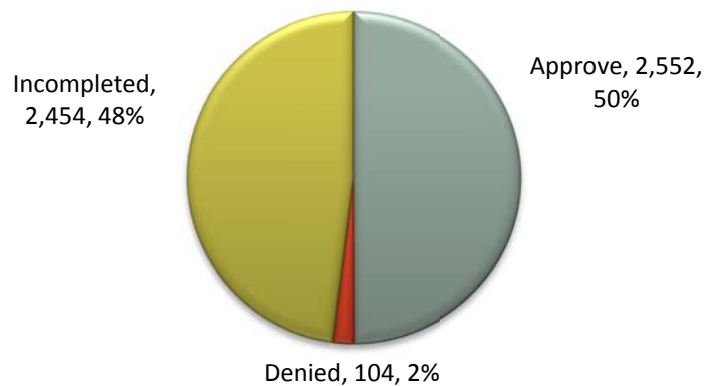
Top Prescriber Specialties of Antihistamines by Number of Claims: FY 2010



Prior Authorization of Antihistamines

There were a total of 5,110 petitions submitted for this PBPA category during fiscal year 2010. Step edits are in place for point-of-sale claims when tier trials have been met. The following chart shows the status of the submitted petitions.

Status of Submitted Petitions



Market News and Updates

Patent Expirations:

- Xyzal® (levocetirizine): February 2013
- Allegra® (fexofenadine) suspension: November 2014
- Allegra® (fexofenadine) oral disintegrating tablets: March 2014

Recommendations

The College of Pharmacy recommends continued monitoring of this category.

Utilization Details of Oral Antihistamines: Fiscal Year 2010

BRAND NAME	CLAIMS	UNITS	DAYS	MEMBERS	COST	UNITS/ DAY	CLAIMS/ MEMBER	COST/ DAY	%COST
CETIRIZINE TAB 5MG	2,190	64,296	65,056	1,073	\$20,262.90	0.99	2.04	\$0.31	0.75%
CETIRIZINE TAB 10MG	33,502	990,045	998,412	13,940	\$286,201.27	0.99	2.4	\$0.29	10.56%
SM ALL DAY TAB ALLERGY	322	9,512	9,687	164	\$2,807.53	0.98	1.96	\$0.29	0.10%
ALL DAY ALLG TAB 10MG	274	7,837	7,912	154	\$2,335.14	0.99	1.78	\$0.30	0.09%
GNP ALL DAY TAB ALLERGY	43	1,259	1,274	17	\$371.62	0.99	2.53	\$0.29	0.01%
ALL DAY ALLERGY 10 MG TAB	42	1,244	1,244	18	\$369.79	1	2.33	\$0.30	0.01%
ALLER-TEC TAB 10MG	1	30	30	1	\$5.25	1	1	\$0.18	0.00%
CETIRIZINE CHW 5MG	7,612	223,260	227,575	3,918	\$404,850.78	0.98	1.94	\$1.78	14.94%
ALL DAY ALLG CHW 5MG	17	435	495	11	\$494.18	0.88	1.55	\$1.00	0.02%
CETIRIZINE CHW 10MG	2,545	74,257	75,934	1,358	\$112,898.71	0.98	1.87	\$1.49	4.17%
ALL DAY ALLG CHW 10MG	66	1,716	1,908	28	\$1,176.79	0.9	2.36	\$0.62	0.04%
CETIRIZINE CHW 10MG	1	30	30	1	\$45.71	1	1	\$1.52	0.00%
CETIRIZINE SYP 1MG/ML	32,321	3,784,392	904,745	18,743	\$365,719.18	4.18	1.72	\$0.40	13.50%
CETIRIZINE SYP 5MG/5ML	16,603	1,879,981	470,732	10,033	\$184,958.19	3.99	1.65	\$0.39	6.83%
ALL DAY ALLG SYP 1MG/ML	4,693	550,849	125,030	2,779	\$51,501.34	4.41	1.69	\$0.41	1.90%
ALL DAY ALLG SOL 1MG/ML	635	80,343	16,234	383	\$7,591.13	4.95	1.66	\$0.47	0.28%
ALL DAY ALLG SOL 5MG/5ML	436	52,388	11,246	297	\$5,067.67	4.66	1.47	\$0.45	0.19%
CETIRIZINE SOL 1MG/ML	256	34,885	7,098	152	\$2,236.16	4.91	1.68	\$0.32	0.08%
CETIRIZINE SOL 5MG/5ML	1	150	30	1	\$14.03	5	1	\$0.47	0.00%
CETIRIZINE TOTALS	101,560	7,756,909	2,924,672		\$1,448,907.37	2.65	1.77	\$0.50	53.47%
CLARINEX TAB 5MG	77	2,310	2,310	13	\$9,166.55	1	5.92	\$3.97	0.34%
CLARINEX SYP 0.5MG/ML	221	26,041	6,553	51	\$11,134.36	3.97	4.33	\$1.70	0.41%
CLARINEX RDT TAB 2.5MG	35	907	1,027	6	\$3,551.68	0.88	5.83	\$3.46	0.13%
CLARINEX RDT TAB 5MG	19	555	570	6	\$2,369.32	0.97	3.17	\$4.16	0.09%
DESLOTADINE TOTALS	352	29,813	10,460		\$26,221.91	2.85	4.81	\$2.51	0.97%
FEXOFENADINE TAB 30MG	708	39,606	20,994	168	\$18,988.34	1.89	4.21	\$0.90	0.70%
FEXOFENADINE TAB 60MG	689	36,207	20,673	179	\$23,047.54	1.75	3.85	\$1.11	0.85%
FEXOFENADINE TAB 180MG	1,351	45,726	45,336	313	\$45,961.34	1.01	4.32	\$1.01	1.70%
ALLEGRA TAB 180MG	1	30	30	1	\$78.83	1	1	\$2.63	0.00%
ALLEGRA SUS 30MG/5ML	935	212,785	26,019	271	\$46,552.48	8.18	3.45	\$1.79	1.72%
ALLEGRA ODT TAB 30MG	127	7,200	3,810	34	\$12,922.34	1.89	3.74	\$3.39	0.48%
FEXOFENADINE TOTALS	3811	341,554	116,862		\$147,550.87	2.9227	3.4283	\$1.26	5.45%
XYZAL TAB 5MG	150	4,635	4,920	31	\$13,794.15	0.94	4.84	\$2.80	0.51%
XYZAL SOL	42	4,680	1,179	18	\$2,462.35	3.97	2.33	\$2.09	0.09%
LEVOCETIRIZINE TOTALS	192	9,315	6,099		\$16,256.50	1.52	3.58	\$2.67	0.60%
LORATADINE TAB 10MG	40,795	1,283,189	1,285,540	17,035	\$338,239.94	1	2.39	\$0.26	12.48%
ALLERGY RELF TAB 10MG	5,702	188,993	189,958	2,784	\$52,091.79	0.99	2.05	\$0.27	1.92%
ALLERGY TAB 10MG	1,691	50,773	51,032	895	\$15,208.92	0.99	1.89	\$0.30	0.56%
LORATADINE 10MG TAB	343	11,121	11,016	249	\$2,989.26	1.01	1.38	\$0.27	0.11%
ALAVERT TAB 10MG	165	5,176	5,263	105	\$1,600.91	0.98	1.57	\$0.30	0.06%
CLARITIN CHW 5MG	3,078	99,313	92,108	1,467	\$97,975.31	1.08	2.1	\$1.06	3.62%
SM LORATADINE SYP 5MG/5ML	30,331	4,007,642	795,709	18,780	\$357,304.64	5.04	1.62	\$0.45	13.19%
LORATADIN SYP 5MG/5ML	3,822	480,405	101,749	2,521	\$40,687.91	4.72	1.52	\$0.40	1.50%
LORATADINE SOL 5MG/5ML	3,270	444,162	85,921	1,949	\$37,093.69	5.17	1.68	\$0.43	1.37%
ALLERGY RELF SYP CHILD	914	118,867	23,518	581	\$10,556.14	5.05	1.57	\$0.45	0.39%
LORATADINE SYR 5MG/5ML	359	38,235	9,853	300	\$3,270.14	3.88	1.2	\$0.33	0.12%
ALAVERT TAB 10MG	4,216	135,839	137,736	1,921	\$70,580.14	0.99	2.19	\$0.51	2.60%
ALLERGY RELF TAB 10MG	1,859	59,249	60,502	912	\$30,453.22	0.98	2.04	\$0.50	1.12%
SM LORATADIN TAB 10MG	404	11,563	11,913	206	\$6,981.41	0.97	1.96	\$0.59	0.26%
CLEAR-ATADIN TAB 10MG	219	6,990	7,265	105	\$3,920.14	0.96	2.09	\$0.54	0.14%
LORATADINE TAB ALLG REL	87	2,590	2,620	28	\$1,544.08	0.99	3.11	\$0.59	0.06%
CLARITIN RDT TAB 10MG	1	30	30	1	\$31.05	1	1	\$1.03	0.00%
LORATADINE TOTALS	97,256	6,944,137	2,871,733		\$1,070,528.69	2.41	1.84	\$0.37	39.50%
GRAND TOTAL	203,171	15,081,728	5,929,826	88,336*	\$2,709,465.34	2.54	2.3	\$0.46	100.00

*Total number of unduplicated members.