

Annual Review of Anti-Migraine Medications - Calendar Year 2011
 Oklahoma HealthCare Authority
 May 2012

Current Prior Authorization Criteria

To qualify for a Tier 2 product the member must meet one of the following criteria:

- Trial of all available Tier 1 products with inadequate response, or
- Documented adverse effect to all the Tier 1 products, or
- Previous success with a Tier 2 product within the last 60 days.

To qualify for a Tier 3 product the member must meet one of the following criteria:

- Trial of all available Tier 2 products with inadequate response, or
- Documented adverse effect to all available Tier 2 products, or
- Previous success with a Tier 3 medication within the last 60 days.

Naratriptan (Amerge®)	Almotriptan (Axert®) Eletriptan (Relpax®) Frovatriptan (Frova®) Rizatriptan (Maxalt®; Maxalt MLT®) Sumatriptan/Naproxen (Treximet®) Sumatriptan (Sumavel DosePro®)*
--------------------------------	--

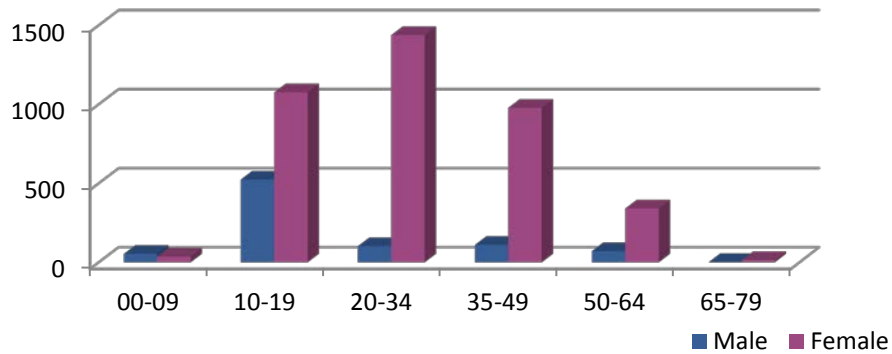
*Must also provide clinical reason why member cannot use all other available formulations of sumatriptan.

Utilization of Anti-migraine Medications

Comparison of Fiscal Years

Fiscal Year	Members	Claims	Cost	Cost/Claim	Perdiem	Units	Days
2010	1,010	9,259	\$671,513.77	\$72.53	4.89	89,609	137,288
2011	4,746	10,190	\$550,034.25	\$53.98	3.21	101,185	171,156
% Change	17.50%	10.10%	-18.10%	-25.60%	-34.40%	12.90%	24.70%
Change	706	931	-\$121,479.52	-\$1.68	\$0.12	11,576	33,868

Demographics of Members Utilizing Anti-migraine Medications: CY 2011



Top Prescribers of Anti-Migraine Medications: CY 2011

Specialty	Claims
Family Practitioner	3,673
Nurse Practitioner (Other)	1,273
Physician Assistant	1,132
Neurologist	974
General Pediatrician	779
Internist	612
General Practitioner	562
Emergency Medicine Practitioner	226
Group Prescribers	206
Unknown	177

Prior Authorization of Anti-Migraine Medications.

A total of 1279 petitions were submitted for this PBPA category during calendar year 2011. Computer edits are in place to detect tier-1 medications in member's recent claims history and generate automated prior authorization where possible. The following table shows the status of the submitted petitions.

Status of Petitions for Antidepressant Medications: CY 2011

Status	Total PA Count
Approved	332
Denied	135
Incomplete	812

Market News and Update

Upcoming Patent Expirations:

- **Zomig[®] tablets, Zomig-ZMT[®]** - May 2013
- **Maxalt[®], Maxalt MLT[®]** - February 2014
- **Axert[®]** - November 2015
- **Frova[®]** - November 2015
- **Relpax** – August 2017
- **Zomig[®] spray** – May 2021
- **Treximet[®]** - August 2017

January 2011 – two generic manufacturers were granted tentative approval from the FDA for sumatriptan/naproxen. However, the patent of the branded product (Treximet[®]) doesn't expire until 2017.

Conclusion and Recommendations

The College of Pharmacy recommends no changes to this category.

Utilization Details of Anti-Migraine Medications: Calendar Year 2011

Medication	Claims	Units	Members	Cost	Days	Units/Day	Claims/Member	% Cost
SUMATRIPTAN TAB 100MG	3,439	35,597	1,636	\$56,874.18	1,516,629	0.65	2.1	10.34%
SUMATRIPTAN TAB 50MG	3,243	33,005	1,851	\$53,800.54	829,790	0.64	1.75	9.78%
SUMATRIPTAN TAB 25MG	1,750	18,690	1,024	\$35,310.75	272,659	0.66	1.71	6.42%
SUMATRIPTAN INJ 6MG/0.5	210	472	86	\$67,480.77	224,669	0.13	2.44	12.27%
MAXALT-MLT TAB 10MG	193	2,033	52	\$54,438.22	166,747	0.43	3.71	9.90%
MAXALT TAB 10MG	190	2,010	57	\$53,845.69	68,946	0.46	3.33	9.79%
RELPAK TAB 40MG	183	1,684	48	\$41,946.72	29,122	0.53	3.81	7.63%
SUMATRIPTAN SPR 20MG/ACT	169	1,202	92	\$37,298.52	23,004	0.35	1.84	6.78%
TREXIMET TAB 85-500MG	164	1,466	46	\$33,007.62	17,128	0.3	3.57	6.00%
NARATRIPTAN TAB 2.5MG	162	1,413	102	\$7,995.17	17,029	0.51	1.59	1.45%
SUMATRIPTAN SPR 5MG/ACT	148	937	79	\$29,595.29	10,291	0.36	1.87	5.38%
FROVA TAB 2.5MG	68	598	24	\$15,828.97	3,930	0.42	2.83	2.88%
MAXALT TAB 5MG	35	392	17	\$10,278.09	3,078	0.51	2.06	1.87%
ZOMIG TAB 2.5MG	29	265	12	\$6,558.30	860	0.52	2.42	1.19%
SUMATRIPTAN INJ 4MG/0.5	28	75	13	\$10,699.51	660	0.12	2.15	1.95%
ZOMIG TAB 5MG	27	153	17	\$4,028.27	603	0.3	1.59	0.73%
RELPAK TAB 20MG	26	237	8	\$6,009.93	351	0.38	3.25	1.09%
MAXALT-MLT TAB 5MG	25	180	18	\$4,782.33	361	0.33	1.39	0.87%
NARATRIPTAN TAB 1MG	23	185	18	\$921.65	360	0.68	1.28	0.17%
AXERT TAB 12.5MG	21	203	6	\$5,155.31	300	0.46	3.5	0.94%
ZOMIG ZMT TAB 2.5 MG	17	183	4	\$4,260.82	70	0.56	4.25	0.77%
ZOMIG ZMT TAB 5MG	16	87	7	\$2,293.53	19	0.29	2.29	0.42%
ZOMIG SPR 5MG	14	82	5	\$2,877.79	30	0.25	2.8	0.52%
SUMAVEL DOSE INJ 6MG/0.5	8	24	4	\$4,431.56		0.1	2	0.81%
AXERT TAB 6.25MG	2	12	2	\$314.72	30	1.33	1	0.06%
TOTALS	10,190	101,185	4,746*	\$550,034.25	171,156	0.59	2.15	100%

*Total number of unduplicated members