

Annual Review of Insomnia Medications - Calendar Year 2011

Oklahoma HealthCare Authority

March 2012

Current Prior Authorization Criteria

Tier 1	Tier 2	Tier 3
Estazolam (ProSom ®) Temazepam (Restoril ®) Flurazepam (Dalmane ®) Triazolam (Halcion ®) Zolpidem (Ambien ®) Zaleplon (Sonata ®)	Zolpidem CR (Ambien CR ®)	Temazepam (Restoril ® 7.5 and 22.5 mg) Eszopiclone (Lunesta ®) Ramelteon (Rozerem ®) Zolpidem ⁺ oral spray (Zolpimist ®) Zolpidem ⁺ SL Tabs (Edluar ®) Zolpidem ⁺ SL Tabs (Intermezzo ®) Doxepin (Silenor ®)

+ Hard PA'd, requires special reason for use, must be stated on PA.

- Tier one products are available without a prior authorization for all members above 18 years of age.
- Members 18 years or younger will be required to submit a prior authorization for consideration.
- All products have a quantity limit of #30 per 30 days.

Approval Criteria for Tier 2 Products:

1. Minimum of 30 day trial with at least two Tier 1 products and clinical documentation of attempts to correct any primary cause for insomnia.
2. FDA approved diagnosis.
3. No concurrent anxiolytic benzodiazepine therapy greater than TID dosing and no concurrent ADHD medications.
4. Approvals granted for 6 months.

Approval Criteria for Tier 3 Products:

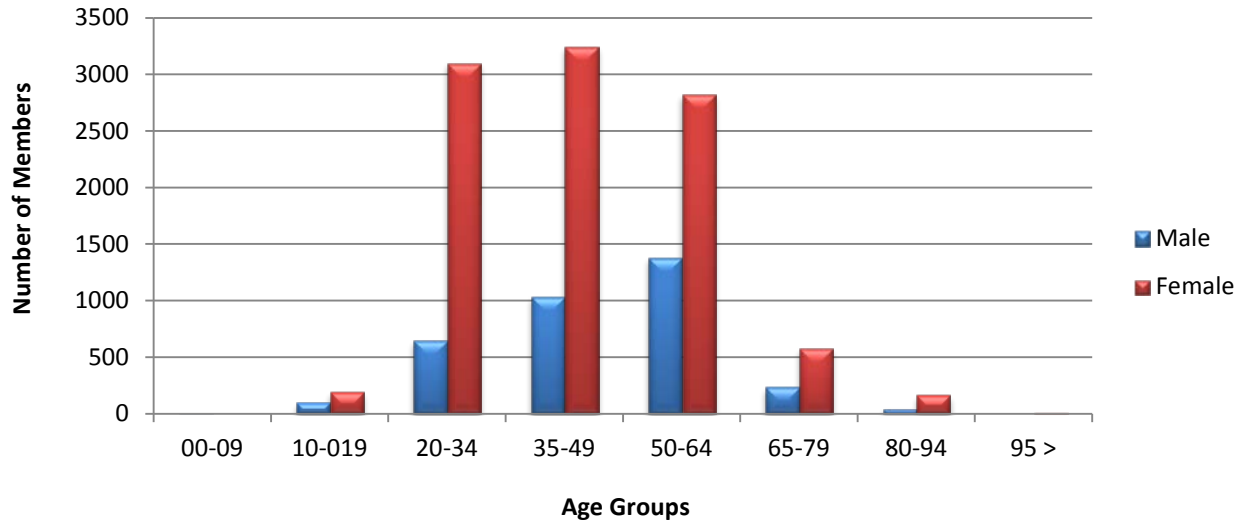
1. Minimum of 30 day trial with at least two Tier 2 products and clinical documentation of attempts to correct any primary cause for insomnia.
2. FDA approved diagnosis.
3. No concurrent anxiolytic benzodiazepine therapy greater than TID dosing and no concurrent ADHD medications.
4. Approvals granted for 6 months.

Utilization of Insomnia Medications

Trends in Utilization

Calendar Year	Members	Claims	Cost	Cost/Claim	Cost/Day	Units	Days
2010	15,196	62,313	\$1,022,958.61	\$16.42	\$0.57	1,797,007	1,800,159
2011	17,099	73,633	\$978,087.24	\$13.28	\$0.46	2,132,071	2,132,480
% Change	12.50%	18.20%	-4.40%	-19.10%	-19.30%	18.60%	18.50%
Change	1,903	11,320	\$44,871.37	\$3.14	\$0.11	335,064	332,321

Demographics of Members Utilizing Insomnia Medications: CY 2011

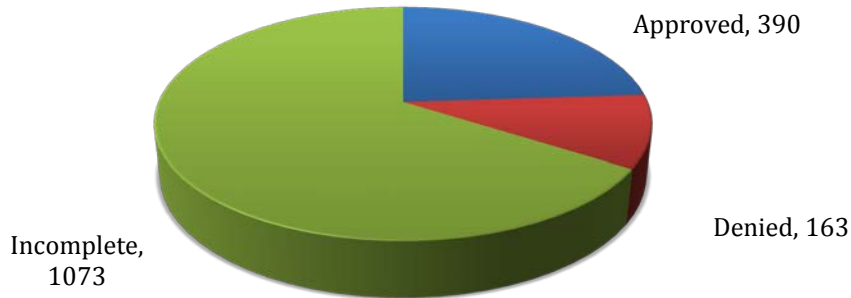


Prescribers of Insomnia Medications by Number of Claims: CY 2011

Specialty	Number of Claims	Total Amount Paid
Family Practitioner	26,921	\$317,157.79
Psychiatrist	12,059	\$191,607.36
Internist	9,367	\$105,168.92
General Practitioner	5,537	\$62,594.03
Nurse Practitioner	4,558	\$59,349.86
Physician Assistant	3,784	\$52,844.63
Obstetrician/Gynecologist	1,428	\$11,496.95
General Pediatrician	954	\$14,323.10
General Surgeon	689	\$4762.39
Neurologist	681	\$14,855.34
Emergency Medicine Practitioner	574	\$10,173.11

Prior Authorization of Insomnia Medications

There were a total of 1,626 petitions submitted for this drug during Calendar year 2011. The following chart shows the status of the submitted petitions.



Market News and Update

November 2011- FDA approves first insomnia medication for middle of the night awakenings: Intermezzo® (zolpidem tartrate sublingual tablets). Intermezzo® is currently on tier-3 of this category.

Conclusion and Recommendations

The College of Pharmacy recommends the no changes to the current prior authorization criteria for the Insomnia Medications category.

Utilization Details of Insomnia Medications: Calendar year 2011

CHEMICAL NAME	CLAIMS	MEMBERS	COST	UNITS/ DAY	CLAIMS/ MEMBER	COST/ DAY	% COST
Estazolam Tab 1 MG	27	8	\$307.47	1	3.38	\$0.39	0.03%
Estazolam Tab 2 MG	172	39	\$2,187.23	1.03	4.41	\$0.43	0.22%
Subtotal	199	47	\$2,494.70	1	4.23	\$0.42	0.25%
Flurazepam Cap 15 MG	245	77	\$1,482.77	1	3.18	\$0.21	0.15%
Flurazepam Cap 30 MG	597	155	\$3,901.26	0.99	3.85	\$0.22	0.40%
Subtotal	842	232	\$5384.03	1	3.63	\$0.22	0.55%
Temazepam Cap 7.5 MG	239	52	\$32,659.83	1	4.6	\$4.60	3.34%
Temazepam Cap 15 MG	10,164	3,180	\$64,842.72	1.01	3.2	\$0.22	6.63%
Temazepam Cap 30 MG	17,079	3,928	\$121,596.36	1	4.35	\$0.24	12.43%
Subtotal	27,482	7,160	\$219,098.91	1	3.84	\$0.27	22.4%
Triazolam Tab 0.125 MG	86	34	\$639.42	0.99	2.53	\$0.28	0.07%
Triazolam Tab 0.25 MG	1,958	762	\$15,275.85	1.04	2.57	\$0.33	1.56%
Triazolam Tab 0.25 MG	12	1	\$1,534.11	2	12	\$4.26	0.16%
Subtotal	2,056	797	\$17,449.38	1.34	5.7	\$0.36	1.79%
Eszopiclone Tab 1 MG	7	4	\$1,366.54	1	1.75	\$6.51	0.14%
Eszopiclone Tab 2 MG	205	54	\$38,603.03	1	3.8	\$6.43	3.95%
Eszopiclone Tab 3 MG	966	170	\$186,220.76	1	5.68	\$6.45	19.04%
Subtotal	1,178	228	\$226,190.33	1	5.17	\$6.45	23.13%
Zaleplon Cap 5 MG	88	53	\$1,063.96	1.34	1.66	\$0.43	0.11%
Zaleplon Cap 10 MG	571	262	\$6,509.60	1.14	2.18	\$0.38	0.67%
Subtotal	659	315	\$7,573.56	1.16	2.09	\$0.39	0.78%
Zolpidem Tab 5 MG	4,495	1,821	\$23,088.34	0.99	2.47	\$0.19	2.36%
Zolpidem Tab 10 MG	34,430	8,859	\$170,241.63	0.99	3.89	\$0.17	17.41%
Zolpidem Tab 10 MG	1	1	\$73.06	1	1	\$2.44	0.01%
Zolpidem Tab CR 6.25 MG	91	23	\$11,696.36	1	3.96	\$4.32	1.20%
Zolpidem Tab CR 6.25 MG	8	6	\$1,432.42	1	1.33	\$6.02	0.15%
Zolpidem Tab CR 12.5 MG	1,762	353	\$225,860.82	1	4.99	\$4.32	23.09%
Zolpidem Tab CR 12.5 MG	159	61	\$28,601.69	1	2.61	\$6.04	2.92%
Subtotal	40,946	11,124	\$460,994.32	1	3.68	\$0.40	47.14%
Ramelteon Tab 8 MG	258	39	\$36,821.46	0.99	6.62	\$4.76	3.76%
Doxepin HCl Tab 6 MG	13	3	\$2,080.55	1	4.33	\$5.33	0.21%
Grand Total	73,633	17,099*	\$978,087.24	1	4.31	\$0.46	100.00%

*Total number of unduplicated members