Annual Review of Xolair® (omalizumab)

Oklahoma Healthcare Authority, December 2008

Prior Authorization of this category was implemented in February 2004. The current criteria is as follows:

Prior Authorization Criteria:

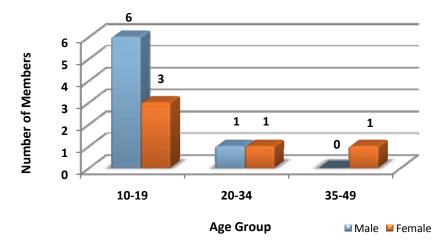
- 1. Member must be between 12-75 years of age.
- 2. Member must have a diagnosis of severe persistent asthma (as per NAEPP guidelines).
- 3. Member must have a positive skin test to at least one perennial aeroallergen. Positive perennial allergens must be listed on the petition.
- 4. Member must have a pretreatment serum IgE level between 30-700 IU/ml.
- 5. Member weight must be between 30-150kg.
- 6. Member must have been on high dose ICS (as per NAEPP Guidelines) for at minimum the past 3 months.
- 7. Medication must be prescribed by either a pulmonary or an allergy/asthma specialist.
- 8. Member must have been in the ER or hospitalized, due to an asthma exacerbation, twice in the past 6 months (date of visits must be listed on petition), or have been judged to be dependent on systemic steroids to prevent serious exacerbations.

Petitions meeting criteria for coverage will be approved for 12 months of therapy. Renewal petitions after 12 months will be assessed for compliance. If two or more doses have been missed, the member will not be approved for continuing therapy.

Utilization Trend and Details

| Fiscal Year | Members | Claims | Cost | Cost/Claim | Perdiem | Units | Days |
|----------------|---------|---------|--------------|------------|---------|---------|---------|
| 2007 | 9 | 98 | \$200,661.44 | \$2,047.57 | \$72.76 | 372 | 2,758 |
| 2008 | 12 | 85 | \$169,950.08 | \$1,999.41 | \$70.64 | 328 | 2,406 |
| Percent Change | 33.30% | -13.30% | -15.30% | -2.40% | -2.90% | -11.80% | -12.80% |
| Change | 3 | -13 | -\$30,711.36 | -\$48.16 | -\$2.12 | -44 | -352 |

Demographics of Members Utilizing Xolair®



Prior Authorization of Xolair®

| Approved | 17 |
|------------|----|
| Denied | 17 |
| Incomplete | 13 |
| Total | 47 |

Recommendations

The College of Pharmacy recommends no changes at this time.