

## **Mepolizumab Indications**

## Adjudication Guideline

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#### Rule Category: Pharmaceutical

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#### **Abstract**

#### For Members

Mepolizumab is a humanised monoclonal antibody, it is indicated as an add-on treatment for severe refractory eosinophilic asthma in adults, adolescents and children aged 6 years and older.

#### **For Medical Professionals**

Mepolizumab is indicated for the following indications:

- Add-on treatment for severe refractory eosinophilic asthma in adults, adolescents and children aged 6 years and older, and,
- Treatment of adult patients with eosinophilic granulomatosis with polyangiitis (EGPA also referred to as Churg-Strauss Syndrome).

#### Approved by: Daman

Responsible: Medical Standards & Research

**Related Adjudication** Guidelines: NA

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## **Mepolizumab indication**



#### Scope

This adjudication rule highlights the coverage criteria for medically necessary indications of Mepolizumab injection for health insurance plans administered by Daman as per the policy terms and conditions.

### **Adjudication Policy**

#### **Eligibility / Coverage Criteria**

Mepolizumab is a speciality drug, which can be prescribed by a relevant speciality physician for the below indications as per policy term and conditions:

- **Add-on** maintenance treatment of patients with **severe asthma** aged 6 years and older, and with an **eosinophilic** phenotype.
- The treatment of adult patients with **eosinophilic granulomatosis with polyangiitis** (**EGPA**), age 18 years and older.

#### **Dosage and Administration:**

• Severe eosinophilic asthma:

100mg subcutaneous injection once every 4 weeks into upper-arm, thigh, or abdomen.

Eosinophilic Granulomatosis with Polyangiitis (EGPA):

300mg administered once every 4 weeks by subcutaneous injection as three separate 100-mg injections into the upper arm, thigh, or abdomen. It is recommended that the individual 100-mg injections be administered at least 5 cm (approximately 2 inches) apart if more than 1 injection is administered at the same site.

\*N. B: Daman may request the patient's data/ questioners from the providers prior to any approval and for audit purposes.

### Eligible clinician specialty:

Eligible Speciality Clinicians
Allergy and Immunology.
Clinical Immunology & Allergy
Paediatrics/ Allergy
Rheumatology/Immunology and Allergy
Allergy
Internal Medicine
Nephrology
Paediatric
Immunology

# **Mepolizumab indication**



Pulmonary Disease/ Critical Care Medicine

Paediatric Pulmonology

Rheumatology

Paediatric Rheumatology

### **Requirements for Coverage:**

- ICD and Drug codes must be coded to the highest level of specificity.
- Failure to submit, upon request or when requesting a clinical history, indication the need for testing will result in rejection of claim.

#### Non-Coverage:

- All other uses of mepolizumab that are not an FDA approved indication will be considered experimental/investigational.
- Not covered as per policy terms and conditions.
- Not covered for Basic and visitor plans.
- This drug will not be covered for age groups not recommended by FDA.
- Non-FDA approved dosing regimen(s).
- Individuals who have had previous anaphylactic reaction to mepolizumab
- Concurrent use with other IL-5 inhibitors [Reslizumab, benralizumab].

## **Payment and Coding Rules**

Please apply DOH payment rules and regulations and relevant coding manuals for ICD, CPT.

#### **Denial codes**

#### **Code description**

Service is not clinically indicated based on good clinician practise.

Service is not clinically indicated based on good clinician practise, without additional supporting diagnosis /activities.

Service / supply may be appropriate, but too frequent

Activity/diagnosis inconsistent with clinician speciality

Prior approval is required and was not obtained

Activity/diagnosis is inconsistent with patient's age/gender

Services is (are) not covered

# **Mepolizumab indication**



### **Appendices**

#### A. References

- https://www.accessdata.fda.gov/drugsatfda\_docs/nda/2019/761122Orig1s000MultidisciplineR.pdf
- https://careweb.careguidelines.com/ed22/index.html
- https://www.accessdata.fda.gov/drugsatfda\_docs/label/2019/761122s000lbl.pdf
- https://www.accessdata.fda.gov/drugsatfda\_docs/label/2015/125526Orig1s000Lbl.pdf
- https://www.ncbi.nlm.nih.gov/pubmed/27856823
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- https://www.nice.org.uk/guidance/ta431/chapter/1-Recommendations
- https://ca.gsk.com/media/1209435/nucala.pdf
- https://www.ema.europa.eu/en/documents/assessment-report/nucala-epar-public-assessment-report\_en.pdf
- https://reference.medscape.com/drug/nucala-mepolizumab-1000034
- https://www.cambridgeshireandpeterboroughccg.nhs.uk/easysiteweb/getresource.axd?assetid=3413&t ype=0&servicetype=1
- http://www.annenberg.net/medEd/56620/downloads/CHEST-CME\_Transcript.pdf

#### **B.** Questionnaire:

- https://www.damanhealth.ae/Website/misc/Pre-requisite%20Form%20for%20Biologic%20Therapy.pdf

#### C. Revision History

Date	Change(s)
28/11/2019	Release of V1.0