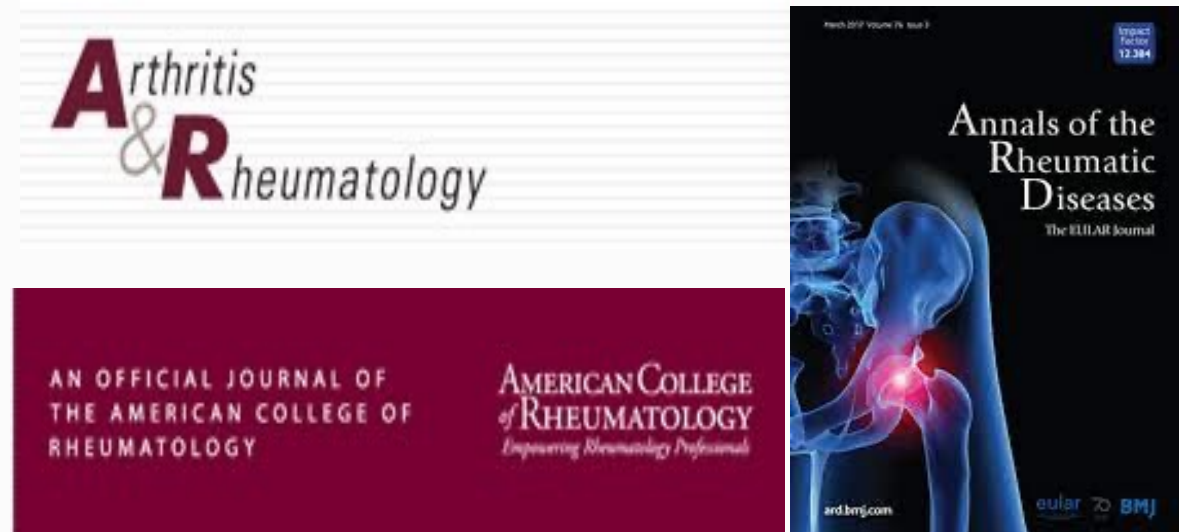




ΕΛΛΗΝΙΚΗ ΡΕΥΜΑΤΟΛΟΓΙΚΗ ΕΤΑΙΡΕΙΑ  
& ΕΠΑΓΓΕΛΜΑΤΙΚΗ ΕΝΩΣΗ ΡΕΥΜΑΤΟΛΟΓΩΝ ΕΛΛΑΔΟΣ



# Νεότερες εξελίξεις στη Ρευματολογία

15 - 2 - 2022

## Κοκκιωμάτωση με πολυαγγειίτιδα (GPA)

## Μικροσκοπική πολυαγγειίτιδα (MPA)

## Ηωσινοφιλική κοκκιωμάτωση με πολυαγγειίτιδα (EGPA)

2022 AMERICAN COLLEGE OF RHEUMATOLOGY / EUROPEAN ALLIANCE OF ASSOCIATIONS FOR RHEUMATOLOGY  
CLASSIFICATION CRITERIA FOR **GRANULOMATOSIS WITH POLYANGIITIS**

### CONSIDERATIONS WHEN APPLYING THESE CRITERIA

- These classification criteria should be applied to classify a patient as having granulomatosis with polyangiitis when a diagnosis of small- or medium-vessel vasculitis has been made
- Alternate diagnoses mimicking vasculitis should be excluded prior to applying the criteria

### CLINICAL CRITERIA

Nasal involvement: bloody discharge, ulcers, crusting, congestion, blockage, or septal defect / perforation	+3
Cartilaginous involvement (inflammation of ear or nose cartilage, hoarse voice or stridor, endobronchial involvement, or saddle nose deformity)	+2
Conductive or sensorineural hearing loss	+1

### LABORATORY, IMAGING, AND BIOPSY CRITERIA

Positive test for cytoplasmic antineutrophil cytoplasmic antibodies (cANCA) or antiproteinase 3 (anti-PR3) antibodies	+5
Pulmonary nodules, mass, or cavitation on chest imaging	+2
Granuloma, extravascular granulomatous inflammation, or giant cells on biopsy	+2
Inflammation, consolidation, or effusion of the nasal/paranasal sinuses, or mastoiditis on imaging	+1
Pauci-immune glomerulonephritis on biopsy	+1
Positive test for perinuclear antineutrophil cytoplasmic antibodies (pANCA) or antimyeloperoxidase (anti-MPO) antibodies	-1
Blood eosinophil count $\geq 1 \times 10^9$ /liter	-4

Sum the scores for 10 items, if present. A score of  $\geq 5$  is needed for classification of **GRANULOMATOSIS WITH POLYANGIITIS**.

2022 AMERICAN COLLEGE OF RHEUMATOLOGY / EUROPEAN ALLIANCE OF ASSOCIATIONS FOR RHEUMATOLOGY  
CLASSIFICATION CRITERIA FOR **MICROSCOPIC POLYANGIITIS**

### CONSIDERATIONS WHEN APPLYING THESE CRITERIA

- These classification criteria should be applied to classify a patient as having microscopic polyangiitis when a diagnosis of small- or medium-vessel vasculitis has been made
- Alternate diagnoses mimicking vasculitis should be excluded prior to applying the criteria

### CLINICAL CRITERIA

Nasal involvement: bloody discharge, ulcers, crusting, congestion, blockage or septal defect / perforation	-3
--	----

### LABORATORY, IMAGING, AND BIOPSY CRITERIA

Positive test for perinuclear antineutrophil cytoplasmic antibodies (pANCA) or antimyeloperoxidase (anti-MPO) antibodies ANCA positive	+6
Fibrosis or interstitial lung disease on chest imaging	+3
Pauci-immune glomerulonephritis on biopsy	+3
Positive test for cytoplasmic antineutrophil cytoplasmic antibodies (cANCA) or antiproteinase 3 (anti-PR3) antibodies	-1
Blood eosinophil count $\geq 1 \times 10^9$ /liter	-4

Sum the scores for 6 items, if present. A score of  $\geq 5$  is needed for classification of **MICROSCOPIC POLYANGIITIS**.

2022 AMERICAN COLLEGE OF RHEUMATOLOGY / EUROPEAN ALLIANCE OF ASSOCIATIONS FOR RHEUMATOLOGY  
CLASSIFICATION CRITERIA FOR **EOSINOPHILIC GRANULOMATOSIS WITH POLYANGIITIS**

### CONSIDERATIONS WHEN APPLYING THESE CRITERIA

- These classification criteria should be applied to classify a patient as having eosinophilic granulomatosis with polyangiitis when a diagnosis of small- or medium-vessel vasculitis has been made
- Alternate diagnoses mimicking vasculitis should be excluded prior to applying the criteria

### CLINICAL CRITERIA

Obstructive airway disease	+3
Nasal polyps	+3
Mononeuritis multiplex	+1

### LABORATORY AND BIOPSY CRITERIA

Blood eosinophil count $\geq 1 \times 10^9$ /liter	+5
Extravascular eosinophilic-predominant inflammation on biopsy	+2
Positive test for cytoplasmic antineutrophil cytoplasmic antibodies (cANCA) or antiproteinase 3 (anti-PR3) antibodies	-3
Hematuria	-1

Sum the scores for 7 items, if present. A score of  $\geq 6$  is needed for classification of **EOSINOPHILIC GRANULOMATOSIS WITH POLYANGIITIS**.

**Σκορ  $\geq 5$  = GPA**

Robson JC, et al. Arthritis Rheumatol 2022 Feb 2  
doi: [10.1002/art.41986](https://doi.org/10.1002/art.41986)

**Σκορ  $\geq 5$  = MPA**

Suppiah R, et al. Arthritis Rheumatol 2022 Feb 2  
doi: [10.1002/art.41983](https://doi.org/10.1002/art.41983)

**Σκορ  $\geq 6$  = EGPA**

Grayson PC, et al. Arthritis Rheumatol 2022 Feb 2  
doi: [10.1002/art.41982](https://doi.org/10.1002/art.41982)

**Σημείωση:** Τα παρόντα κριτήρια, ως κριτήρια ταξινόμησης και όχι διάγνωσης, πρέπει να εφαρμόζονται αφού σε έναν ασθενή έχει τεθεί η διάγνωση της αγγειίτιδας μικρών ή/και μεσαίων αγγείων, για την ταξινόμηση σε μία από τις τρεις νόσους. Καταστάσεις που μιμούνται αγγειίτιδα (vasculitis mimics) πρέπει να έχουν αποκλειστεί πριν την εφαρμογή των κριτηρίων.