## Wegener's Granulomatosis - Tree Format

## 1990 CRITERIA FOR THE CLASSIFICATION OF WEGENER'S GRANULOMATOSIS (NOW KNOWN AS GRANULOMATOSIS WITH POLYANGIITIS) TREE FORMAT

1. Nasal or oral inflammation

Development of painful or painless oral ulcers or purulent or bloody nasal discharge

2. Hemoptysis

Hemoptysis during illness

3. Abnormal chest radiographs

Chest radiograph showing the presence of nodules, fixed infiltrates, or cavities

4. Urinary sediment

Microhaematuria (>5 red blood cells per high power field) or red cell casts in urine sediment

5. Granulomatous inflammation on biopsy

Histologic changes showing granulomatous inflammation witing the wall of an artery or in the perivascular or extravascular area (artery or arteriole)

\* Used as a surrogate if biopsy data are not available.