

Impact of the Spatial Resolution of Several Contrast-enhanced 3D T1-WI Sequences When Diagnosing Giant Cell Arteritis (GCA)

NCT05854927

Status RECRUITING
Sponsor Fondation Ophtalmologique Adolphe de Rothschild
Enrollment 133 participants

Key Eligibility Criteria

Inclusion (7)

- Patient over 18 years of age
 - Referred for imaging for an injected MRI for suspected GCA
 - Suspicion of GCA based on the presence of three major criteria or two major and one minor criteria defined as follows:
 - Major criteria: Age \geq 50 years; Headache of recent onset; Claudication of the jaw, tongue or swallowing disorders; Visual problems (blindness, diplopia, blurred vision - including visual accidents occurring during the first week of treatment); Sedimentation rate at 1st hour \geq 50 and/or CRP \geq 8mg/l
 - Minor criteria: Hypersensitivity or induration of the scalp or presence of nodules remote from the temporal artery; Temporal artery abnormalities on palpation; Facial pain or feeling of facial edema; General signs (fever \geq 38°C, weight loss \geq 10%, anorexia, malaise, asthenia).
- ... and 2 more (see full listing online)

Exclusion (7)

- Newly diagnosed malignant disease (diagnosed less than one year prior to inclusion)
 - Active infectious disease
 - Autoimmune disease (especially but not limited to: Wegener's disease, Takayasu vasculitis, ANCA vasculitis, rheumatoid arthritis, lupus erythematosus, periarteritis nodosa).
 - Systemic corticosteroid therapy for more than 10 days at high dose (\geq 0.5mg/kg/d of prednisone)
 - Contraindication to MRI
- ... and 2 more (see full listing online)

Locations (1 total)

Hôpital Fondation Adolphe de Rothschild, Paris, France