

## Diagnostic criteria for adult onset Still's disease (AOSD)

### Yamaguchi's criteria

(Yamaguchi M. et al., . *J Rheumatol.* 19:424-30, 1992)

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**Five or more criteria are required, of whom two or more must be major**

#### Major criteria

- Fever  $>39^{\circ}\text{C}$ , lasting 1 week or longer
- Arthralgia or arthritis, lasting 2 weeks or longer
- Typical rash
- Leukocytosis  $>10,000/\text{mm}^3$  with  $>80\%$  polymorphonuclear cells

#### Minor criteria

- Sore throat
- Recent development of significant lymphadenopathy
- Hepatomegaly or splenomegaly
- Abnormal liver function tests
- Negative tests for antinuclear antibody (IF) and rheumatoid factor (IgM)

#### Exclusion criteria

- Infections
  - Malignancies (mainly malignant lymphoma)
  - Other rheumatic disease (mainly systemic vasculitides)
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### Fautrel's criteria

(Fautrel B. et al., . *Medicine (Baltimore)* 81:194-200, 2002)

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**Four or more major criteria are required, or 3 major and 2 minor criteria**

#### Major criteria

- Spiking fever  $\geq 39^{\circ}\text{C}$
- Arthralgia
- Transient erythema
- Pharyngitis
- Polymorphonuclear cells  $\geq 80\%$
- Glycosylated ferritin  $\leq 20\%$

#### Minor criteria

- Maculopapular rash
  - Leukocytosis  $\geq 10,000/\text{mm}^3$
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#### Note:

Several diagnostic criteria have been proposed, Yamaguchi's and Fautrel's criteria being the most employed. For a discussion about the different criteria, see Mahroum N. et al., *J. Autoimmunity* 48-49:34-7, 2014.