

major manifestations or one major and two minor manifestations, with supportive evidence of recent GAS infection, indicates a high probability of ARF (see [Nursing Care Guidelines](#) box).

## **Nursing Care Guidelines**

### **Diagnosis of Initial Attack of Rheumatic Fever (Jones Criteria, 1992 Update)\***

#### **Major Manifestations**

##### **Carditis**

Tachycardia out of proportion to degree of fever

Cardiomegaly

New murmurs or change in preexisting murmurs

Muffled heart sounds

Pericardial friction rub

Chest pain

Changes in ECG (especially prolonged PR interval)

##### **Polyarthrititis**

Swollen, hot, red, painful joint(s)

After 1 to 2 days, different joint(s) affected

Favors large joints: Knees, elbows, hips, shoulders, wrists

##### **Erythema Marginatum**

Erythematous macules with clear center and wavy, well-demarcated border

Transitory