

(50-60%)

* **PERICARDIUM**

↳ **VISCERAL**

↳ **PARIETAL**

* **PERICARDIAL FRICTION RUB**

* **MYOCARDIUM**

↳ **FIBRINOID NECROSIS**

ASCHOFF BODIES

ANITSCHKOW CELLS

↓ **PRELOAD** → ↓ **CONTRACTILITY** → ↓ **SV** → ↓ **CO** → **CHF**

* **ENDOCARDIUM**

COLLAGEN

RHEUMATIC VEGETATIONS

EDEMA

STENOSIS

REGURGITATION

CHORDAE TENDINEAE THICKENING

* **SYDENHAM'S CHOREA**

* **UNCONTROLLED RAPID JERKY MOVEMENTS**

FACE **TONGUE** **UPPER LIMBS**

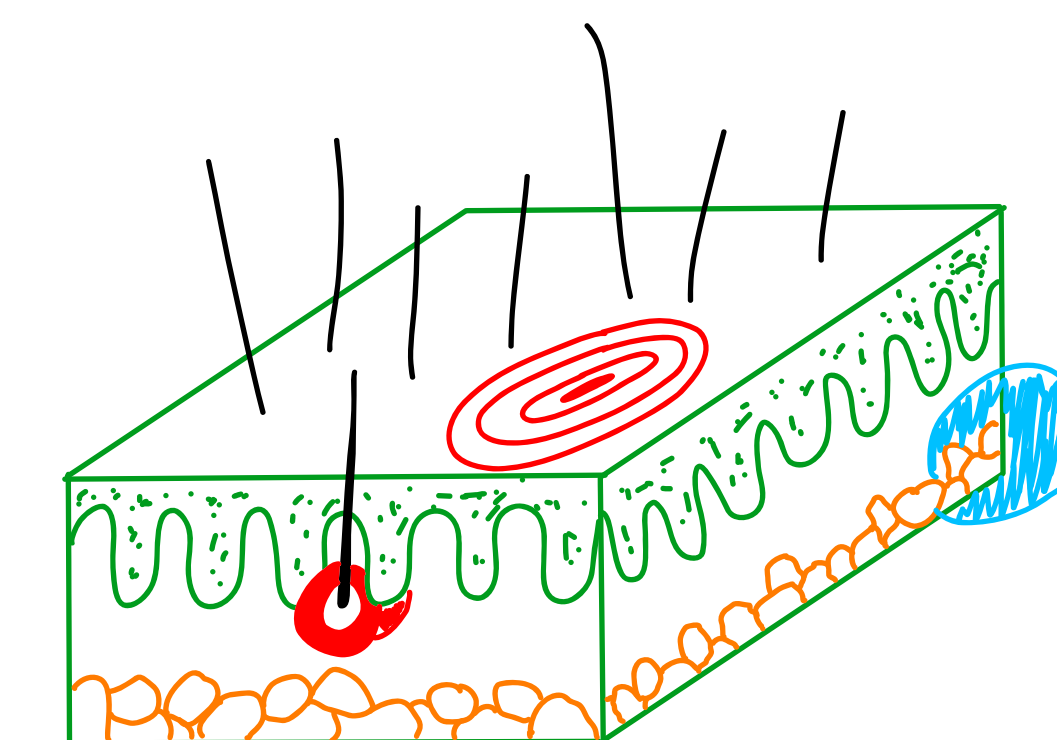
* **POLYARTHRITIS**

* **LARGER SYNOVIAL JOINTS**

- **HIP**

- **SHOULDER**

* **MIGRATORY**



* **ERYTHEMA MARGINATUM**

↳ **EXTREMITIES**

↳ **TRUNK**

* **SUBCUTANEOUS NODULES**

↳ **BACK OF THE WRIST**

↳ **ELBOWS**

↳ **KNEES**

JONES CRITERIA

→ **2 MAJOR CRITERIA**

→ **1 MAJOR AND 2 MINOR CRITERIA**

JOINTS → **POLYARTHRITIS**

MYOCARDIUM → **PANCARDITIS**

NODULES → **SUBCUTANEOUS NODULES**

ERYTHEMA MARGINATUM

SYDENHAM'S CHORES

MAJOR CRITERIA

* **FEVER**

* **ARTHALGIA**

* **PROLONGED PR INTERVAL**



* **VALVULAR DYSFUNCTION**

* **↑ CRP**

* **↑ ESR**

* **EVIDENCE OF POST STREP INFECTION**

- **RAT**

- **C/S**

- **ANTI-STREPTOKYSIN O TITER**

MINOR CRITERIA

INFLAMMATION

↑ **FIBRINOGEN**

↓ **RBC's**

↓ **ROULEAUX**

↑ **ESR**

RHEUMATIC FEVER - ETIOLOGY, PATHOPHYSIOLOGY, DIAGNOSIS

KRISTIN

NINJA NERD