

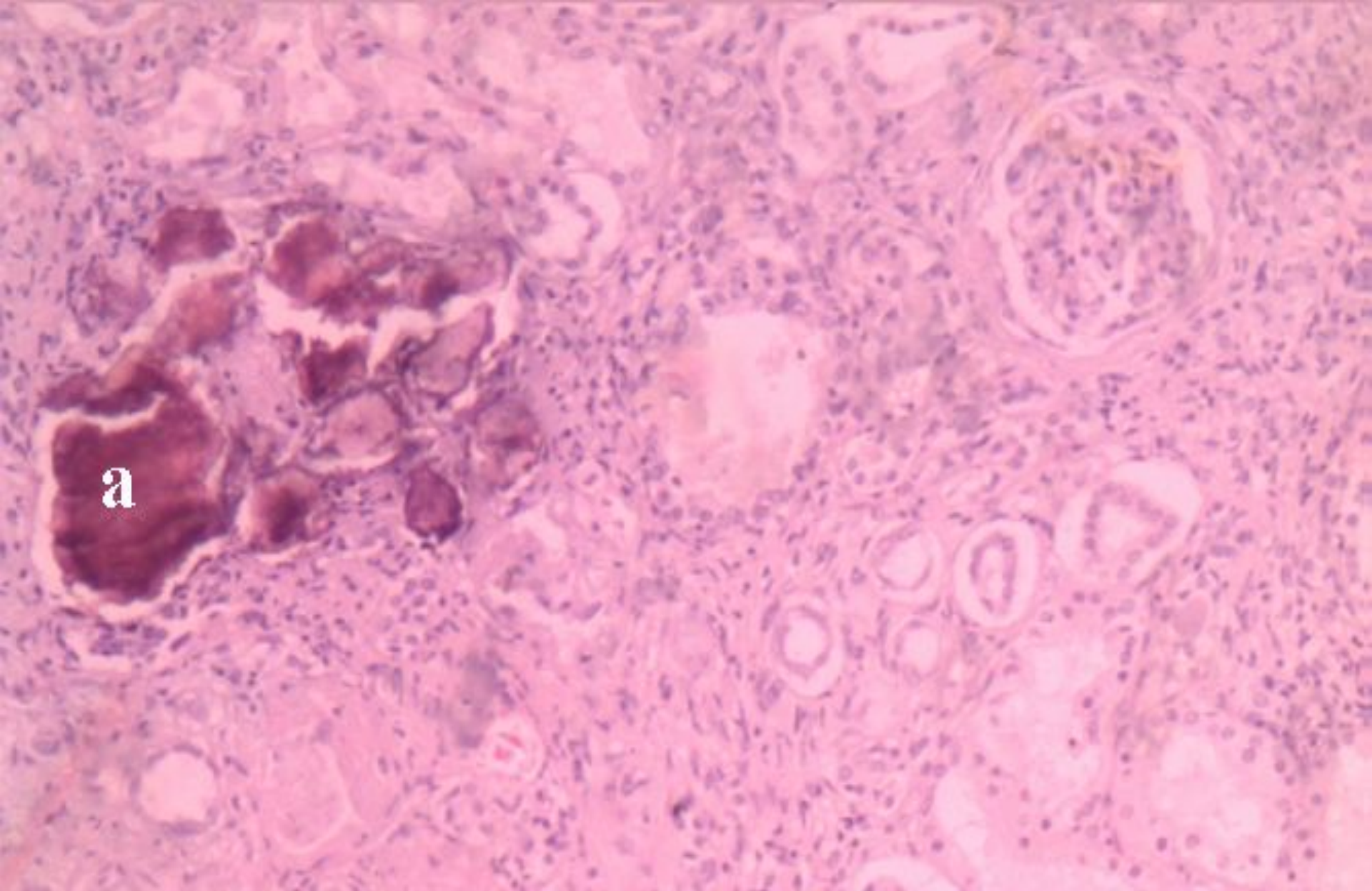
**«DISORDER OF MINERALS  
METABOLISM. DISORDER OF  
CALCIUM METABOLISM –  
CALCINOSIS. FORMATION OF  
STONES. CAUSES AND MECHANISM  
OF STONES FORMATION. KINDS OF  
STONES. SEQUELS OF STONES**

**FORMATION**

**Pathological  
anatomy-1**

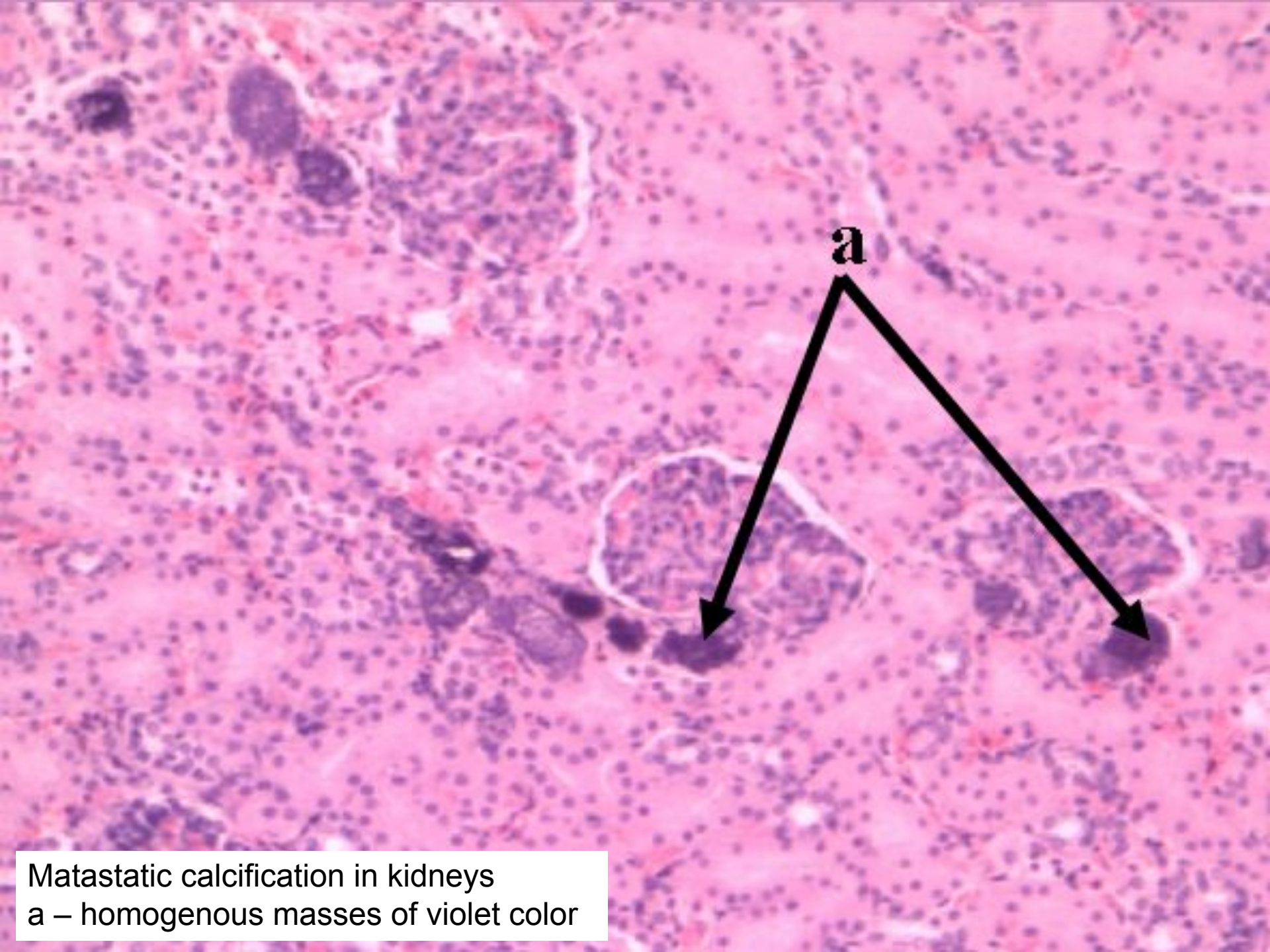
**2<sup>nd</sup> course GMF**





Microlites in renal tubules  
a – foci of calcification of the dark violet color

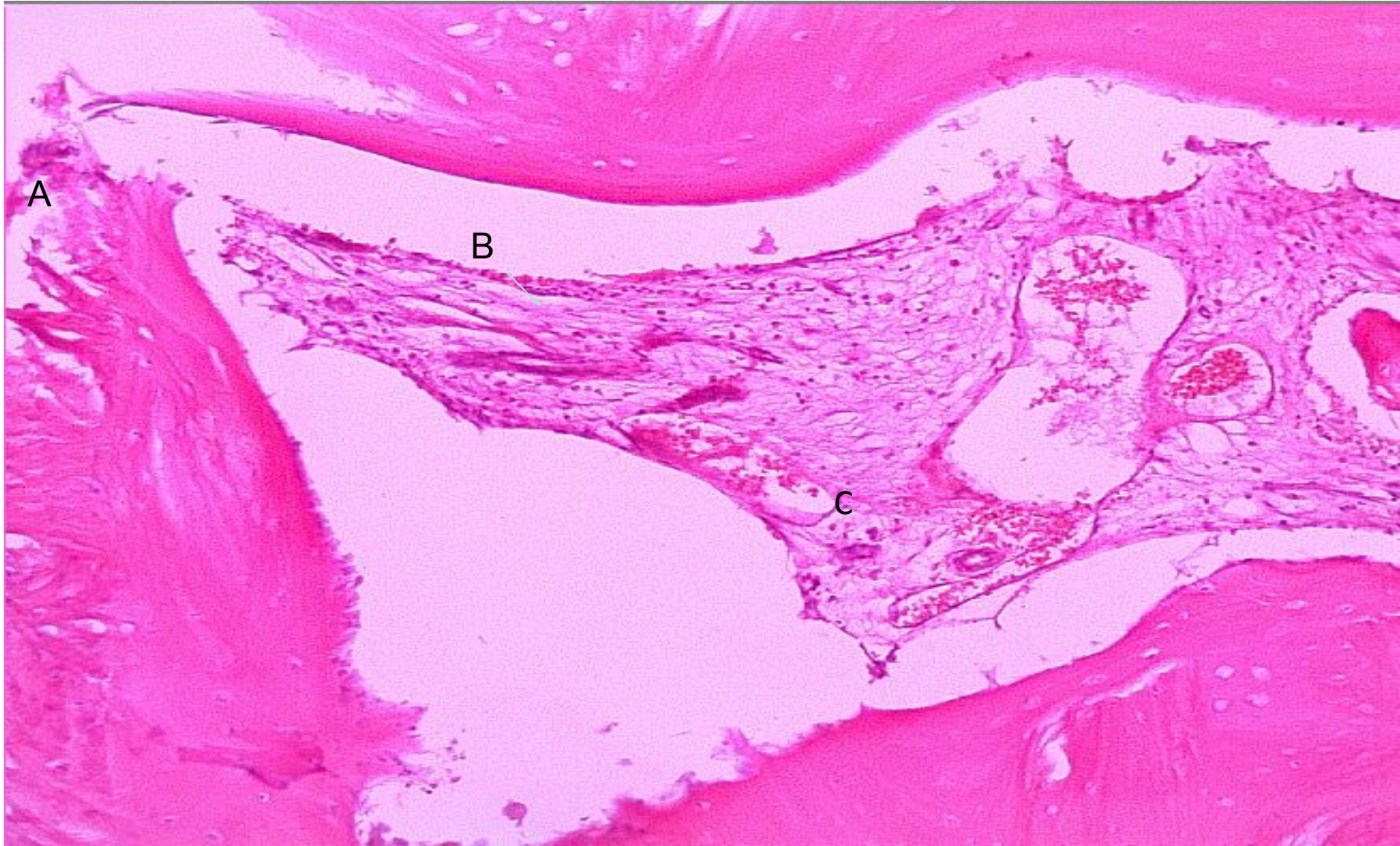




Matastatic calcification in kidneys  
a – homogenous masses of violet color



# Chronic osteomyelitis

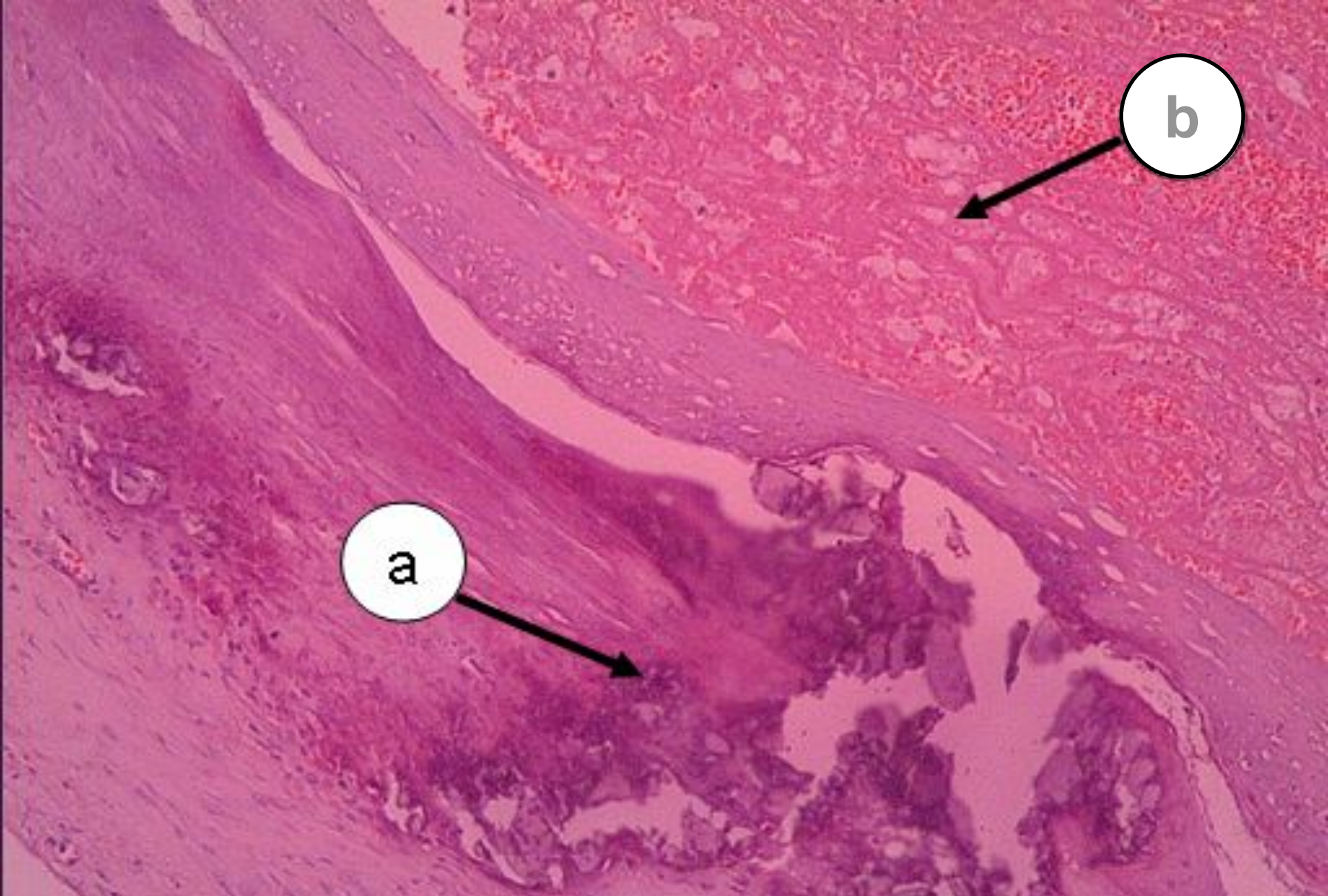


A. Fragment of lysis of bony tissue

B. Lympholeucocytic infiltration

C. Fibrosis of bone marrow

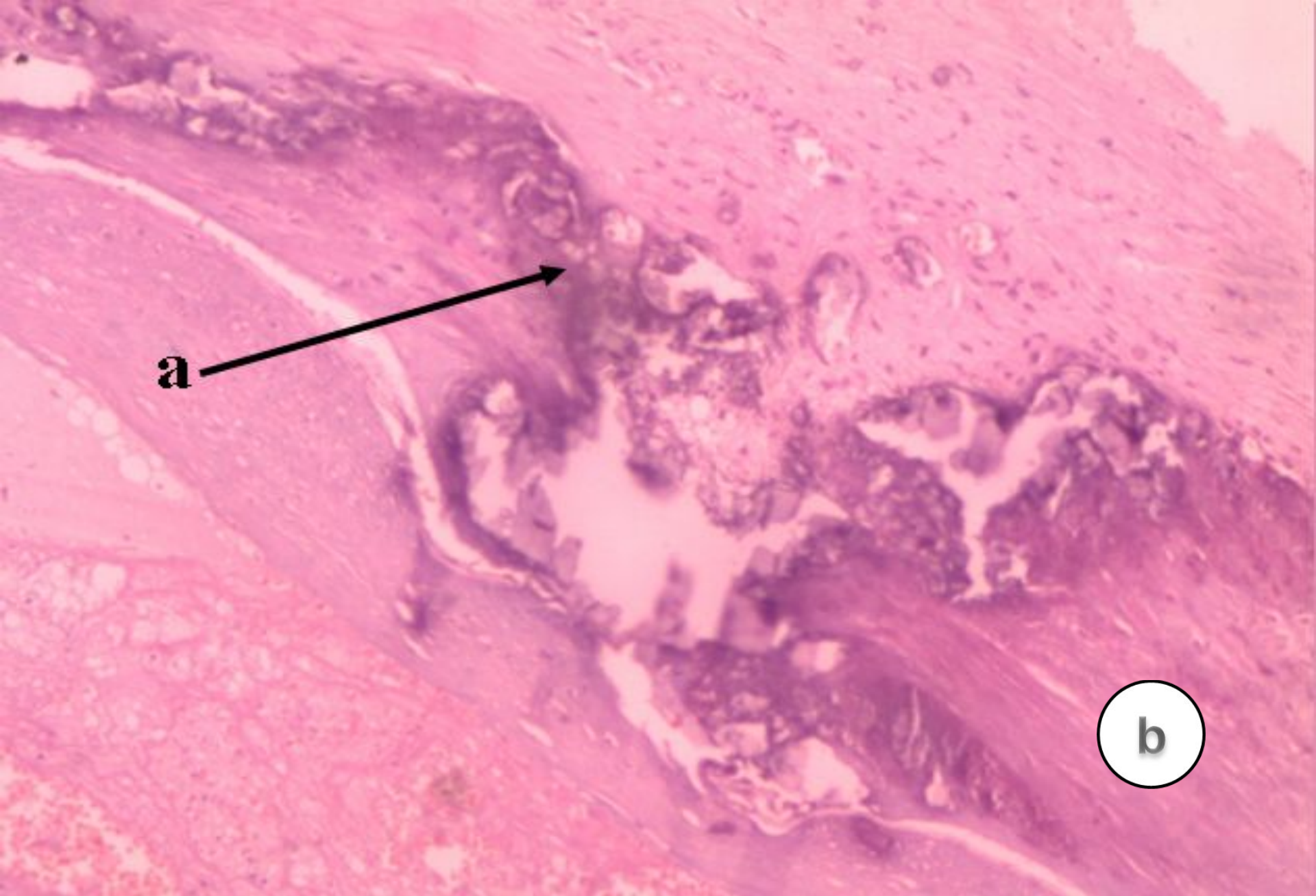




**Atherosclerosis & calcinosis of iliac artery with thrombosis**

**a – deposition of calcium salts (violet color)**

**b - thrombus**



**a**

**b**

**Atherosclerosis & calcinosis of iliac artery**

**a – calcification (violet color)**

**b – growth of connective tissue**