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**XXXIII Diada  
Pneumològica**

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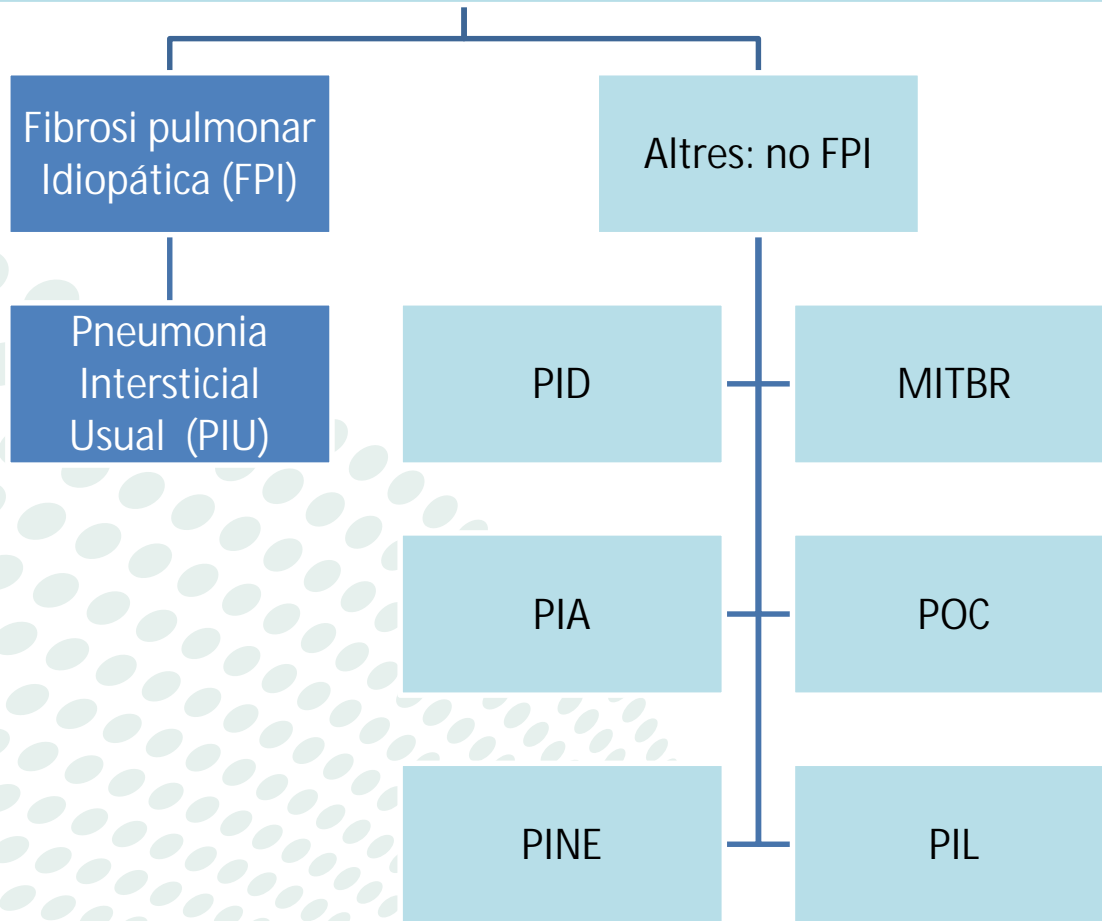


Hospital Universitari de Bellvitge

# Pneumonies Intersticials Idiopàtiques

Clínica →

Patrò bx →



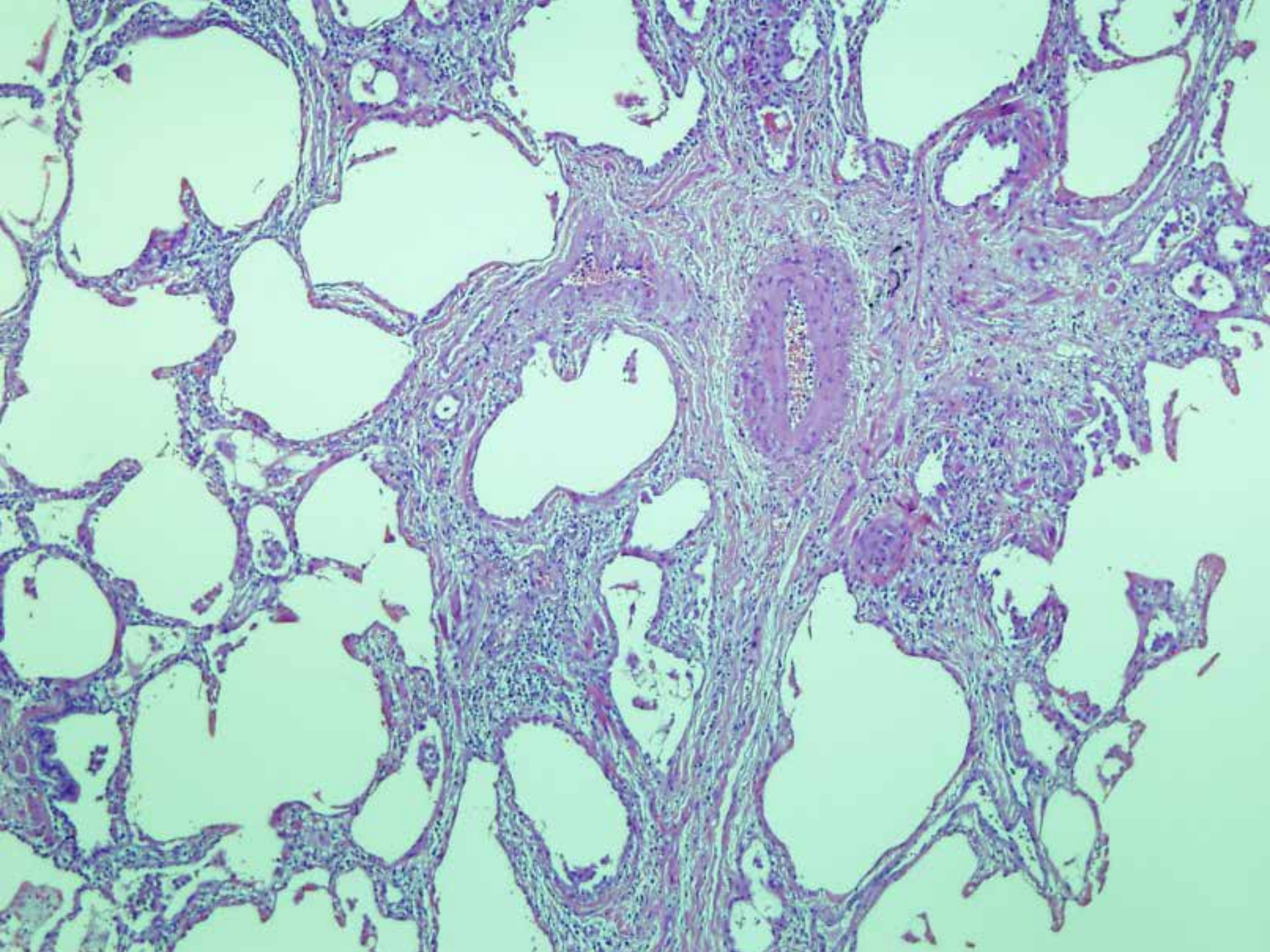
**Table 2** Distinguishing pathologic features of UIP and fibrosing NSIP

	UIP	Fibrosing NSIP
Distribution of fibrosis		
Heterogeneous, patchwork pattern	Characteristic	No
Uniform	No	Characteristic
Architectural distortion	Characteristic	Minimal
Fibroblast Foci	Characteristic	Usually absent
Inflammation	Minimal	May be prominent focally
Honeycomb change on HRCT	Characteristic	No

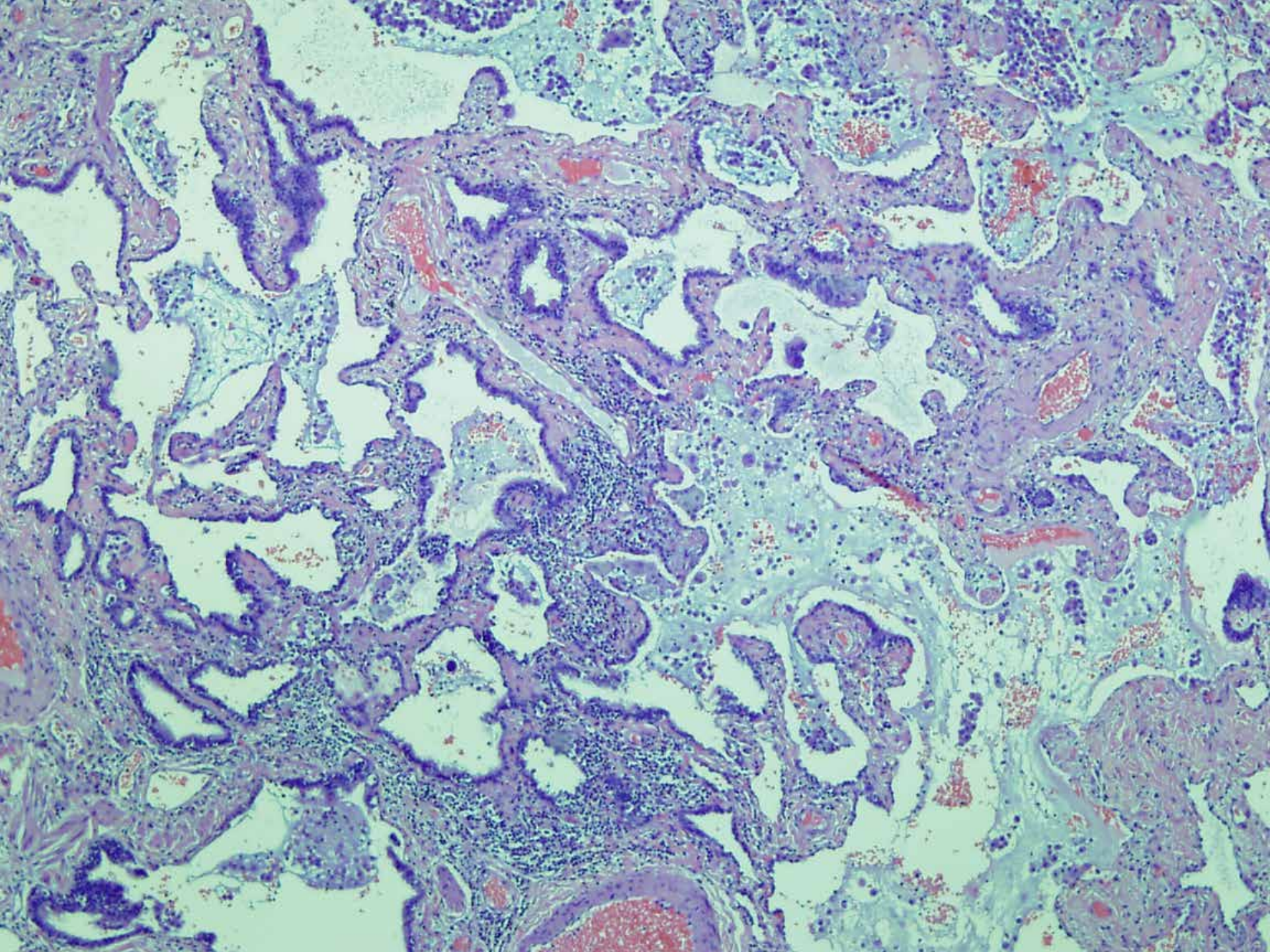
# Patró en biòpsia de PIU

- ▶ Idiopathic pulmonary fibrosis (idiopathic usual interstitial pneumonia)
- ▶ Desquamative interstitial pneumonia
- ▶ Lymphoid interstitial pneumonia
- ▶ Systemic collagen vascular disease
- ▶ Chronic drug reactions
- ▶ Pneumoconioses (asbestosis, berylliosis, silicosis, hard metal pneumoconiosis, others)
- ▶ Sarcoidosis
- ▶ Pulmonary Langerhans cell histiocytosis (histiocytosis X)
- ▶ Chronic granulomatous infections
- ▶ Chronic aspiration
- ▶ Chronic hypersensitivity pneumonitis
- ▶ Organised, and organising, diffuse alveolar damage
- ▶ Chronic interstitial pulmonary oedema/passive congestion
- ▶ Radiation injury (chronic)
- ▶ Healed infectious pneumonias and other inflammatory processes
- ▶ Non-specific interstitial pneumonia/fibrosis
- ▶ Erdheim–Chester disease
- ▶ Hermansky–Pudlak syndromes

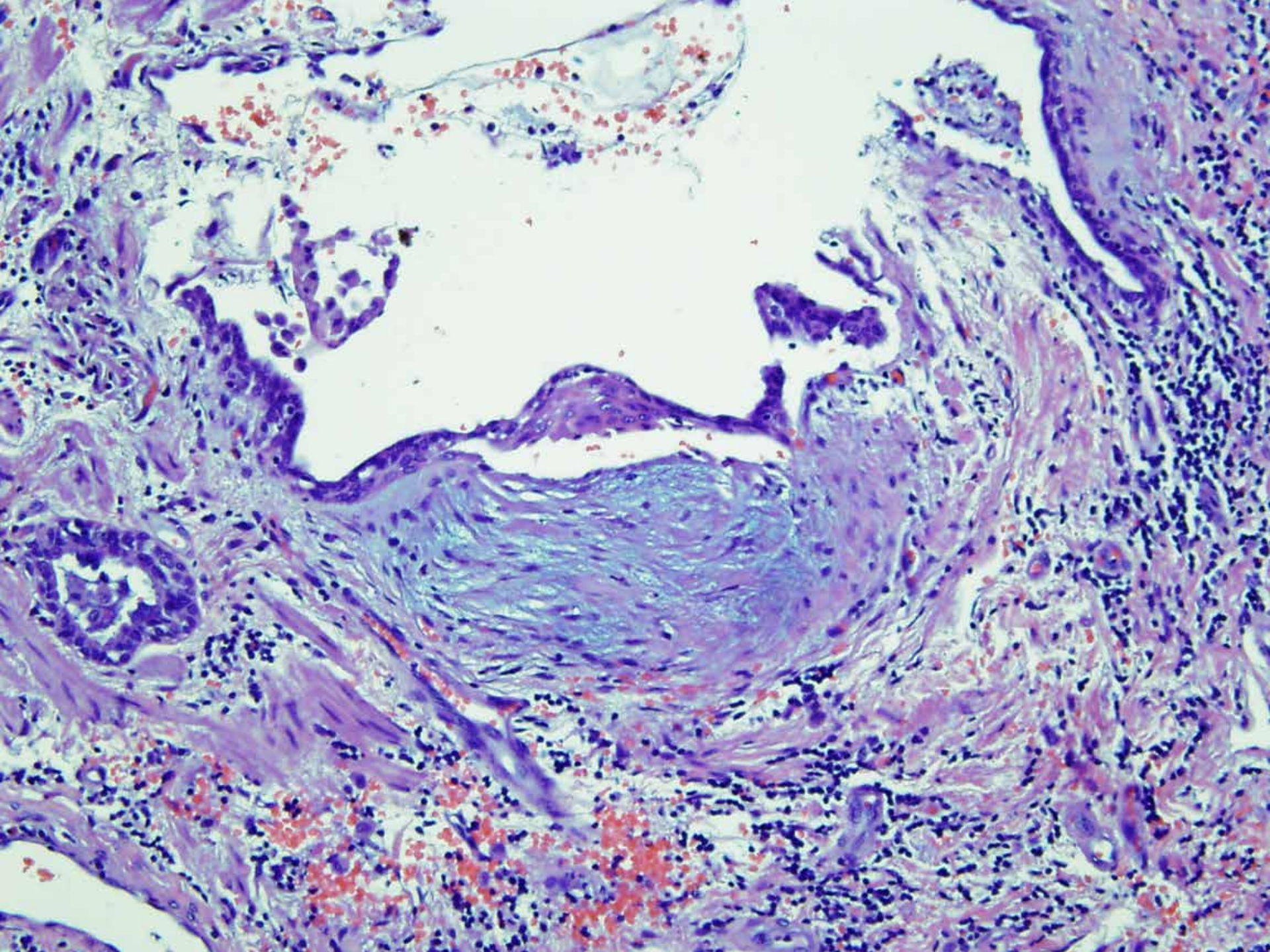






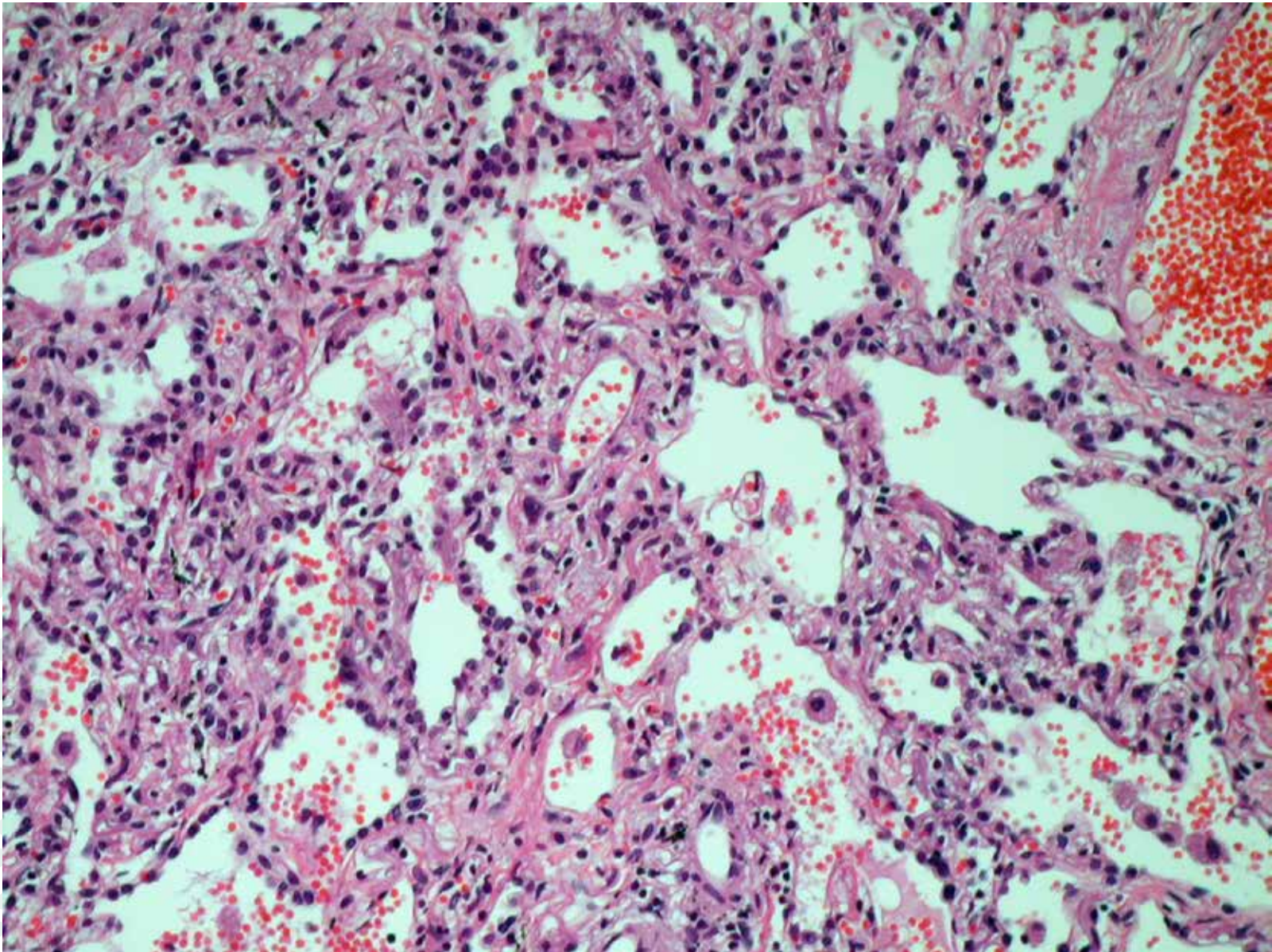






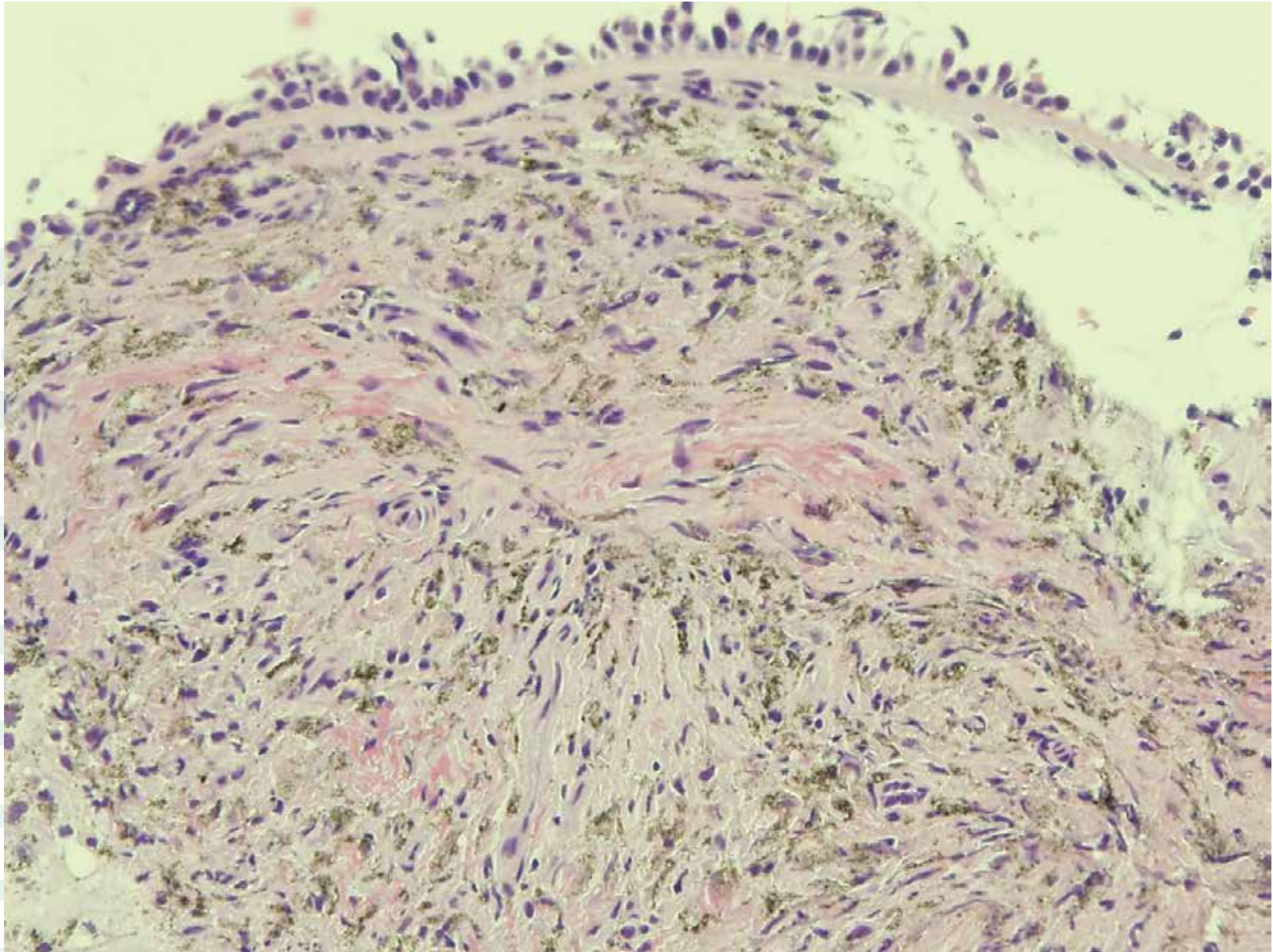


# Fibrosi a l'interstici





# Altres diagnòstics (etiologia ?)



Patrón de NIU	Probable NIU	Posible NIU	No patrón de NIU
Fibrosis, distorsión arquitectural y apanalamineto	Fibrosis, distorsión arquitectural y apanalamineto	Afectación difusa o parcheada por fibrosis	Presencia de membranas hialinas o granulomas o neumonia organizativa
Afectación fibrótica heterogénea	Ausencia de heterogeneidad o de FF	Ausencia de otros criterios de NIU	Inflamación importante sin panal
Presencia de Focos Fibroblásticos (FF)	Presencia de apanalamiento como única alteración	Ausencia de características propias de otro diagnóstico diferente a NIU	Lesiones centradas en la vía aérea
Ausencia de características propias de otro diagnóstico diferente a NIU	Ausencia de características propias de otro diagnóstico diferente a NIU		Otras alteraciones que sugieran otro diagnóstico

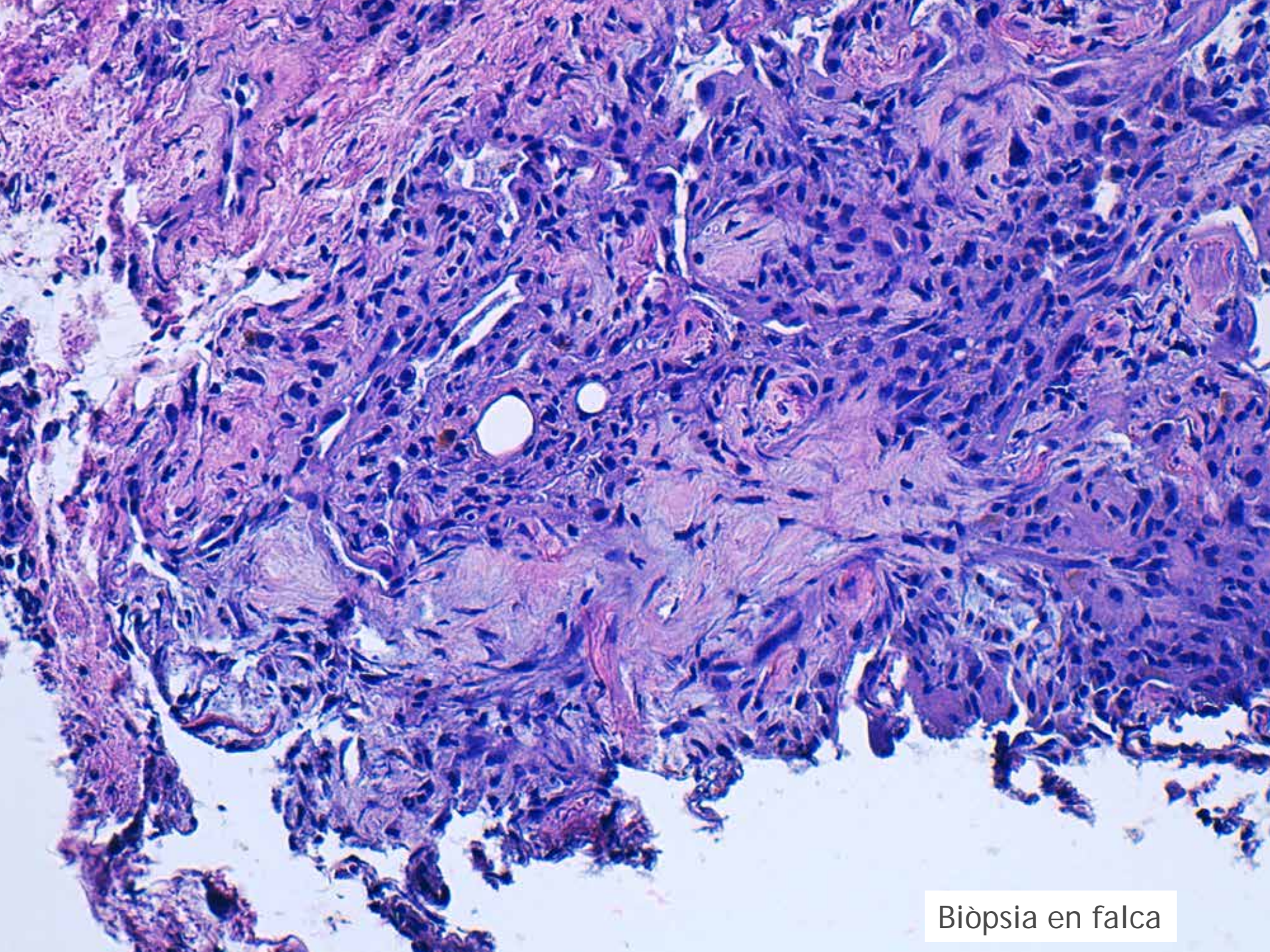


- Biòpsia transbronquial, per broncoscòpia
- Criobiòpsia, per broncoscòpia
- Biòpsia en falca:
  - video assistida (V.A.T.)
  - per mini-toracotomia



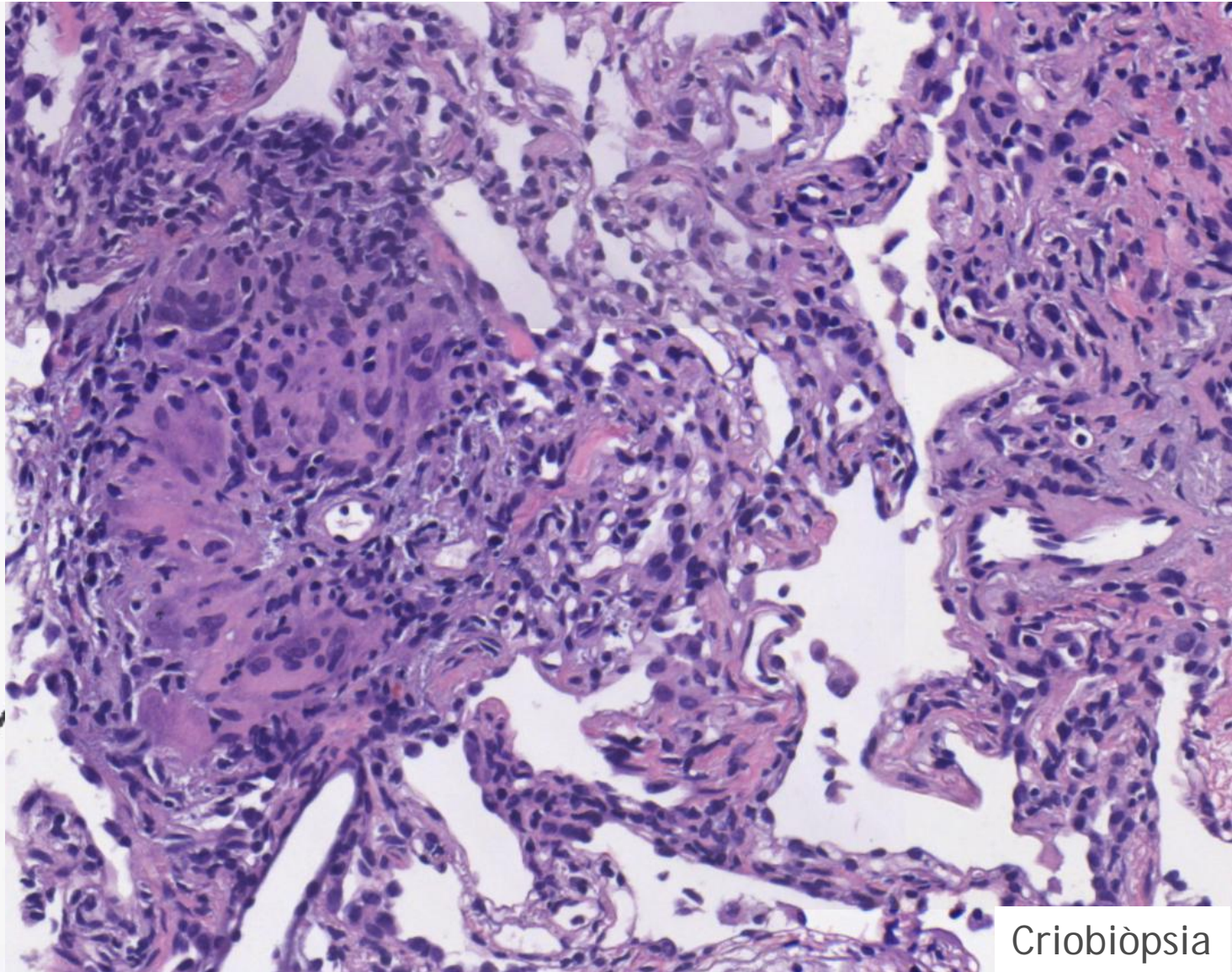
Biòpsia en falca





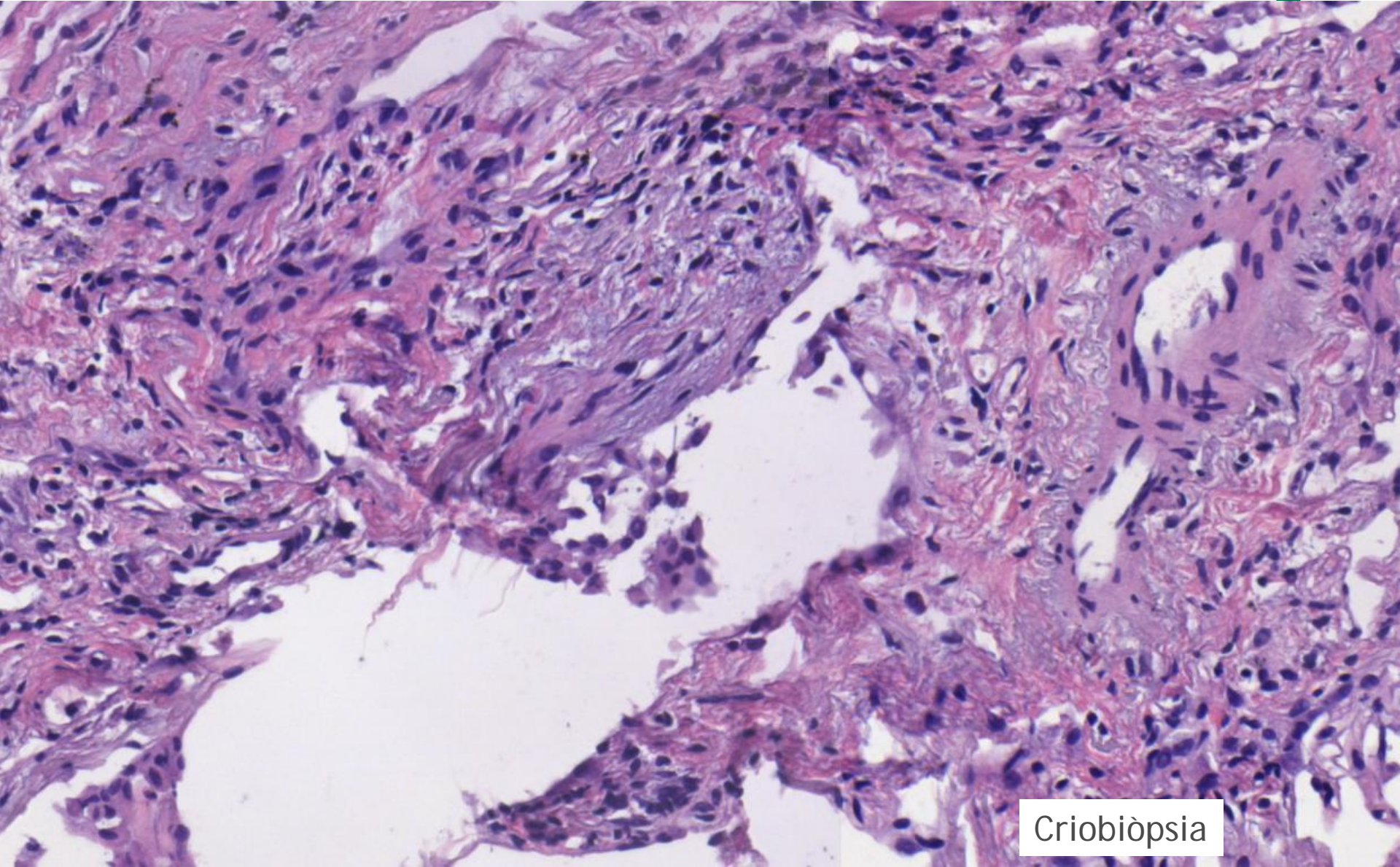
Biòpsia en falca





Criobiòpsia





Criobiòpsia

**TABLE 2. CATEGORIZATION OF MAJOR IDIOPATHIC INTERSTITIAL PNEUMONIAS**

Category	Clinical–Radiologic–Pathologic Diagnoses	Associated Radiologic and/or Pathologic–Morphologic Patterns
Chronic fibrosing IP	Idiopathic pulmonary fibrosis Idiopathic nonspecific interstitial pneumonia	Usual interstitial pneumonia Nonspecific interstitial pneumonia
Smoking-related IP*	Respiratory bronchiolitis-interstitial lung disease Desquamative interstitial pneumonia	Respiratory bronchiolitis Desquamative interstitial pneumonia
Acute/subacute IP	Cryptogenic organizing pneumonia Acute interstitial pneumonia	Organizing pneumonia Diffuse alveolar damage

*Definition of abbreviation:* IP = interstitial pneumonia.

\*Desquamative interstitial pneumonia can occasionally occur in nonsmokers.



# Patró de PIU en biòpsia

- ▶ Idiopathic pulmonary fibrosis (idiopathic usual interstitial pneumonia)
- ▶ Desquamative interstitial pneumonia
- ▶ Lymphoid interstitial pneumonia
- ▶ Systemic sclerosis-associated lung disease
- ▶ Cryptogenic organizing pneumonia
- ▶ Pneumoconiosis (anthracosis, asbestosis, berylliosis, silicosis, hard metal pneumoconiosis, others)
- ▶ Sarcoidosis
- ▶ Pulmonary Langerhans cell histiocytosis (histiocytosis X)
- ▶ Chronic granulomatous infections
- ▶ Chronic aspiration pneumonia
- ▶ Chronic hypersensitivity pneumonitis
- ▶ Radiation-induced, and organising, diffuse alveolar damage
- ▶ Chronic interstitial pulmonary oedema/passive congestion
- ▶ Radiation injury (chronic)
- ▶ Healed infectious pneumonias and other inflammatory processes
- ▶ Non-specific interstitial pneumonia
- ▶ Erdheim–Chester disease
- ▶ Hermansky–Pudlak syndromes

Altres  
Idiopàtiques

Pneumoconiosi

Reparació

Malalties  
Sistèmiques



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