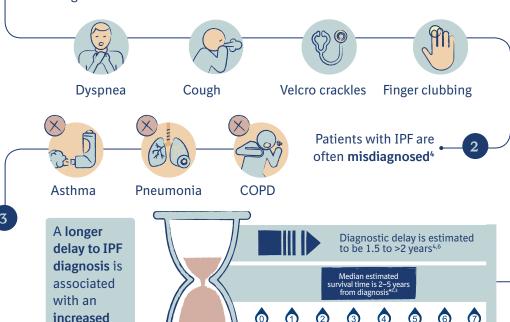
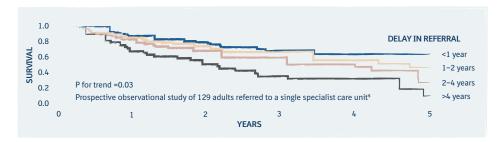
## Importance of early diagnosis and treatment in idiopathic pulmonary fibrosis (IPF)<sup>1</sup>

IPF is a rare, progressive and fatal disease<sup>2,3</sup>
Characterized by irreversible interstitial lung fibrosis, the main symptoms and signs include:





risk of death

TIME IN YEARS FROM SYMPTOM ONSET

\*For patients not receiving antifibrotic treatment

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## Early and accurate detection and intervention is crucial as evidence suggests it can improve outcomes in IPF<sup>1,7</sup>

This position is also supported by the European IPF Patient Charter<sup>8</sup>

Detection of **velcro crackles** has been proposed as a **sensitive indicator** of IPF<sup>1,2</sup>



Antifibrotic treatments slow disease progression<sup>9,10</sup>





ATS/ERS/JRS/ALAT guidelines **recommend antifibrotic treatment** for the management of IPF in appropriate patients<sup>9</sup>

Real world data show that patients on antifibrotics have better survival independent of their underlying disease severity<sup>10</sup>



**Greater benefits** are achieved with **early interventions** in patients with IPF and **prompt referral** to specialist centers is essential<sup>1</sup>

ATS/ERS/JRS/ALAT: American Thoracic Society/European Respiratory Society/Japanese Respiratory Society/ Latin American Thoracic Association

1. Molina-Molina M et al. Exp Rev Resp Med 2018;12:537–539; 2. Raghu G et al. Am J Respir Crit Care Med 2011;183:788–824; 3. National Clinical Guideline Centre (UK). Diagnosis and management of suspected idiopathic pulmonary fibrosis: idiopathic pulmonary fibrosis. London: Royal College of Physicians (UK) 2013; 4. Schoenheit G et al. Chron Repair Dis 2011;8:225–231; 5. Lamas D et al. Am J Respir Crit Care Med 2011;184:842–847; 6. Cosgrove G et al. BMC Pulm Med 2018;18:9; 7. Maher T et al. BMC Pulm Med 2017;17:124; DOI 10

8. Bonella F et al. Eur Respir J 2016;47:597–606; 9. Raghu G et al. Am J Respir Crit Care Med 2015;192:e3–e19; 10. Jo HE

ot blanking teachers (2017;49:1601592).

PC-CDE-100979 Date of preparation August 2018

