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| **“5 Years of ILD-MDTs at an Australian Tertiary Specialist Centre”** |
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| **Introduction/Aim:** The interstitial lung disease (ILD) multidisciplinary team meeting (MDT) is the gold standard for diagnosis of Idiopathic Pulmonary Fibrosis (IPF) and increasingly, other ILDs. The MDT diagnosis is associated with a higher level of diagnostic confidence and interobserver agreement. We examined the first 5 years of the ILD MDT meetings at a tertiary hospital in Western Australia. We aim to: 1) ascertain patient characteristics, 2) evaluate temporal trends in ILD diagnosis. **Methods:** This is a single centre retrospective audit of the weekly ILD MDT at Sir Charles Gairdner Hospital over the period from November 2016 to November 2021. Initial data retrieval was from electronic records of ILD MDT proformas. Descriptive statistics were utilised to evaluate the data. **Results:** Over 5-years 674 new cases were assessed for suspected ILD. 48% were female, 52% were male; the average age was 65. 94% of cases received a formal diagnosis; with 6% being deemed unclassifiable. 32% were diagnosed with IPF and 11% were diagnosed with CT-ILD. The number of cases discussed per year doubled and the number of IPF diagnoses increased by 1.5x. 74 cases were rediscussed; of those cases 45% had their diagnosis changed. **Conclusion:** The ILD MDT at our centre plays a vital role in diagnosis and management of our ILD patients. It has grown in prominence and volume over the first 5 years. Further review into medical records beyond the MDT summaries is planned to assess service provision in particular regarding re-discussants.**Grant Support:** Nil |