

BTS UK ILD Registry –Data Collection Sheet February 2023

Patient Demographics: Part A

Patient ID	
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Please do not complete questions which are greyed out – these are calculated automatically on the Registry site.

1.1a	Has the patient consent form been completed? <input type="checkbox"/> Yes <input type="checkbox"/> No		
1.1b	Has the patient agreed that they can be contacted by the clinical staff within their hospital about any future research study (question 4 on the consent form)? <input type="checkbox"/> Yes <input type="checkbox"/> No		
1.1c	Consent obtained prior to 21 st February 2023 is still valid . Consent obtained after this date makes data linkage easier, but you do not need to renew consent. If consent was obtained prior to 21 st February 2023 please let us know if you have also obtained renewed consent. <input type="checkbox"/> Yes <input type="checkbox"/> N/A		
1.2	Forename:	1.6b	Gender identity:
1.3	Surname:		<input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Other <input type="checkbox"/> None
1.4	NHS (CHI/H&C) number:		<input type="checkbox"/> Not known <input type="checkbox"/> Not disclosed
1.5	Date of birth: DD / MM / YYYY	1.7	Home postcode:
1.6a	Sex: <input type="checkbox"/> Male <input type="checkbox"/> Female	1.8a	Date of first presentation to your chest clinic:
		1.8b	If diagnosis was historic, year of original diagnosis:
1.9	Age at presentation to your chest clinic (calculated field). <i>Do not complete.</i>		
1.10	Date of referral* from GP or other specialist: DD / MM / YYYY * Please enter the date the GP/ specialist letter was received into the treating clinician's centre.		
1.11a	Category of ILD: <input type="checkbox"/> IPF <input type="checkbox"/> Exposure-related: asbestosis <input type="checkbox"/> Exposure-related: drug reaction <input type="checkbox"/> Exposure-related: hypersensitivity pneumonitis <input type="checkbox"/> Exposure-related: pneumoconiosis <input type="checkbox"/> Exposure-related: silicosis <input type="checkbox"/> Connective tissue: lupus (SLE) <input type="checkbox"/> Connective tissue: MCTD <input type="checkbox"/> Connective tissue: myositis (PM/DM) <input type="checkbox"/> Connective tissue: rheumatoid arthritis <input type="checkbox"/> Connective tissue: scleroderma <input type="checkbox"/> Connective tissue: Sjorgens <input type="checkbox"/> Connective tissue: UCTD <input type="checkbox"/> Interstitial pneumonia with autoimmune features (IPAF) <input type="checkbox"/> NSIP – nonspecific interstitial pneumonia <input type="checkbox"/> Sarcoidosis <input type="checkbox"/> Unclassifiable <input type="checkbox"/> Other specified ILD		
1.11b	If other interstitial lung disease <input type="checkbox"/> IIPs: AIP – acute interstitial pneumonia <input type="checkbox"/> IIPs: DIP – desquamative interstitial pneumonia <input type="checkbox"/> IIPs: COP– cryptogenic organising pneumonia <input type="checkbox"/> IIPs: LIP –Lymphocytic interstitial pneumonia <input type="checkbox"/> IIPs: RB-ILD – respiratory bronchiolitis ILD <input type="checkbox"/> Misc.: eosinophilic pneumonias <input type="checkbox"/> Misc.: inherited disorders <input type="checkbox"/> Misc.: LAM – lymphangioleiomyomatosis <input type="checkbox"/> Misc.: LCH – Langerhans cell histiocytosis <input type="checkbox"/> Misc.: lipoid pneumonias <input type="checkbox"/> Misc.: mycobacterial or fungal infection <input type="checkbox"/> Misc.: neurofibromatosis <input type="checkbox"/> Misc.: PAP – pulmonary alveolar proteinosis <input type="checkbox"/> Misc.: vasculitis/diffuse alveolar haemorrhage (DAH) <input type="checkbox"/> Other		
1.11c	If 'Other' please specify:		

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Patient Demographics: Part A

1.12	<p>Ethnic Group:</p> <table border="0"> <tr> <td><input type="checkbox"/> White English, Welsh, Scottish, Northern Irish or British</td> <td><input type="checkbox"/> White and Asian</td> <td><input type="checkbox"/> Black Caribbean</td> </tr> <tr> <td><input type="checkbox"/> White Irish</td> <td><input type="checkbox"/> Any other mixed or multiple ethnic background</td> <td><input type="checkbox"/> Black African</td> </tr> <tr> <td><input type="checkbox"/> Gypsy or Irish Traveller</td> <td><input type="checkbox"/> Indian</td> <td><input type="checkbox"/> Any Other Black, Black British or Caribbean background</td> </tr> <tr> <td><input type="checkbox"/> Roma</td> <td><input type="checkbox"/> Pakistani</td> <td><input type="checkbox"/> Arab</td> </tr> <tr> <td><input type="checkbox"/> Any other white background</td> <td><input type="checkbox"/> Bangladeshi</td> <td><input type="checkbox"/> Any other ethnic group</td> </tr> <tr> <td><input type="checkbox"/> White and Black Caribbean</td> <td><input type="checkbox"/> Chinese</td> <td><input type="checkbox"/> Not stated</td> </tr> <tr> <td><input type="checkbox"/> White and Black African</td> <td><input type="checkbox"/> Any other Asian background</td> <td></td> </tr> </table>	<input type="checkbox"/> White English, Welsh, Scottish, Northern Irish or British	<input type="checkbox"/> White and Asian	<input type="checkbox"/> Black Caribbean	<input type="checkbox"/> White Irish	<input type="checkbox"/> Any other mixed or multiple ethnic background	<input type="checkbox"/> Black African	<input type="checkbox"/> Gypsy or Irish Traveller	<input type="checkbox"/> Indian	<input type="checkbox"/> Any Other Black, Black British or Caribbean background	<input type="checkbox"/> Roma	<input type="checkbox"/> Pakistani	<input type="checkbox"/> Arab	<input type="checkbox"/> Any other white background	<input type="checkbox"/> Bangladeshi	<input type="checkbox"/> Any other ethnic group	<input type="checkbox"/> White and Black Caribbean	<input type="checkbox"/> Chinese	<input type="checkbox"/> Not stated	<input type="checkbox"/> White and Black African	<input type="checkbox"/> Any other Asian background	
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<input type="checkbox"/> White and Black Caribbean	<input type="checkbox"/> Chinese	<input type="checkbox"/> Not stated																				
<input type="checkbox"/> White and Black African	<input type="checkbox"/> Any other Asian background																					
1.13	<p>Close relative(s) also have ILD? <i>First-degree relatives are parents, siblings or offspring. Second degree relatives include uncles/aunts, nephews/nieces, grandparents, grandchildren, half-siblings, and cousins, etc.</i></p> <table border="0"> <tr> <td><input type="checkbox"/> No - none</td> <td><input type="checkbox"/> Second degree</td> </tr> <tr> <td><input type="checkbox"/> First degree</td> <td><input type="checkbox"/> Not known</td> </tr> </table>	<input type="checkbox"/> No - none	<input type="checkbox"/> Second degree	<input type="checkbox"/> First degree	<input type="checkbox"/> Not known																	
<input type="checkbox"/> No - none	<input type="checkbox"/> Second degree																					
<input type="checkbox"/> First degree	<input type="checkbox"/> Not known																					
1.14a	Date of death: DD / MM / YYYY																					
1.14b	<p>To the best of your knowledge, what was the main underlying cause of death?</p> <table border="0"> <tr> <td><input type="checkbox"/> ILD</td> <td><input type="checkbox"/> Lung cancer</td> <td><input type="checkbox"/> Other</td> </tr> <tr> <td><input type="checkbox"/> ILD/ Pneumonia/ respiratory tract infection</td> <td><input type="checkbox"/> Acute cardiac event</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td></td> <td><input type="checkbox"/> PE</td> <td></td> </tr> </table>	<input type="checkbox"/> ILD	<input type="checkbox"/> Lung cancer	<input type="checkbox"/> Other	<input type="checkbox"/> ILD/ Pneumonia/ respiratory tract infection	<input type="checkbox"/> Acute cardiac event	<input type="checkbox"/> Unknown		<input type="checkbox"/> PE													
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	<input type="checkbox"/> PE																					
1.14c	<p>I have seen or am aware of what was on the patient's death certificate <i>This includes if you have had a discussion with the patient's GP or consultant team, who will know what the content of the death certificate was.</i></p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>																					
1.14d	<p>Place of death: <i>The option of Other has been included to encompass death abroad, in a hotel, outdoors, etc.</i></p> <p><input type="checkbox"/> Hospital</p> <p><input type="checkbox"/> Hospice</p> <p><input type="checkbox"/> Home address (if residential or nursing home select the option below)</p> <p><input type="checkbox"/> Residential or nursing home</p> <p><input type="checkbox"/> Other</p> <p><input type="checkbox"/> Not known</p>																					

BTS UK ILD Registry –Data Collection Sheet September 2023

Clinical Features: Part B

Patient ID	
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Please do not complete questions which are greyed out – these are calculated automatically on the Registry site.

Core dataset – to be completed for all cases unless otherwise stated

2.1a	At the time of this clinic visit does the patient have idiopathic pulmonary fibrosis (IPF) or progressive pulmonary fibrosis (PPF)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not known
2.1b	Characteristics of IPF/PPF? (<i>Please select all that apply</i>) <input type="checkbox"/> IPF <input type="checkbox"/> PPF – Clinical progression <input type="checkbox"/> PPF- Lung function progression <input type="checkbox"/> PPF -Radiological progression
2.2	Duration of chest symptoms prior to presentation to your chest clinic: <input type="checkbox"/> Less than 6 months <input type="checkbox"/> 6-12 months <input type="checkbox"/> 12-24 months <input type="checkbox"/> More than 24 months <input type="checkbox"/> Not known <input type="checkbox"/> No known symptoms
2.3	MRC dyspnoea grade (at clinic today): <input type="checkbox"/> Grade 1: not troubled by breathlessness except on strenuous exercise <input type="checkbox"/> Grade 2: short of breath when hurrying or walking up a slight hill <input type="checkbox"/> Grade 3: walks slower than contemporaries on level ground because of breathlessness, or has to stop for breath when walking at own pace <input type="checkbox"/> Grade 4: stops for breath after walking about 100m or after a few minutes on level ground <input type="checkbox"/> Grade 5: too breathless to leave the house, or breathless when dressing or undressing <input type="checkbox"/> Not recorded
2.4	Smoker at first presentation at this clinic? <input type="checkbox"/> No never smoked/negligible (less than 5 pack years) <input type="checkbox"/> Ex-smoker (quit more than 3 months ago) <input type="checkbox"/> Current smoker <input type="checkbox"/> Not known
2.5	Comorbidities (past and present): <input type="checkbox"/> No – none <input type="checkbox"/> Ischaemic heart disease <input type="checkbox"/> TB <input type="checkbox"/> Atrial arrhythmias <input type="checkbox"/> Lung cancer <input type="checkbox"/> Symptoms of gastro-oesophageal reflux disease <input type="checkbox"/> COPD <input type="checkbox"/> Other current malignancy <input type="checkbox"/> Known hiatus hernia <input type="checkbox"/> Diabetes <input type="checkbox"/> Major depressive disorder <input type="checkbox"/> Valvular heart disease <input type="checkbox"/> Hypertension <input type="checkbox"/> Moderate/severe left ventricular failure
2.6a	For which of the following is there a clinically relevant exposure history? <i>Please select all that apply</i> <input type="checkbox"/> Asbestos <input type="checkbox"/> Silica <input type="checkbox"/> None <input type="checkbox"/> Bird allergens <input type="checkbox"/> Other <input type="checkbox"/> Not known <input type="checkbox"/> Coal dust
2.6b	Please select all clinically relevant drug reactions and exposures: <input type="checkbox"/> Amiodarone <input type="checkbox"/> Other cancer-related medications <input type="checkbox"/> Other <input type="checkbox"/> Nitrofurantoin <input type="checkbox"/> Methotrexate <input type="checkbox"/> None <input type="checkbox"/> Chemotherapy <input type="checkbox"/> Other immunosuppressants <input type="checkbox"/> Not known
2.6c	If other, please specify
2.7a	Is your patient in paid employment? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
2.7b	If no, please select which of the following apply to your patient: <input type="checkbox"/> Unable to work due to their ILD <input type="checkbox"/> Retired <input type="checkbox"/> In full/part time education <input type="checkbox"/> Other <input type="checkbox"/> Providing full time care (e.g. for child or dependent adult)
2.8	At this clinic visit have you referred the patient to any other services or informed them of any other form of non-clinical support? (This could be official or unofficial) <input type="checkbox"/> Mental health support <input type="checkbox"/> Helplines <input type="checkbox"/> No - none <input type="checkbox"/> Patient support groups <input type="checkbox"/> Other <input type="checkbox"/> Not known <input type="checkbox"/> Charities

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Clinical Features: Part B

2.9a	Height (in metres):	2.9c	BMI (calculated): <i>Do not complete</i>
2.9b	Weight (in kgs):		
2.10	Date of most recent spirometry tests: DD / MM / YYYY		
2.11a	FEV1 - absolute value in litres:	2.11c	FEV1 % predicted (calculated): <i>Do not complete</i>
2.11b	FEV1 - predicted value in litres:		
2.12a	FVC - absolute value in litres:	2.12c	FVC % predicted (calculated): <i>Do not complete</i>
2.12b	FVC - predicted value in litres:	2.12d	Ratio of FEV1:FVC (calculated): <i>Do not complete</i>
2.13	Date of most recent gas transfer tests: DD / MM / YYYY		
2.14	TLC litres at current investigation if available		
2.15a	TLCO/DLCO in mmol/min/kPa at first clinic visit - absolute value: <i>Please give response in mmol/min/kPa. The response should fall within 0.00 - 15. To convert units given in ml/min/mmHg to mmol/min/kPa please multiply by 0.33</i>		
2.15b	TLCO/DLCO (mmol/min/kPa) – predicted value:		
2.15c	TLCO/DLCO (mmol/min/kPa) % predicted (calculated): <i>Do not complete</i>		
2.16a	KCO mmol/min/kPa/l - absolute value:	2.16c	KCO % predicted (calculated): <i>Do not complete</i>
2.16b	KCO mmol/min/kPa/l - predicted value:		
2.17	Blood tests (most recent): <i>(Tick all that apply)</i> <input type="checkbox"/> Lymphopenia <input type="checkbox"/> Abnormal liver function <input type="checkbox"/> Raised IgG <input type="checkbox"/> Raised eosinophil <input type="checkbox"/> Abnormal renal function <input type="checkbox"/> Any other antibodies <input type="checkbox"/> Raised ESR <input type="checkbox"/> Raised Ca2++ <input type="checkbox"/> Other abnormality <input type="checkbox"/> Raised CRP <input type="checkbox"/> Raised ACE level <input type="checkbox"/> Not recorded <input type="checkbox"/> Positive ANA <input type="checkbox"/> Raised BNP/NTproBNP <input type="checkbox"/> Raised anti-CCP <input type="checkbox"/> Positive ANCA		
2.18a	Date of most recent HRCT scan: DD / MM / YYYY		
2.18b	HRCT features <i>Please select all that apply:</i> <input type="checkbox"/> Nodules <input type="checkbox"/> Cysts <input type="checkbox"/> Emphysema (>25% lung volume) <input type="checkbox"/> Ground glass density <input type="checkbox"/> Traction bronchiectasis <input type="checkbox"/> Normal <input type="checkbox"/> Consolidation <input type="checkbox"/> Honeycombing <input type="checkbox"/> Other <input type="checkbox"/> Reticulation		
2.18c	What was the HRCT pattern on the scan that was used to make a diagnosis? <i>For IPF the choices follow ATS/ERS 2018 IPF Guideline</i> <input type="checkbox"/> Definite UIP <input type="checkbox"/> Probable UIP <input type="checkbox"/> Indeterminate for UIP <input type="checkbox"/> Alternative diagnosis <input type="checkbox"/> Not recorded		
2.19	Broncho-alveolar lavage with differential cell count? <input type="checkbox"/> Lymphocytic <input type="checkbox"/> Neutrophilic <input type="checkbox"/> Eosinophilic <input type="checkbox"/> Other <input type="checkbox"/> Not done <input type="checkbox"/> Not known		
2.20a	Was a lung biopsy obtained during diagnosis? <input type="checkbox"/> Yes – biopsy aided diagnosis <input type="checkbox"/> Yes – biopsy did not contribute to diagnosis <input type="checkbox"/> No <input type="checkbox"/> Unknown		
2.20b	IPF only: Surgical biopsy results (please select one only at discretion of physician / pathologist). <i>Choices follow ATS/ERS 2018 IPF Guideline:</i> <input type="checkbox"/> Surgical biopsy not done <input type="checkbox"/> Definite UIP <input type="checkbox"/> Probable UIP <input type="checkbox"/> Indeterminate for UIP		
2.21a	Was an MDT held as part of the diagnosis? <input type="checkbox"/> Yes <input type="checkbox"/> Awaiting MDT <input type="checkbox"/> No <input type="checkbox"/> Not known		
2.21b	Date of MDT		
2.21c	IPF only: What was the outcome of the multi-disciplinary team meeting (MDT)? <input type="checkbox"/> Definite diagnosis of IPF <input type="checkbox"/> Likely diagnosis of IPF <input type="checkbox"/> Working diagnosis of IPF		
2.22a	Extra pulmonary organ needs assessment and input given as required from: <input type="checkbox"/> Cardiology <input type="checkbox"/> Ophthalmology <input type="checkbox"/> Neurology <input type="checkbox"/> Dermatology <input type="checkbox"/> Rheumatology <input type="checkbox"/> Other <input type="checkbox"/> None		
2.22b	<input type="checkbox"/> If other, please specify		

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Clinical Features: Part B

2.23	Sarcoidosis only: Current clinical features: <i>(Tick all that apply)</i>			
	<input type="checkbox"/> None	<input type="checkbox"/> Lupus pernio	<input type="checkbox"/> Musculoskeletal pain	<input type="checkbox"/> Cardiac symptoms/palpitations
	<input type="checkbox"/> Cough	<input type="checkbox"/> Erythema nodosum/ other skin rash	<input type="checkbox"/> Eye symptoms	<input type="checkbox"/> Other
	<input type="checkbox"/> Fever	<input type="checkbox"/> Subcutaneous nodules	<input type="checkbox"/> Fatigue	<input type="checkbox"/> Not known
2.24	If the diagnosis is historic, what year was the patient initially diagnosed: YYYY			

Drug treatment questions – to be completed for all cases unless otherwise stated

3.1a	<p>Has the patient received any of the following systemic immunomodulatory drugs in the last 3 months (including drugs started at this clinic visit)?</p> <p><input type="checkbox"/> Oral prednisolone – low dose ($\leq 10\text{mg}$) <input type="checkbox"/> Hydroxychloroquine</p> <p><input type="checkbox"/> Oral prednisolone – high dose ($>10\text{mg}$) <input type="checkbox"/> Infliximab</p> <p><input type="checkbox"/> Azathioprine <input type="checkbox"/> Rituximab</p> <p><input type="checkbox"/> Methotrexate <input type="checkbox"/> Other</p> <p><input type="checkbox"/> Mycophenolate mofetil <input type="checkbox"/> None</p> <p><input type="checkbox"/> IV methyl prednisolone <input type="checkbox"/> Not recorded</p> <p><input type="checkbox"/> IV cyclophosphamide</p>
3.2a	<p>Has the patient received any of the following other drugs in the last 3 months (including drugs started at this clinic visit)? <i>This excludes immunomodulatory and antifibrotic drugs</i></p> <p><input type="checkbox"/> Anticoagulants <input type="checkbox"/> Proton pump inhibitor</p> <p><input type="checkbox"/> Inhaled steroids <input type="checkbox"/> Other drugs specifically for lung disease</p> <p><input type="checkbox"/> Lorazepam or other anxiolytic <input type="checkbox"/> None</p> <p><input type="checkbox"/> Mucolytic <input type="checkbox"/> Not recorded</p> <p><input type="checkbox"/> Oral morphine</p>
3.2b	If other drugs for lung disease given, please specify:
3.3	<p>Has the patient received any of the following antifibrotic drugs in the last 3 months (including drugs started at this clinic visit)?</p> <p><input type="checkbox"/> Nintedanib <input type="checkbox"/> Pirfenidone <input type="checkbox"/> None <input type="checkbox"/> Not recorded</p>
3.4	<p>If this patient was not started today on an anti-fibrotic drug please tell us why not <i>(select all that apply)</i>:</p> <p><input type="checkbox"/> Hospital is not a prescribing centre <input type="checkbox"/> Deranged liver function tests at baseline</p> <p><input type="checkbox"/> Does not meet NICE criteria <input type="checkbox"/> Patient wants time to consider options</p> <p><input type="checkbox"/> Patient has sarcoidosis which is non-fibrotic <input type="checkbox"/> Patient has previously had adverse events to antifibrotic medication</p> <p><input type="checkbox"/> Patient choice (declined drugs)</p> <p><input type="checkbox"/> Significant CKD e.g. Cr Cl $<30\text{mls/min}$ <input type="checkbox"/> Other</p>
3.5	<p>If this patient has been receiving an anti-fibrotic drug please tell us <i>(select all that apply)</i>:</p> <p><input type="checkbox"/> Continuous for the last 12 months without adverse effects <input type="checkbox"/> Stopped permanently during the last 12 months due to adverse effects</p> <p><input type="checkbox"/> Continuous for last 12 months with adverse effects <input type="checkbox"/> Stopped permanently during the last 12 months due to lack of efficacy</p> <p><input type="checkbox"/> Intermittent or at submaximal dose due to adverse effects <input type="checkbox"/> Stopped permanently as for end of life care only</p> <p><input type="checkbox"/> Switched from pirfenidone to nintedanib <input type="checkbox"/> Other</p> <p><input type="checkbox"/> Switched from nintedanib to pirfenidone <input type="checkbox"/> Not known</p>
3.6	<p>If adverse effects, please describe</p> <p><input type="checkbox"/> Diarrhoea <input type="checkbox"/> Weight loss</p> <p><input type="checkbox"/> Nausea or vomiting <input type="checkbox"/> Hypertension</p> <p><input type="checkbox"/> Abdominal pain <input type="checkbox"/> Liver function tests abnormalities</p> <p><input type="checkbox"/> Rash <input type="checkbox"/> Other blood abnormality</p> <p><input type="checkbox"/> Decreased appetite <input type="checkbox"/> Other</p> <p><input type="checkbox"/> Headache <input type="checkbox"/> Not known</p>

BTS UK ILD Registry –Data Collection Sheet September 2023

Clinical Features: Part B

Extended dataset – for progressive cases only unless otherwise stated

4.1	<p>Including non-progressive sarcoidosis: Has the patient ever been confirmed to have pulmonary hypertension or right heart strain, secondary to their lung disease, from any hospital? Confirmed by: <i>Pulmonary hypertension is defined as a resting mean pulmonary artery pressure greater than 25 mmHg.</i></p> <p><input type="checkbox"/> Echo or right hand catheter <input type="checkbox"/> Raised NTproBNP or BNP <input type="checkbox"/> Clinical <input type="checkbox"/> None of the above <input type="checkbox"/> Not known</p>
4.2a	Oxygen saturation at rest at this clinic visit (%):
4.2b	Was the oxygen saturation taken on room air? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not known
4.2c	If the oxygen saturation was not measured at room air what was the fraction of inspired oxygen?
4.3a	Has the patient undergone a 6 minute walk test (6MWT) or equivalent in the last 12 months? <input type="checkbox"/> Yes <input type="checkbox"/> Not attempted (virtual clinic visit) <input type="checkbox"/> Not attempted (other) <input type="checkbox"/> Patient not able <input type="checkbox"/> Not known
4.3b	Lowest oxygen saturation during walk (%):
4.4a	<p>All cases – NHSE ILD QD item: Have you assessed the oxygen needs of this patient at this clinic visit?</p> <p><input type="checkbox"/> Yes – assessed and referred (or already on oxygen) <input type="checkbox"/> Yes – assessed but patient DOES NOT REQUIRE oxygen therapy at this time <input type="checkbox"/> Yes – assessed but PATIENT DECLINED (does not wish it, etc.) <input type="checkbox"/> Yes – assessed but NOT SUITABLE (e.g. home environment unsafe for oxygen use) <input type="checkbox"/> No – not assessed <input type="checkbox"/> Unknown</p>
4.4b	<p>Is the patient on oxygen (including oxygen started at this clinic visit)? <i>Please select all that apply.</i></p> <p><input type="checkbox"/> No <input type="checkbox"/> Yes - ambulatory <input type="checkbox"/> Yes – palliative O2 <input type="checkbox"/> Yes – short burst <input type="checkbox"/> Yes – LTOT <input type="checkbox"/> Not known</p>
4.5	<p>All cases – NHSE ILD QD item: At this clinic visit have you assessed if this patient is suitable to be referred to a pulmonary rehabilitation programme and referred them if appropriate?</p> <p><input type="checkbox"/> Yes – assessed and referred <input type="checkbox"/> Yes – assessed but PATIENT DECLINED (does not wish it, no transport, etc.) <input type="checkbox"/> Yes – assessed but has completed PR in the last 12 months <input type="checkbox"/> Yes – assessed but NOT SUITABLE (e.g. very poor mobility/very good fitness level already) <input type="checkbox"/> No – not assessed <input type="checkbox"/> Not known</p>
4.6a	<p>All cases – NHSE ILD QD item: Have you assessed and managed the palliative care needs of this patient at this clinic visit? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not known</p>
4.6b	<p>If yes, please select all that apply:</p> <p><input type="checkbox"/> Referral to specialist palliative care services <input type="checkbox"/> Referral to non-specialist palliative care services (e.g. within the ILD team) <input type="checkbox"/> Advance care planning conversation/documentation including ReSPECT or DNACPR <input type="checkbox"/> Provided pharmacological interventions for cough and breathlessness <input type="checkbox"/> Provided non-pharmacological interventions for cough and breathlessness <input type="checkbox"/> Enquired about other physical symptoms including fatigue <input type="checkbox"/> Enquired about and addressed psychosocial and spiritual needs <input type="checkbox"/> Symptoms appeared controlled <input type="checkbox"/> Patient did not volunteer any specific needs <input type="checkbox"/> Other <input type="checkbox"/> Not known</p>
4.7	<p>All cases – NHSE ILD QD item: At the time of diagnosis, was the patient offered an interaction with an ILD specialist nurse? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not known</p>
4.8a	<p>Has the patient been referred for lung transplantation?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> Not applicable at this time <input type="checkbox"/> Not applicable at any time <input type="checkbox"/> Not known</p>
4.8b	Referral date for lung transplantation: DD / MM / YYYY
4.8c	Has the patient been placed on the active transplant list? <input type="checkbox"/> Yes <input type="checkbox"/> Pending <input type="checkbox"/> No – declined <input type="checkbox"/> Not known
4.9	<p>Has the patient been offered involvement in a clinical trial?</p> <p><input type="checkbox"/> Yes – offered <input type="checkbox"/> Yes – in contact with research team <input type="checkbox"/> Yes - recruited <input type="checkbox"/> No <input type="checkbox"/> Not known</p>

BTS UK ILD Registry –Data Collection Sheet September 2023

Follow Up: Part C

Patient ID	
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Please do not complete questions which are greyed out – these are calculated automatically on the Registry site.

Core dataset – To be completed for all cases unless otherwise stated

5.1	Date of annual review: <i>Please add the date of the follow up review</i> DD / MM / YYYY
5.2a	Has the patient’s diagnosis changed since their previous clinic visit? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not known
5.2b	If yes, what is the current category of ILD? <input type="checkbox"/> IPF <input type="checkbox"/> Exposure-related: asbestosis <input type="checkbox"/> Exposure-related: drug reaction <input type="checkbox"/> Exposure-related: hypersensitivity pneumonitis <input type="checkbox"/> Exposure-related: pneumoconiosis <input type="checkbox"/> Exposure-related: silicosis <input type="checkbox"/> Connective tissue: lupus (SLE) <input type="checkbox"/> Connective tissue: MCTD <input type="checkbox"/> Connective tissue: myositis (PM/DM) <input type="checkbox"/> Connective tissue: rheumatoid arthritis <input type="checkbox"/> Connective tissue: scleroderma <input type="checkbox"/> Connective tissue: Sjorgens <input type="checkbox"/> Connective tissue: UCTD <input type="checkbox"/> Interstitial pneumonia with autoimmune features (IPAF) <input type="checkbox"/> NSIP – nonspecific interstitial pneumonia <input type="checkbox"/> Sarcoidosis <input type="checkbox"/> Unclassifiable <input type="checkbox"/> Other specified ILD
5.2c	If other interstitial lung disease <input type="checkbox"/> IIPs: AIP – acute interstitial pneumonia <input type="checkbox"/> IIPs: DIP – desquamative interstitial pneumonia <input type="checkbox"/> IIPs: COP– cryptogenic organising pneumonia <input type="checkbox"/> IIPs: LIP –Lymphocytic interstitial pneumonia <input type="checkbox"/> IIPs: RB-ILD – respiratory bronchiolitis ILD <input type="checkbox"/> Misc.: eosinophilic pneumonias <input type="checkbox"/> Misc.: inherited disorders <input type="checkbox"/> Misc.: LAM – lymphagioleiomyomatosis <input type="checkbox"/> Misc.: LCH – Langerhans cell histiocytosis <input type="checkbox"/> Misc.: lipoid pneumonias <input type="checkbox"/> Misc.: mycobacterial or fungal infection <input type="checkbox"/> Misc.: neurofibromatosis <input type="checkbox"/> Misc.: PAP – pulmonary alveolar proteinosis <input type="checkbox"/> Misc.: vasculitis/diffuse alveolar haemorrhage (DAH) <input type="checkbox"/> Other
5.2d	If ‘Other’ please specify:
5.3a	At the time of this clinic visit does the patient have idiopathic pulmonary fibrosis (IPF) or progressive pulmonary fibrosis (PPF)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not known
5.3b	Characteristics of IPF/PPF? (<i>Please select all that apply</i>) <input type="checkbox"/> IPF <input type="checkbox"/> PPF – Clinical progression <input type="checkbox"/> PPF- Lung function progression <input type="checkbox"/> PPF -Radiological progression
5.4	MRC dyspnoea grade (at annual review): <input type="checkbox"/> Grade 1: not troubled by breathlessness except on strenuous exercise <input type="checkbox"/> Grade 2: short of breath when hurrying or walking up a slight hill <input type="checkbox"/> Grade 3: walks slower than contemporaries on level ground because of breathlessness, or has to stop for breath when walking at own pace <input type="checkbox"/> Grade 4: stops for breath after walking about 100m or after a few minutes on level ground <input type="checkbox"/> Grade 5: too breathless to leave the house, or breathless when dressing or undressing <input type="checkbox"/> Not recorded
5.5a	Is your patient in paid employment? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
5.5b	If no, please select which of the following apply to your patient: <input type="checkbox"/> Unable to work due to their ILD <input type="checkbox"/> In full/part time education <input type="checkbox"/> Providing full time care (e.g. for child or dependent adult) <input type="checkbox"/> Retired <input type="checkbox"/> Other

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5.6	At this clinic visit have you referred the patient to any other services or informed them of any other form of non-clinical support? (This could be official or unofficial)		
	<input type="checkbox"/> Mental health support	<input type="checkbox"/> Helplines	<input type="checkbox"/> No - none
	<input type="checkbox"/> Patient support groups	<input type="checkbox"/> Other	<input type="checkbox"/> Not known
	<input type="checkbox"/> Charities		
5.7a	Height (in metres):	5.7c	BMI (calculated): <i>Do not complete</i>
5.7b	Weight (in kgs):		
5.8	Date of most recent spirometry tests: DD / MM / YYYY		
5.9a	FEV1 - absolute value in litres:	5.9c	FEV1 % predicted (calculated): <i>Do not complete</i>
5.9b	FEV1 - predicted value in litres:		
5.10a	FVC - absolute value in litres:	5.10c	FVC % predicted (calculated): <i>Do not complete</i>
5.10b	FVC - predicted value in litres:	5.10d	Ratio of FEV1:FVC (calculated): <i>Do not complete</i>
5.11	Date of most recent gas transfer tests: DD / MM / YYYY		
5.12	TLC litres at current investigation if available		
5.13a	TLCO/DLCO in mmol/min/kPa - absolute value: <i>Please give response in mmol/min/kPa. The response should fall within 0.00 - 15. To convert units given in ml/min/mmHg to mmol/min/kPa please multiply by 0.33</i>		
5.13b	TLCO/DLCO (mmol/min/kPa) – predicted value:		
5.13c	TLCO/DLCO (mmol/min/kPa) % predicted (calculated): <i>Do not complete</i>		
5.14a	KCO mmol/min/kPa/l - absolute value:	5.14c	KCO % predicted (calculated): <i>Do not complete</i>
5.14b	KCO mmol/min/kPa/l - predicted value:		
5.15a	Has there been a CT scan in the last 12 months? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not known		
5.15b	If yes, date of most recent HRCT scan: DD / MM / YYYY		
5.15c	HRCT features <i>Please select all that apply:</i>		
	<input type="checkbox"/> Nodules	<input type="checkbox"/> Cysts	<input type="checkbox"/> Emphysema (>25% lung volume)
	<input type="checkbox"/> Ground glass density	<input type="checkbox"/> Traction bronchiectasis	<input type="checkbox"/> Normal
	<input type="checkbox"/> Consolidation	<input type="checkbox"/> Honeycombing	<input type="checkbox"/> Other
	<input type="checkbox"/> Reticulation		
5.16	Sarcoidosis only: Clinical features at annual review?: (<i>Tick all that apply</i>)		
	<input type="checkbox"/> None	<input type="checkbox"/> Lupus pernio	<input type="checkbox"/> Musculoskeletal pain
	<input type="checkbox"/> Cough	<input type="checkbox"/> Erythema nodosum/ other skin rash	<input type="checkbox"/> Eye symptoms
	<input type="checkbox"/> Fever	<input type="checkbox"/> Subcutaneous nodules	<input type="checkbox"/> Cardiac symptoms/palpitations
	<input type="checkbox"/> Breathlessness	<input type="checkbox"/> Neurological symptoms	<input type="checkbox"/> Other
			<input type="checkbox"/> Not known

Drug treatment questions – to be completed for all cases unless otherwise stated

6.1	Has the patient received any of the following systemic immunomodulatory drugs in the last 3 months (including drugs started at this clinic visit)?	
	<input type="checkbox"/> Oral prednisolone – low dose (≤10mg)	<input type="checkbox"/> Hydroxychloroquine
	<input type="checkbox"/> Oral prednisolone – high dose (>10mg)	<input type="checkbox"/> Infliximab
	<input type="checkbox"/> Azathioprine	<input type="checkbox"/> Rituximab
	<input type="checkbox"/> Methotrexate	<input type="checkbox"/> Other
	<input type="checkbox"/> Mycophenolate mofetil	<input type="checkbox"/> None
	<input type="checkbox"/> IV methyl prednisolone	<input type="checkbox"/> Not recorded
	<input type="checkbox"/> IV cyclophosphamide	

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6.2a	<p>Has the patient received any of the following other drugs in the last 3 months (including drugs started at this clinic visit)?</p> <p> <input type="checkbox"/> Anticoagulants <input type="checkbox"/> Inhaled steroids <input type="checkbox"/> Lorazepam or other anxiolytic <input type="checkbox"/> Mucolytic <input type="checkbox"/> Oral morphine </p> <p> <input type="checkbox"/> Proton pump inhibitor <input type="checkbox"/> Other drugs specifically for lung disease <input type="checkbox"/> None <input type="checkbox"/> Not recorded </p>
6.2b	If other drugs for lung disease given, please specify:
6.3	<p>Has the patient received any of the following antifibrotic drugs in the last 3 months (including drugs started at this clinic visit)?</p> <p> <input type="checkbox"/> Nintedanib <input type="checkbox"/> Pirfenidone </p> <p> <input type="checkbox"/> None <input type="checkbox"/> Not recorded </p>
6.4	<p>Progressive cases only (including all IPF): If this patient was not started today on an anti-fibrotic drug please tell us why not (<i>select all that apply</i>):</p> <p> <input type="checkbox"/> Hospital is not a prescribing centre <input type="checkbox"/> Does not meet NICE criteria <input type="checkbox"/> Patient choice (declined drugs) <input type="checkbox"/> Significant CKD e.g. Cr Cl <30mls/min </p> <p> <input type="checkbox"/> Deranged liver function tests at baseline <input type="checkbox"/> Patient wants time to consider options <input type="checkbox"/> Patient has previously had adverse events to antifibrotic medication <input type="checkbox"/> Other </p>
6.5	<p>If this patient has been receiving an anti-fibrotic drug please tell us (<i>select all that apply</i>):</p> <p> <input type="checkbox"/> Continuous for the last 12 months without adverse effects <input type="checkbox"/> Continuous for last 12 months with adverse effects <input type="checkbox"/> Intermittent or at submaximal dose due to adverse effects <input type="checkbox"/> Switched from pirfenidone to nintedanib <input type="checkbox"/> Switched from nintedanib to pirfenidone </p> <p> <input type="checkbox"/> Stopped permanently during the last 12 months due to adverse effects <input type="checkbox"/> Stopped permanently during the last 12 months due to lack of efficacy <input type="checkbox"/> Stopped permanently as for end of life care only <input type="checkbox"/> Other <input type="checkbox"/> Not known </p>
6.6	<p>If adverse effects, please describe</p> <p> <input type="checkbox"/> Diarrhoea <input type="checkbox"/> Nausea or vomiting <input type="checkbox"/> Abdominal pain <input type="checkbox"/> Rash <input type="checkbox"/> Decreased appetite <input type="checkbox"/> Headache </p> <p> <input type="checkbox"/> Weight loss <input type="checkbox"/> Hypertension <input type="checkbox"/> Liver function tests abnormalities <input type="checkbox"/> Other blood abnormality <input type="checkbox"/> Other <input type="checkbox"/> Not known </p>

Questions for progressive fibrosing cases only (unless otherwise stated)

7.1	<p>How many times has the patient been hospitalised for their chest disease in the last 12 months? <i>Please enter '0' into box if none. Hospitalised refers to patients admitted for a minimum of 24 hours</i></p>
7.2	<p>Has this patient been diagnosed with any of the following co morbidities 'de novo' in last 12 months?</p> <p> <input type="checkbox"/> Stroke (infarct or haemorrhage) <input type="checkbox"/> Myocardial infarction <input type="checkbox"/> Lung cancer </p> <p> <input type="checkbox"/> DVT <input type="checkbox"/> Pulmonary embolism <input type="checkbox"/> Other </p> <p> <input type="checkbox"/> None <input type="checkbox"/> Not known </p>
7.3a	Oxygen saturation at rest at this clinic visit (%):
7.3b	Was the oxygen saturation taken on room air? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not known
7.3c	If the oxygen saturation was not measured at room air what was the fraction of inspired oxygen?

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7.4a	Has the patient undergone a 6 minute walk test (6MWT) or equivalent in the last 12 months? <input type="checkbox"/> Yes <input type="checkbox"/> Not attempted (virtual clinic visit) <input type="checkbox"/> Not attempted (other) <input type="checkbox"/> Patient not able <input type="checkbox"/> Not known
7.4b	Lowest oxygen saturation during walk (%):
7.5	Have you assessed the oxygen needs of this patient at this clinic visit? <input type="checkbox"/> Yes – assessed and referred (or already on oxygen) <input type="checkbox"/> Yes – assessed but patient DOES NOT REQUIRE oxygen therapy at this time <input type="checkbox"/> Yes – assessed but PATIENT DECLINED (does not wish it, etc.) <input type="checkbox"/> Yes – assessed but NOT SUITABLE (e.g. home environment unsafe for oxygen use) <input type="checkbox"/> No – not assessed <input type="checkbox"/> Unknown
7.6	Is the patient on oxygen (including oxygen started at this clinic visit)? <i>Please select all that apply.</i> <input type="checkbox"/> No <input type="checkbox"/> Yes - ambulatory <input type="checkbox"/> Yes – palliative O2 <input type="checkbox"/> Yes – short burst <input type="checkbox"/> Yes – LTOT <input type="checkbox"/> Not known
7.7a	Have you assessed and managed the palliative care needs of this patient at this clinic visit? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not known
7.7b	If yes, please select all that apply: <input type="checkbox"/> Referral to specialist palliative care services <input type="checkbox"/> Referral to non-specialist palliative care services (e.g. within the ILD team) <input type="checkbox"/> Advance care planning conversation/documentation including ReSPECT or DNACPR <input type="checkbox"/> Provided pharmacological interventions for cough and breathlessness <input type="checkbox"/> Provided non-pharmacological interventions for cough and breathlessness <input type="checkbox"/> Enquired about other physical symptoms including fatigue <input type="checkbox"/> Enquired about and addressed psychosocial and spiritual needs <input type="checkbox"/> Symptoms appeared controlled <input type="checkbox"/> Patient did not volunteer any specific needs <input type="checkbox"/> Other <input type="checkbox"/> Not known
7.8	Has the patient been given today or do they already have contact details for ILD specialist nurse, or have they seen ILD specialist nurse today? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not known
7.9a	Has the patient been referred for lung transplantation? <input type="checkbox"/> Yes <input type="checkbox"/> Not applicable at any time <input type="checkbox"/> Not applicable at this time <input type="checkbox"/> Not known
7.9b	Referral date for lung transplantation: DD / MM / YYYY
7.9c	Has the patient been placed on the active list? <input type="checkbox"/> Yes <input type="checkbox"/> Pending <input type="checkbox"/> No – declined <input type="checkbox"/> Not known
7.9d	Transplanted date: DD / MM / YYYY
7.10	Has the patient been offered involvement in a clinical trial? <input type="checkbox"/> Yes – offered <input type="checkbox"/> Yes – in contact with research team <input type="checkbox"/> Yes - recruited <input type="checkbox"/> No <input type="checkbox"/> Not known