

### Supplementary file 1. Diagnostic labels of chILD

#### Classification of chILD (based on Deutsch et al, 2007)

<b>DISORDERS MORE PREVALENT IN INFANCY</b>	<b>DISORDERS LESS PREVALENT IN INFANCY</b>
<b>Diffuse developmental disorders of the lung:</b> Acinar dysplasia Congenital alveolar dysplasia Alveolar capillary dysplasia with misalignment of pulmonary veins	<b>Disorders related to systemic disease processes:</b> Immune mediated/collagen-vascular disorders Storage disease Sarcoidosis Langerhans cell histiocytosis Malignant infiltrates
<b>Lung growth abnormalities reflecting deficient alveolarisation:</b> Pulmonary hypoplasia Chronic neonatal lung disease Related to chromosomal disorders Related to congenital heart disease	<b>Disorders of the normal host:</b> Related to infections Related to environmental agents - hypersensitivity pneumonitis - toxic inhalation Aspiration syndromes Eosinophilic pneumonia
<b>Specific conditions of undefined cause:</b> Neuroendocrine cell hyperplasia of infancy Pulmonary interstitial glycogenosis	<b>Disorders masquerading as ILD:</b> Arterial hypertensive vasculopathy Congestive changes related to cardiac dysfunction Venous-occlusive disease Lymphatic disorders
<b>Inherited surfactant disorders:</b> Surfactant protein B mutations Surfactant protein C mutations ABCA3 mutations Histology consistent with surfactant dysfunction without a yet recognised genetic aetiology - pulmonary alveolar proteinosis - chronic pneumonitis of infancy - desquamative interstitial pneumonitis - non-specific interstitial pneumonia	<b>Disorders of the immunocompromised host:</b> Opportunistic infection Disorders related to therapeutic intervention Disorders related to transplantation and rejection syndromes Diffuse alveolar damage of unknown aetiology

Deutsch GH, Young LR, Deterding RR, Fan LL, Dell SD, Bean JA, Brody AS, Noguee LM, Trapnell BC, Langson CL. Diffuse lung disease in young children. Application of a novel classification system. *Am J Res Crit Care Med* 2007;176;1120-1128