\*Patients do not need to have undergone full optimisation or pulmonary rehabilitation at referral, though this is preferable

**Fig 1. Lung volume reduction - Assessment/Optimisation**

Investigation prior to MDT discussion

 PFT

CT

Q

 A1AT

 BNP ± ECHO

Optimisation

 PR

 Exacerbations

 Comorbidities

 O2

 Further fitness training

Discussion in the **LVR MDT** (fig. 2)

Possible issue to optimise/alternatives to consider

 A1AT

 Precocious COPD

 Pulmonary Hypertension

 Sleep disorder breathing

 Transplant

 Cardiovascular optimisation

Initial clinical contact

 Potentially by video/telephone

Review available info

 PFT

 Imaging

 Clinical info

 PR discharge summary if available

Referral\* to LVR Service from

 GP

 Secondary Care

 PR