\*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