Review patient preference

Confirm completion of rehabilitation

No intervention

Not for intervention

Further

optimisation/

investigation

needed?

Completed PR?

MDT meeting

review

LVR MDT Meeting reviews data:

 PFTs

 CT

 Lung perfusion

 ABGs

 Rehab status

 Exercise capacity

 Clinical factors influencing risk

Specialist respiratory/thoracic clinic decision to discuss in MDT.

LVR centre reviews outcomes at 3 and 12 months [including MRC score, walk distance, PFTs, BMI to calculate BODE score]

MDT decides suitable for an LVR intervention?

LVRS only?

 LVRS

CV positive

 » LVRS

Post MDT meeting

treatment

options

LVRS or Valves?

 Chartis test

Valves only?

 Chartis test

CV negative

 » valves

CV negative

 » valves

CV positive

 » clinic review

Follow up

Actively consider possibility of LVR intervention on the contralateral side

Offer review out to at least five years post procedure—may be shared care.

Record outcomes for audit

Fig 2. Lung volume reduction - MDT meeting to procedure pathway.