

## **Indications for pulmonary function tests prior to cardiac surgery**

Pulmonary function tests (either formal studies in Pulmonary function laboratory or basic spirometry in the first instance) must be performed if any of the follow are present:

- history of COPD or asthma,
- current or recent (within last year) smoking history,
- recent chest infection,
- patient symptomatic of lung condition.

If spirometry shows that FEV1 and FVC are > 70% predicted and if the chest x-ray (or CT scan, if done for another reason) shows normal lung fields without overexpansion, Transfer Factor (DLCO) measurement is not required.