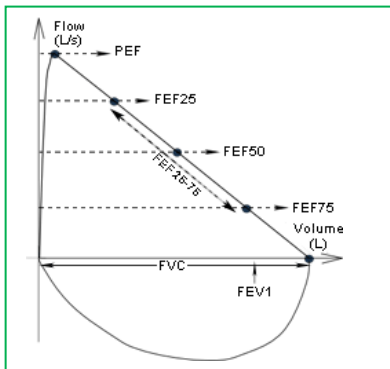
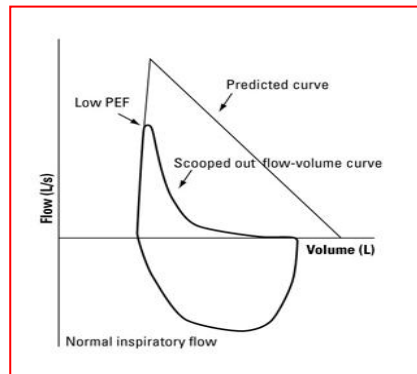


Spirometry

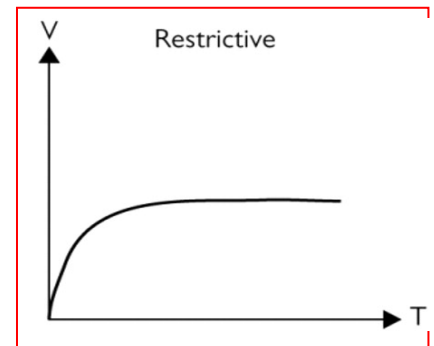
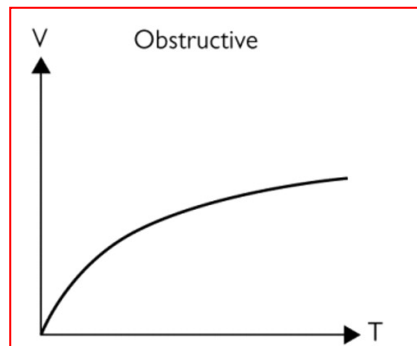
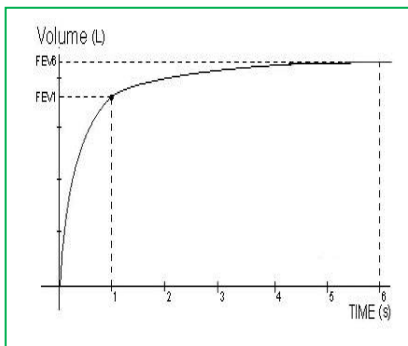
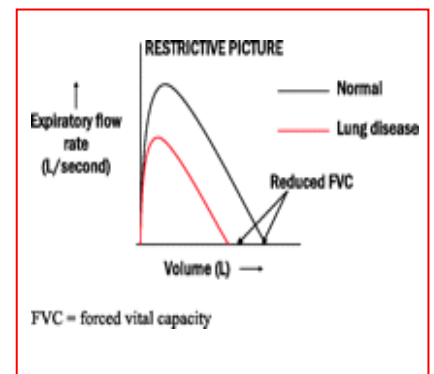
Normal



Obstruction



Restriction



FEV1 NORMAL
FVC NORMAL
RATIO NORMAL

FEV1 LOW
FVC NORMAL/LOW
RATIO LOW

FEV1 LOW
FVC LOW
RATIO NORMAL/HIGH

Guidelines

- Minimum of 3 attempts
- Knowledge of when to stop the test
- Acceptable results
- Relative contraindications
- Patient demographics

Contraindications

- Unstable cardiovascular status; MI, pulmonary embolism
- Pneumothorax
- Thoracic, abdominal or cerebral aneurysms
- Recent eye, abdominal, thoracic surgery (within 6-8 weeks)
- Nausea/vomiting
- Haemoptysis