

# Lab 8 pulmonary function tests

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Which is the volume of air remaining in lungs after maximal forced expired ?

- a) Tidal volume
- b) Residual volume**
- c) Expiratory reserve volume
- d) Functional residual capacity
- e) Expiratory capacity

Which is the volume of functional residual capacity?

a) 1000

b) 5000

**c) 2500**

d) 3000

e) 3500

Which is volume of air in lungs after a maximal inspiration?

- a) Inspiratory capacity
- b) Vital capacity
- c) Total lung capacity**
- d) Functional residual capacity
- e) Expiratory reserved volume

Lung volumes and capacities are low in which of these groups or conditions?

- a) Males
- b) Larger people
- c) In sitting than recumbent position
- d) Females and old age**
- e) People with strong respiratory muscles

Which of these capacities is considered the maximum voluntary ventilation?

- a) Volume of air in lungs after a maximal inspiration
- b) Volume of air inhaled during maximal inspiratory begins after end of normal tidal expiration
- c) Maximum volume of air that can be breathed per minute**
- d) Maximum volume of air that can be expelled after maximal inspiration