# CVS-Physiology



lecture 5

Heart Rate & Its Regulation



Medical card

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## CVS-Physiology

## lecture 5

#### 1. Which of the following inhibits Vaso motor center? Select one:

- a. Mild hypercapnia WM
- b. Moderate hypoxia
- c. Left ventricular baroreceptors
- d. Peripheral chemo receptors
- e. Central chemoreceptors

**Answer: C** 

### 2.One liter of blood was lost. What possibly happened?

- A. Increase in firing of discharge from baroreceptors
- B. Chemoreceptors have no role
- C. Increase in activity of the vasomotor center
- D. Slight decrease in heart rate

**Answer: C**