



Kidneys

2003

- 18** The antidiuretic hormone (ADH) is produced by the pituitary gland and its target organ is the kidney. ADH leaves the head in the jugular vein.
In what order will the hormone pass through the following blood vessels to reach its target?
- A** aorta
 - B** pulmonary artery
 - C** pulmonary vein
 - D** renal artery
 - E** vena cava


Kidneys

2006

- 4 The amount of water in urine is controlled by the hormone ADH.

Which sequence of events will occur when you need to keep water in your body?

	blood concentration is:	ADH production	nephron action	urine concentration becomes:
A	dilute	falls	less water reabsorbed	dilute
B	concentrated	rises	more water reabsorbed	concentrated
C	dilute	rises	less water reabsorbed	dilute
D	concentrated	falls	more water reabsorbed	concentrated
E	dilute	falls	more water reabsorbed	concentrated
F	concentrated	rises	less water reabsorbed	dilute



Kidneys

2007

- 1 The table shows the percentages of some substances measured in fluid taken from a human kidney.

substance	%
water	99
proteins	0
glucose	0.1
urea	0.03

Which letter on the diagram shows the most likely source of the fluid?

