

In dogs with hepatocellular necrosis, which is most likely to be increased in serum?

- A. Albumin
- B. Bilirubin
- C. Alkaline phosphatase (ALP)
- D. Alanine aminotransferase (ALT)
- E. Gamma glutamyl transferase (GGT)

Answer: D. Alanine aminotransferase (ALT).

References: Liver. In: *Duncan & Prasse's Veterinary Laboratory Medicine*, 4th ed. Lattimer K, et al eds. Wiley-Blackwell Publishing, Ames, IA. 2003. 212.

PROP:0.88

RPBI:0.40

Which causes secondary absolute appropriate erythrocytosis?

- A. Dehydration
- B. Polycythemia vera
- C. Splenic contraction
- D. Right-to-left cardiac shunt
- E. Erythropoietin-secreting tumor

Answer: D. Right-to-left cardiac shunt

References: Duncan & Prasse, 4th edition, pp. 42-3.

PROP: 0.42

RPBI: 0.51