



Australian and New Zealand College of  
Veterinary Scientists

**Avian Medicine and Surgery Fellowship**  
**Sample Multiple Choice Questions**

# Paper 1

## Answer all multiple choice questions in this section

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Each question is worth one (1) mark. There is no negative marking.

1. Which of the following is a key characteristic of Takotsuba cardiomyopathy in bald eagles?
  - a. Left ventricular ischaemia triggered by starvation
  - b. Transient systolic dysfunction potentially triggered by stress or trauma
  - c. Obstructive coronary artery disease caused by poor nutrition
  - d. Elevated cardiac troponin I levels caused by acute myocardial infarction
2. Which of the following treatments is recommended for the treatment of Takotsuba-like syndrome?
  - a. Beta-blockers as a negative chronotrope
  - b. Digoxin as a positive dromotrope
  - c. Pimobendan as a positive inotrope
  - d. Angiotensin-converting enzyme inhibitor as an antihypertensive
3. Which of the following was identified as a significant prognostic factor for successful release in birds of prey with ulnar fractures?
  - a. Presence of comorbidities
  - b. Proximal third ulnar fracture
  - c. Surgical treatment with intramedullary pinning
  - d. Closed fracture
4. Which of the following is a key characteristic of non-albicans Candida species in birds?
  - a. Have been described as part of the normal flora
  - b. Only associated with respiratory tract infections
  - c. Predominantly found in birds with no prior antibiotic exposure
  - d. Is more common than Candida albicans in cockatiels