

# ECZM Zoo Health Management

## Reading List for Certifying Examination

Updated June 2025 (valid for 2026 exam)

**This recommended reading list is provided to guide exam candidates in their studying.** The sources are common textbooks and scientific journals that represent the appropriate level of zoological medicine knowledge for Zoo Health Management candidates. For textbooks, the candidate should review the issues in this list. For the journal literature, candidates should focus on those articles published within the last five years. Articles published online ahead of print are also included. For the 2026 examination, candidates should focus on journals published between 01 January 2021 to 31 Dec 2025. Candidates are free to utilize other sources so that they can have a broad understanding of the concepts and for a deep dive into important topics. Examination questions will be referenced from these sources with no more than 3% of the exam from resources outside the list below.

### **Core Journals**

*Only articles with Zoo Health Management Focus*

- American Journal of Veterinary Research
- Journal of Avian Medicine and Surgery
- Journal of Wildlife Diseases
  - Only the Review and Short Communications sections
- Journal of Herpetological Medicine and Surgery
- Journal of Zoo and Aquarium Research
- Journal of Zoo and Wildlife Medicine
- Zoo Biology
- Journal of the American Veterinary Medical Association
  - Including these compendium and guideline documents (may be outside the 5-year publication window)
  - Compendium of Measures to Control *Chlamydia psittaci* Infection Among Humans (Psittacosis) and Pet Birds (Avian Chlamydiosis), 2017
  - Compendium of Measures to Prevent Disease Associated with Animals in Public Settings, 2017
  - Compendium of Animal Rabies Prevention and Control, 2016
  - AVMA Guidelines for the Euthanasia of Animals: 2020 Edition
    - Open Access Document link [AVMA guidelines for the euthanasia of animals](#)

### **Core textbooks**

**Zoo and Wild Animal Medicine.** 2007, 2014, 2018, 2023 W.B. Saunders. Select Volumes listed below.

- 7<sup>th</sup> (Chapters: 5, 8, 15, 22, 43, 53, 55, 58, 61, 67, 69, 73, 75, 79, 80, 82)
- 8<sup>th</sup> (Chapters: 1-66, 67, 69, 72, 74-76, 79, 81)
- 9<sup>th</sup> (Chapters: 9-10, 12-15, 21-24, 26-27, 29, 31, 33, 35, 38-39, 46-49, 51-54, 56, 59-60, 62-65, 67-68, 71, 73, 75, 77-80, 82-88, 90-96, 99)
- 10<sup>th</sup> (Chapters: 22-24, 29-31, 34, 37, 39, 42-43, 47-54, 59, 61, 63, 65-66, 68-70, 72-73, 80-83, 87-90, 91, 93-96, 100-101, 109-110)

**Zoo Animal and Wildlife Immobilization and Anesthesia.** 3<sup>rd</sup> ed. West, Heard, Caulkett (eds). 2025. Blackwell.

- Chapters: 1-5, 9-57

**Current Therapy in Avian Medicine and Surgery,** 1ed. Speer. 2015. WB Saunders.

- Pages: 28-106, 177-530, 555-581, 589-717

**Clinical Guide to Fish Medicine** Hadfield, 2021. John Wiley & Sons.

- Chapters: A1-A3, A6-A13, C1-7

**CRC Handbook of Marine Mammal Medicine.** 3<sup>rd</sup> Ed. Gulland, Dierauf, and Whitman. 2018 CRC Press.

- Chapters: 7, 10, 13, 14, 17-20, 22-24, 26, 27, 31, 40-45

**Pathology of Wildlife and Zoo Animals,** 1<sup>st</sup> ed, Terio, McAloose, St. Leger. 2018. Academic Press.

- Chapters: 1, 3, 5, 9, 10, 14- 17, 29, 31-33, 35-38

**Reptile & Amphibian Medicine and Surgery**, 3<sup>rd</sup> ed, Mader and Divers. 2019. Elsevier.

- Chapters: 7-12, 17-19, 29-35, 43, 47, 48-52, 90, 97-101, 107, 114-120, 122, 130, 140, 143, 147, 148, 150, 151, 153-155, 157, 158, 163, 167, 169, 171, 172, 174, 178

**How to read a paper-The basics of evidence-based medicine** T. Greenhalgh, 2019 Wiley-Blackwell.

- Chapters: 3-6, 8-9

**Invertebrate medicine** 3<sup>rd</sup> ed Lewbart. 2022. Blackwell Publishing.

- Chapters: 8,9,14,15,20,25,27,29

**Exotic Animal Hematology and Cytology**, 5<sup>th</sup> ed, Campbell and Grant. 2022. John Wiley & Sons.

- Chapters: 2-3, 10-11, 18-19, 20, 23

**Elasmobranch Husbandry Manual II** 2017. Ohio Biological Survey.

- Chapters: 27, 29
- Available online: [The Elasmobranch Husbandry Manual II](#)