

ECZM Zoo Health Management

Reading List for Certifying Examination

Updated May 2026 (valid for the 2027 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 2027 examination, candidates should focus on journals published between 01 January 2022 to 31 Dec 2026. 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
 - AVMA Compendium of Measures to Prevent Disease Associated with Animals in Public Settings, 2023
 - Open Access Document link : <https://avmajournals.avma.org/view/journals/javma/261/12/javma.23.05.0280.xml>
 - AVMA Guidelines for the Euthanasia of Animals: 2020 Edition
 - Open Access Document link : <https://www.avma.org/sites/default/files/2020-02/Guidelines-on-Euthanasia-2020.pdf>

Core textbooks

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

- 7th (Chapter: 58, 79)
- 8th (Chapters: 1-67, 69, 74, 79, 81)
- 9th (Chapters: 10, 13-15, 21-23, 26-27, 33, 35, 38-39, 46-49, 51-54, 56, 59-60, 62-65, 67, 71, 73, 75, 77-80, 82-88, 90-96, 99)
- 10th (Chapters: 22-24, 29-31, 34, 37, 39-43, 47, 49-54, 55, 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. 3rd ed. West, Heard, Caulkett (eds). 2025. Blackwell.

- Chapters: 1-5, 7-8 (excluding tables), 9-57

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

- Pages: 28-106, 252-530, 555-581, 589-709, 713-717

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

- Chapters: A1-A3, A6-A15, C1-7

CRC Handbook of Marine Mammal Medicine. 3rd 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, 1st 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, 3rd 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 3rd ed Lewbart. 2022. Blackwell Publishing.

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

Exotic Animal Hematology and Cytology, 5th ed, Campbell and Grant. 2022. John Wiley & Sons.

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