

OIE Regional Workshop: Training of OIE National Focal Points for Wildlife from Africa and the Middle East (3rd Cycle)

Gaborone (Botswana), 12 – 14 November 2013

Transition to part 2: Validation of diagnostic tests for wildlife

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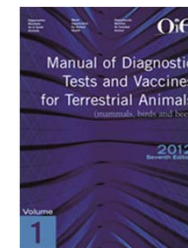
WORLD ORGANISATION FOR ANIMAL HEALTH

Protecting animals, preserving our future

Chapters 1.1.5. of the OIE *Terrestrial Manual* and 1.1.2. of the *Aquatic Manual*



Principles and methods of validation of diagnostic assays for infectious diseases



Updated general chapters on diagnostic test validation (terrestrial and aquatic animals)

- Provide principles and methods for diagnostic test validation
- Included for the first time in the *Terrestrial Manual* in 2000 and in the *Aquatic Manual* in 2003

Chapters 1.1.5. of the OIE *Terrestrial Manual* and 1.1.2. of the *Aquatic Manual*

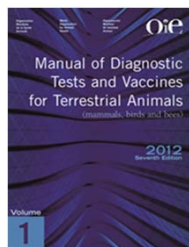


Current version updated by the OIE *ad hoc* Group on validation of Diagnostic tests and adopted by the World Assembly of Delegates in 2013

Available and downloadable on the OIE website at:



<http://www.oie.int/en/international-standard-setting/aquatic-manual/access-online/>



<http://www.oie.int/en/international-standard-setting/terrestrial-manual/access-online/>

Guidelines in complement of the chapters



Eight (8) Guidelines are under development:

- Development and optimisation of antibody detection assays
- Development and optimisation of antigen detection tests
- Development and optimisation of nucleic acid detection tests
- Measurement of Uncertainty
- Statistical approaches to validation (including Latent Class Models)
- Equivalency (Method comparability)
- Selection and use of reference panels
- **Principles and methods for the validation of diagnostic tests for infectious diseases applicable to wildlife**

Guidelines for wildlife



Principles and methods for the validation of diagnostic tests for infectious diseases applicable to wildlife:

- Developed by the OIE ad hoc Group on Validation of Diagnostic Tests for Wildlife that met in April 2011 and January 2013;
- Report and guideline endorsed by the OIE Biological Standard Commission in February 2013
- Sent for consideration and comments to the OIE Member Countries in October 2013 with the other guidelines



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**Details will be provided by the
next speaker**

