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## Supplementary Document 1

**Table 1.** Country scores for veterinary laboratory capacity in the ECCAS.

Attributes of evaluation of the performance of veterinary services	Countries with available PVS evaluation reports, year of evaluation					
	Burundi, 2017 <sup>4</sup>	Cameroon, 2011 <sup>6</sup>	Central African Republic, 2010 <sup>5</sup>	Chad, 2019 <sup>3</sup>	Republic of the Congo, 2019 <sup>2</sup>	Rwanda, 2010 <sup>1</sup>
Access to veterinary laboratory diagnosis	Disease diagnosis is almost always conducted by clinical means only.	Access to and use of a laboratory to obtain a correct diagnosis for major animal diseases and zoonoses of national importance, and the food safety of animal products.	Access to and use of a laboratory to obtain a correct diagnosis for major animal diseases and zoonoses of national importance, and the food safety of animal products.	Access to and use of a laboratory to obtain a correct diagnosis for major animal diseases and zoonoses of national importance, and the food safety of animal products.	Disease diagnosis is almost always conducted by clinical means only.	Access to and use of a laboratory to obtain a correct diagnosis for animal diseases of zoonotic or economic importance not present in the country, but exist in the region.
Suitability of the national laboratory system	NA	NA	NA	The national laboratory system partially meets the needs of the veterinary services.	The national laboratory system does not meet the needs of the veterinary services.	NA
Laboratory quality management systems (QMS)	NA	One or more laboratories servicing the public sector	No laboratories servicing the public sector veterinary services are using a	No laboratories servicing the public sector veterinary services	No laboratories servicing the public sector veterinary services	No laboratories servicing the public sector veterinary services are using a

		veterinary services, including the major national animal health reference laboratory, are using a formal quality management system.	formal quality management system.	are using a formal quality management system.	are using a formal quality management system.	formal quality management system.
Number of national/Number of regional or district animal health laboratories	1/1	1/0	1/3	2/0	1/0	1/4

NA, not available.

### References for Supplementary Table 1

1. World Organization for Animal Health (OIE). Rapport d'analyse des écarts PVS – Rwanda – Version 1 [homepage on the internet]. 2011. [cited 2021 Feb 20]. Available from: <https://rr-africa.oie.int/wp-content/uploads/2019/11/rwanda-ga-frpdf>.
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