• enago

African swine fever (ASF) is a hemorrhagic viral disease that has been introduced spread into to European Union (EU) MS Member States, through via two distinct spread processes. The first process involves -continuous wild boar-mediated spread through wild boar populations and meta-populations, for which the speed of propagation is notably considerably slower than that for of some other infectious wild boar diseases in wild boar. The second process; and involves human mediated translocations leading to the establishment of new ASF clusters distant from areas of previous ASF occurrence via human-mediated translocations. In affected areas within the established ASF range, tThere has been continued sporadic detection of cases in affected areas within the established ASF range despite very low wild boar-densities of wild boars. The fFocal introduction of ASF into wild boars in the Czech Republic was the only occasion incidence of controlled spread of in which ASF-spread in wild boar was apparently controlled. Elsewhere, ASF continues s-to expand into new areas in other regions. In most affected countries, there number of outbreaks have has been many cases high in wild boars and relatively few low outbreaks in domestic pigs. However, Lin Romania, however, the opposite has been observed. This e-observationed pattern in Romania should be interpreted with caution until the potential for under-detection of ASF in wild boar populations can be excluded as a possibility. This will require systematic surveillance activities in of wild boar populations. Under-detection of ASF in wild boars could also occur even in other regions, and this should be can be avoided through intense passive surveillance of wild boars. The tTemporal patterns in the proportions of positive-tested samples that are positive are consistent with reflect the different epidemiological situations status in the countries. For example, in Lithuania, there is both spatial expansion of the ASF-affected area and an increase in the proportion of polymerase chain reaction (PCR)-positive wild boars animals among those wild boar found dead are noted. By In contrast, in Estonia, there is a a reduction decrease in the proportion of PCR-positive wild boars results in the last reporting

Comment [A1]: The sentence has been modified for providing some additional information about ASF as it is the core topic on which the study is based

Comment [A2]: Repetition of words or phrases that convey the same meaning hampers the readability of a sentence. Here, "wild boar-mediated" and "through wild boar populations" convey the same meaning, and therefore, the former has been deleted.

Comment [A3]: Hyphens are less commonly used in American English to connect prefixes to the main word, unless their use is absolutely essential to avoid ambiguity.

All material in this document is the intellectual property of Crimson Interactive Pvt. Ltd. The use of information and content in this document in whole or in part is forbidden unless express permission has been given in writing by Crimson Interactive Pvt. Ltd.

www.enago.com | www.enago.jp | www.enago.com.tr | www.enago.com.br | www.enago.de | www.enago.tw | www.enago.cn | www.enago.co.kr | www.enago.ru



period among those wild boar found dead in the last reporting period has been noted, given that ASF given that infection has been present throughout the whole country for several years.



All material in this document is the intellectual property of Crimson Interactive Pvt. Ltd. The use of information and content in this document in whole or in part is forbidden unless express permission has been given in writing by Crimson Interactive Pvt. Ltd.