



eCVI Standards Subcommittee

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eCVI Standards Subcommittee

- National Assembly of State Animal Health Officials (NASAHO)
 - Traceability and Technology Committee
 - eCVI Standards Subcommittee

Not to be confused with...

- AAVLD/USAHA Animal Health Surveillance and Information Systems
 - eCVI Data Standards Subcommittee

- 10.20.2018 concept presented to National Assembly (NA) on behalf of the Traceability and Technology Committee (TTC) during the annual USAHA meeting
- Request for the NA to approve a group to develop eCVI* standards for all eCVI vendors in an effort to support national approval of eCVIs to advance electronic data sharing, animal disease traceability, and streamline eCVI use for states, accredited veterinarians, airlines, and others who utilize the information conveyed on CVIs

*electronic Certificate of Veterinary Inspection

- Request approved -> lead to the development of the eCVI standards subcommittee under the TTC
- Standards were developed by group of SAHOs representing different regions of the country
- The standards were presented to the National Assembly in April 2019 and approved

eCVI Standards

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| a. Platform must generate an Interstate Certificate of Veterinary Inspection (ICVI) | |
| Includes data fields consistent with the ICVI definition provided in 9 CFR Part 86.1: | |
| | Species |
| | Number of animals covered by ICVI |
| | Purpose of movement |
| | Origin Address (address at which the animals were loaded) |
| | Destination Address (address for which the animals are destined) |
| | Name and Consignor address (if different than origin) |
| | Name and Consignee address (if different than destination) |
| | Official identification number(s) of each animal (when required) |
| | Above official identification numbers are captured in an accurate format |
| | Alternate or group identification (when required) |
| | Area to document exemption to official ID requirements |
| | Area to document required statements such as to note that all animals are officially identified (when those IDs are not required to be recorded) |
| Each ICVI additionally includes the following data fields for each animal on an ICVI: | |
| | Breed |
| | Gender |
| | Age |
| | Unique ICVI Number (1 per ICVI, not per animal) |

eCVI Standards

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| b. The ICVI must contain an Approved Electronic Signature | |
| Electronic Signatures produced are consistent with Global and National Commerce Act (Public Law 106-229) (E-SIGN) | |
| | If public key digital signatures are used, vendor has conveyed how animal health officials can obtain the signing public key to validate signature and signed content |
| | If another form of electronic signature is used, vendor demonstrates the ability to detect changes and ensure authenticity of the signature |
| c. The platform must generate a pdf image of an ICVI, as well as an XML data file | |
| | PDF image of ICVI is generated (vendor supplied data) |
| | XML data file is generated and compliant with the current eCVI Data Exchange Standard as set forth by the USAHA committee (vendor supplied data) |
| | Vendor platform produces an accurate representation of the subcommittee's supplied test data as a PDF CVI |
| | Vendor platform produces an accurate representation of the subcommittee's supplied test data as an XML data file |
| | XML data file must represent all information captured by the accredited veterinarian that issues the eCVI |
| | Vendor understands they are responsible for keeping the platform up to date with any revisions of the eCVI Data Exchange Standard for the continued production of a compliant XML data file |

eCVI Standards

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| d. A copy of the ICVI image (PDF) and the data file (XML) must be sent to both the State of Origin and the State of Destination upon issuance of an ICVI. | |
| | PDF and XML files can be sent to the State of Origin upon issuance of ICVI (via an e-mail and/or an API submission as requested by State of Origin) |
| | PDF and XML files can be sent to the State of Destination upon issuance of ICVI (via an e-mail and/or an API submission as requested by State of Destination) |
| e. The platform vendor must notify the user's State Veterinarian Office | |
| | Vendor agrees to require accredited veterinarians to certify that they are licensed and accredited in the state of animal origin and that accreditation will be maintained when issuing eCVIs through the platform |
| | Vendor agrees to provide notice to the State of Origin Office of the Veterinarian when an accredited veterinarian user requests approval to, or has been approved to, use the vendor's platform; this notice may be provided via email or through an online portal that is freely accessible to State of Origin Office |
| f. Vendor is responsible for all IT | |
| | Vendor supports the platform and is responsible for timely correction of all platform bug fixes |
| | Vendor performs all platform customer service |
| | Vendor supplies all technical expertise required to ensure that all produced XML data files validate against the current version of the data standard |

*Excluding production of a compliant XML data file following the eCVI Data Exchange Standard, implementations that accomplish the same objective by different means than specified here will be considered by the subcommittee.

The eCVI data exchange standard is developed and maintained via the eCVI Data Standards Subcommittee of the USAHA Animal Health Surveillance and Information Systems Committee.

These standards will be re-evaluated every 2 years.

Contacted eCVI Vendors

- Mi-Corporation **Approved**
- State of ID **Approved**
- Vet Sentry **Under Review**
- SmartICVI Powered by Innate.ly
- Global Vet Link
- AgView
- Fort Supply
- USDA VSPS
- State of TX
- The States' eCVI
- Larch Hill Laboratory
- State of OR
- Saletime eCVI

What's next?

- Develop a online presence to document vendor platforms that produce eCVIs that meet the subcommittee's standards
 - Utilize a logo to clearly communicate eCVIs produced from each platform
- Consider a timeline for vendors to request approval and be reviewed
- Re-evaluate the standards every 2 years

Thank you!