***Supplement*: Extended results**

This supplement provides extended information regarding study results. The information is intended to convey exploratory analyses and mapping.

*Legislation in the states with VEMS OpK9 laws*

The links in Table S1 provide information on the enacted laws in US states as of their most recent access date (20 June 2023). In some cases, the links are to preliminary (house or senate version) text, but in all cases, the information on the links can be used to lead to information on the final enacted legislation.

**Table S1. Weblinks to Veterinary EMS operational K9 legislation in the US states**

|  |  |
| --- | --- |
| **State** | **Link to legislative information** |
| AR | arkleg.state.ar.us/Home/FTPDocument?path=%2FACTS%2F2021R%2FPublic%2FACT790.pdf |
| CA | leginfo.legislature.ca.gov/faces/billCompareClient.xhtml?bill\_id=201720180SB1305 |
| CO | leg.state.co.us/clics/clics2014a/csl.nsf/fsbillcont3/B3EC94E7F310DEB687257C3000061C8E?Open&file=039\_enr.pdf |
| FL | flsenate.gov/Session/Bill/2021/388 |
| IL | ilga.gov/legislation/BillStatus.asp?DocTypeID=HB&DocNum=2661&GAID=14&SessionID=91&LegID=103948 |
| IN | iga.in.gov/legislative/2021/bills/house/1201 |
| MA | malegislature.gov/Bills/192/H2547.html |
| MD | legiscan.com/MD/bill/SB269/2017 |
| ME | legislature.maine.gov/legis/bills/bills\_128th/chapters/PUBLIC338.asp |
| MI | legislature.mi.gov/doc.aspx?2018-SB-1234 |
| MN | house.mn.gov/bills/Info/HF568/92/2021/0 |
| MS | billstatus.ls.state.ms.us/documents/2018/html/SB/2001-2099/SB2091PS.htm |
| NH | gencourt.state.nh.us/bill\_status/legacy/bs2016/billText.aspx?sy=2023&id=1074&txtFormat=html |
| NY | legislation.nysenate.gov/pdf/bills/2019/A61 |
| NC | ncleg.gov/Sessions/2021/Bills/House/PDF/H679v1.pdf |
| OH | legislature.ohio.gov/legislation/131/hb187 |
| OR | olis.oregonlegislature.gov/liz/2021R1/Downloads/MeasureDocument/HB2650/A-Engrossed |
| PA | legis.state.pa.us/cfdocs/legis/li/uconsCheck.cfm?yr=2022&sessInd=0&act=60 |
| RI | webserver.rilin.state.ri.us/BillText/BillText22/SenateText22/S3019.pdf |
| WI | docs.legis.wisconsin.gov/2017/related/acts/166 |