

SUBJECT: Establishing a National Immunization Information System (IIS)  
SUBMITTED BY: Michigan Association of Osteopathic Family Physicians (MAOFP)  
REFERRED TO: 2022 American College of Osteopathic Family Physicians (ACOFP)  
Congress of Delegates

---

RESOLUTION NO. 11

- 1 WHEREAS, Immunization Information Systems (IISs) serve a crucial role by consolidating patients'  
2 vaccination information into one place given the multitude of locations patients may receive  
3 vaccinations; and (1)
- 4 WHEREAS, IISs may provide critical vaccination information to healthcare providers to determine  
5 which vaccinations are necessary, to patients for use in school enrollment and employment,  
6 and to public health agencies to develop programs to increase vaccination coverage and  
7 decrease vaccine-preventable diseases; and (1)
- 8 WHEREAS, public schools in all 50 states require K-12 students to show proof they are up to date on  
9 multiple vaccinations in order to attend (3); and
- 10 WHEREAS, the lack of access to immunization records has resulted in an estimated 21% of children  
11 ages 19-35 months old to be immunized unnecessarily for at least 1 vaccine, with an associated  
12 annual cost of \$26.5 million (5) as well as confusion and frustration experienced by patients  
13 and families; and
- 14 WHEREAS, there are currently 63 different state-, island-, and city-based IISs used in the United States,  
15 which each have varying levels of function and public accessibility (3) while operating  
16 independently in accordance with local and state policies (4); and
- 17 WHEREAS, the establishment of a national immunization information system would achieve the CDC's  
18 "2018-2020 Immunization Information System (IIS) Strategic Plan," which sets an "IIS Vision"  
19 of creating "real-time, consolidated immunization data and services for all ages that are  
20 available anytime and anywhere for authorized clinical, administrative, and public health users  
21 and consumers"; now, therefore be it (7)
- 22 RESOLVED, that the American College of Osteopathic Family Physicians (ACOFP) advocate to the  
23 Centers for Disease Control and Prevention to create a national immunization information  
24 system documenting each patients' immunization history that is, efficient, responsive, cross-  
25 platform compatible, user-friendly, and freely accessible by healthcare providers.

26 FINAL ACTION: APPROVED as of March 16, 2022

References:

1. CDC, U.S. Department of Health and Human Services. *Basics of Immunization Information Systems (IISs)*. Retrieved December 21, 2021, from

<https://www.cdc.gov/vaccines/programs/iis/downloads/basics-immun-info-sys-iis-508.pdf>

2. Greene, K., Huber, K., McClellan, M., Williamson, K., LeBlanc, M., Roy, B., Butler, J., Wilkniss, S., Tewarson, H., & Cousart, C. (2021, September 7). *Modernizing immunization information systems*. National Governors Association. Retrieved December 21, 2021, from <https://www.nga.org/center/publications/modernizing-immunization-information-systems/>
3. WHITE HOUSE REPORT. (2021, October 7). *Vaccination Requirements Are Helping Vaccinate More People, Protect Americans from COVID-19, and Strengthen the Economy*. Retrieved December 21, 2021, from <https://www.whitehouse.gov/wp-content/uploads/2021/10/Vaccination-Requirements-Report.pdf>
4. Libby, R., & Schuman, A. J. (2021). Immunization Information Systems: Beyond the Basics. *Contemporary PEDIATRICS Journal*, 38(11).
5. Feikema SM, Klevens RM, Washington ML, Barker L. Extraimmunization Among US Children. *JAMA*. 2000;283(10):1311–1317. doi:10.1001/jama.283.10.1311
6. Darden, P. M., Gustafson, K. K., Nietert, P. J., & Jacobson, R. M. (2011). Extra-Immunization as a Clinical Indicator for Fragmentation of Care. *Public Health Reports*, 126(Suppl 2), 48-59. doi:10.1177/003335491111260s207
7. Centers for Disease Control and Prevention. (2017). *2018-2020 Immunization Information System (IIS) Strategic Plan*. Centers for Disease Control and Prevention, National Center for Immunization and Respiratory Diseases. <https://www.cdc.gov/vaccines/programs/iis/strategic-plan/downloads/iis-strategic-plan-2018-2020-h.pdf>