

Online Resource 4: Common Digital Technology Used in Active Safety Surveillance Studies.

Mobile App- or Platform-Based Systems	Description	Studies
Research Electronic Data Capture (REDCap)	Web-based application used to build and manage online surveys and databases	13
Google Form	Data collection platform	8
Open Data Kit (ODK)	Open-source platform for data collection and surveys	7
Health and Demographic Surveillance System (HDSS)	Population health and demographic data monitoring system	6
District Health Information System 2 (DHIS2)	Health information management platform	6
Med Safety App	Mobile application for healthcare professionals to submit reports of suspected adverse events from medicines and vaccines	6
^a Electronic (database)	Electronic database management system	4
CemFlow	Software application specifically designed for data collection and analysis within the "Cohort Event Monitoring" method	3
Active TB Drug-Safety Monitoring and Management (aDSM)	System designed to actively monitor and manage potential adverse drug reactions in TB patients	2
Chameleon®	Chameleon® system in the Netherlands is used to automatically classify cases based on their level of diagnostic certainty.	2
MedSpina™	Electronic health records system in Ghana	2
WHO/UNICEF Joint Reporting Form App	Online application that collects annual immunization data from member states of the United Nations	2
SurveyCTO	Data collection platform	2
Adverse Drug Reaction Pharmacovigilance Program (ADR PvPi)	Android mobile app for ADR reporting in India	1
Bijwerking	Side Effect Reporting System in Netherlands	1
CECLIN	Electronic medical record	1
China Hospital Pharmacovigilance System (database)	Hospital-based pharmacovigilance system in China	1
CoWIN Portal (COVID Vaccine Intelligence Network)	COVID-19 vaccine management platform	1
FileMaker Pro 11 database	Customizable database software	1
FRIL software	Record linkage software	1
Hagenia	Data collection software	1
Integrated Medical Management Information System (IMMIS)	Medical information management system	1

Mobile App- or Platform-Based Systems	Description	Studies
Jio Health App	Digital healthcare service app	1
Kobo toolbox	Data collection and survey tool	1
Link-Plus	Probabilistic Record linkage software for cancer registries	1
Medwatcher	App for adverse event reporting and database management platform	1
MySQL	Open-source relational database management system that stores and manages data	1
NIKSHAY Platform	Tuberculosis Management System in India	1
OpenClinical Software	Clinical data management software	1
Pharmacovigilance Electronic Reporting System (PvERS II)	A web-based software system used to report adverse events in Kenya	1
SA-VigiApp (South Africa Pharmacovigilance App)	App for report adverse drug reaction by healthcare provider in South Africa	1
SmartVax	App for actively monitors the safety of vaccines in Australia	1
SOMAARTH-III	Data collection platform	1
SurveyMonkey	Online survey and data collection platform	1
TRIGGER-CHRON & STOPP/START Electronic Form	Medication review tool	1
V-safe Mobile App	Post-vaccination safety monitoring app in the US	1
Vaccine Adverse Event Reporting System (VAERS)	The vaccine adverse event reporting system is a united states program for vaccine safety	1
VigiBIP®	Smartphone app for reporting adverse drug reactions and requesting drug safety information.	1
Vaccine Safety Datalink (VSD)	US-based vaccine safety research database	1
Yellow Card	UK adverse event reporting system	1

Footnote: ^aArticle did not explicitly mention electronic platforms name