



Centers for Disease Control and Prevention
CDC 24/7: Saving Lives, Protecting People™

Coronavirus Disease 2019 (COVID-19)

eCR Now: COVID-19 Electronic Case Reporting for Healthcare Providers

Improve outbreak response with real time data flow

Updated July 9, 2020

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Electronic Case Reporting (eCR) is the automated generation and transmission of case reports from the electronic health record (EHR) to public health agencies for review and action. eCR makes disease reporting from healthcare to public health faster and easier. It moves data securely and seamlessly—from the EHR at the point of care, to data systems at state, territorial, and local agencies. eCR also allows public health to provide information back to healthcare professionals. This timely data sharing provides a real time picture of COVID-19 to support outbreak management.

Available for download  [PDF – 390 KB]

Join a nationwide network now using eCR

“Our implementation of eCR improved the quality and timeliness of public health reporting for COVID-19 across the 19 states we serve. This national gateway was a cost-effective solution that helped close critical data gaps in widescale reporting that saved front line providers valuable time and money.”

– **Paul Matthews,**
Chief Technology Officer, OCHIN

eCR reduces burden on healthcare professionals, staff, and facilities without disrupting the clinical workflow

- Will fulfill your clinicians' reporting requirements
- Automatically sends required information to all appropriate public health agencies
- Eliminates the need for manual data entry, faxing, or responding to calls from public health agencies
- Offers credit through the Promoting Interoperability Program for implementing eCR
- Is compliant with HIPAA and state reporting laws
- Improves COVID-19 reporting immediately and allows expansion to all reportable conditions

eCR implementation is easy

- Onboard in as few as three 3 days with most EHR systems
- Use the Fast Healthcare Interoperability Resources (FHIR) app if your EHR is not eCR-enabled
- Participate through eHealth exchange or Carequality without additional legal requirements
- Enhance learning and shared experiences with a growing network of implementers nationwide

How to get started



Email ecr@cdc.gov to express interest in onboarding for eCR Now



Contact your EHR vendor about implementing eCR





Learn details about implementing eCR for COVID-19: ecr.aimsplatform.org 



Consult with leaders in your organization for project approval

Video Resources

- [American Medical Association COVID-19 daily video update: Why it's essential to improve data collection and reporting](#) 
- [American Health Information Management Association Webinar: Implementing Electronic Case Reporting for COVID-19](#) 

Learn more at www.cdc.gov/ecr

eCR is a collaborative effort of the Association of Public Health Laboratories, the Council of State and Territorial Epidemiologists, and CDC.

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Content source: [National Center for Immunization and Respiratory Diseases \(NCIRD\)](#), [Division of Viral Diseases](#)