

Automated Electronic Case Reporting (eCR) with DrChrono

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DrChrono EHR has a built-in module to automatically generate and transmit electronic initial case reports from the EHR of subscribing clients, based on clinical content entered. This module is developed based on the requirements set forth by the Association of Public Health Laboratories (APHL) Informatics Messaging Services (AIMS) platform. A set of Trigger Tables is stored and maintained from the CDC/AIMS and they are updated as new RCTC codes are released and implemented using each trigger code set's Effective Date.

Practices that choose to subscribe to Automated Electronic Case Reporting should reach out to DrChrono support to enable eCR for their account. After eCR has been enabled for your account by a DrChrono support representative, ensure that you have [direct messaging](#) set up as well because this is a prerequisite for eCR. Providers are required to subscribe to direct mail for the sending of their eCR data.

After ensuring that direct messaging has been set up, navigate to **Account > Provider Settings** and click **Services**. There should be a section titled **Electronic Case Reporting** (see screenshot below). Please make sure that the PHA email address is secure DIRECT email address. A normal email like a test@gmail.com will not work for this integration as it's not a secure form of communication of PHI.

Screenshot of the DrChrono Account Settings page, Services tab. The page shows the 'Electronic Case Reporting' section. The PHA Email field is empty, and the Applicable User dropdown is set to 'Practice'. A red error message states '2 providers do not have Updox direct messaging enabled.' There is an 'Update Entire Profile' button at the bottom.

Practices will then set up the PHA Direct Email address and select which providers will be participating in Electronic Case Reporting. To set up eCR for the entire Practice Group or for individual providers, click the dropdown menu to the right of **Applicable User** and select either **Practice** or **Selected Providers**, depending on who you want to have eCR functionality for.

Electronic Case Reporting

Close-up screenshot of the 'Applicable User' dropdown menu. The dropdown is open, showing 'Practice' selected and 'Selected Providers' as an option. The PHA Email field is empty, and the red error message '2 providers do not have Updox direct messaging enabled.' is visible below.

Once Electronic Case Reporting has been enabled, as providers setup for electronic case reporting lock patient clinical notes, DrChrono EHR will look for case reporting trigger codes that exist in the patients problems, claim

diagnoses, medications, lab orders and lab results information. If a trigger code is found, a case reporting CCDA file will be generated and sent via DIRECT secure message to the PHA Email setup for the practice group. To get started with electronic case reporting, you will need to reach out to your local public health agency as well as the DrChrono support team.
