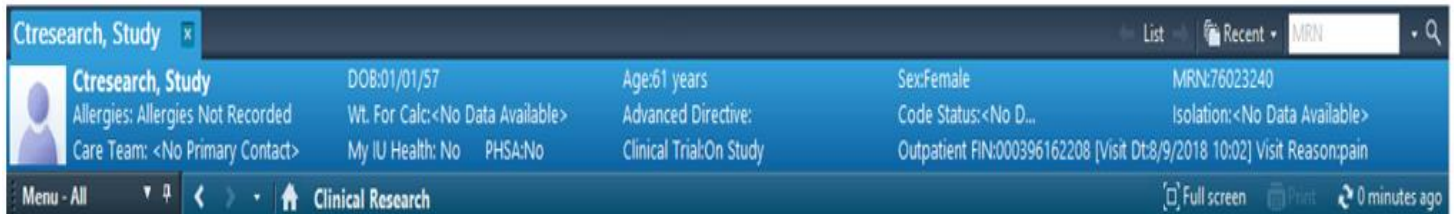![Indiana University Health logo]

Introduction to Cerner PowerChart and PowerTrials

Cerner PowerChart is the Indiana University Health (IU Health) electronic medical record utilized at all inpatient and outpatient health care facilities and most IUHP physician practices.

Cerner PowerTrials consists of two applications that receive protocol and subject information from *OnCore* via an interface called the RPE. This information enhances patient safety by alerting IU Health clinicians that their patient is also a subject in a clinical trial by adding a notification to the banner bar in PowerChart as seen below. Clicking on the **Clinical Research: On Study** hyperlink opens the "Clinical Research" band in PowerChart where protocol summary and study contact information can also found.

Use of *PowerTrials* allows research coordinators to receive immediate notification via message center in *PowerChart* whenever a study subject presents to any IU Health facility for an inpatient, outpatient, or ED visit.

PowerTrials also has the capability to prescreen the IU Health patient population against study inclusion and exclusion criteria represented by discrete data fields in *PowerChart*.

OnCore protocols meeting the following criteria must be also be entered and maintained in *PowerTrials*:

- Protocols enrolling IU Health subjects individually in *OnCore* at IU Health study site(s), and

- Full or Reliance IRB review status

Any other protocols (with the exception of registries) can be entered at the discretion of study staff.

Instructions for using the PowerTrials and PowerChart functionality are available on the Office of Clinical Research website- https://ocr.iu.edu/ in the IU Health Research Resources Quick Links section. If you need additional assistance, please reach out to the contact listed below.

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