

VINCI Services

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VINCI Services

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VINCI@va.gov

- Concierge
- Feasibility
- Data Provisioning
- Clinical Trial Recruitment
- Annotation / Chart Review
- Natural Language Processing
- Application Development
- Analytics and Data Services





VINCI Concierge

vawww.vinci.med.va.gov/vincicentral/

VINCI Central

About

Using VINCI

Data

Guides

Support

VINCI Workspace

Applications

Data Access Request Tracker

Shortcuts

My Collaboration Sites

VINCI Workspace

VHA Data Portal

HSR&D

VIReC

HSRData-L Listserv



Just Ask a
VINCI Concierge

Home



VA Informatics and Computing Infrastructure

The mission of VINCI is to improve the healthcare of Veterans by providing researchers access to integrated national data sets and tools for analysis in a secure, high-performance computing environment. The vision of VINCI is to become VA researchers' preferred data source and data-processing environment.



Learn About VINCI

[About](#) [VINCI Workspace](#) [Software](#) [Available Data](#)



I Want to Use VINCI

[Get a VINCI Workspace](#) [How to use VINCI](#)



I Am a Current User

[Support](#) [Training](#) [VINCI Guides](#) [SAS Guides](#) [FAQs](#)



Launch the VINCI Workspace

[UPLOAD](#) files to Workspace [DOWNLOAD](#) files from Workspace

Did you know?

VINCI has 3,727 VINCI Workspace users as well as 1,329 research and 263 operations project data folders in the VINCI Workspace.



VINCI Concierge

- Support for VINCI Customers
- Education
- Compliance and Policy Guidance
- Project Needs Assessment
- Data Needs Assessment
- Data Access and DART (Data Access Request Tracker)
- VINCI Happy Hour open Q&A forum every 3rd Wed. of the month from 3-4pm ET
- Training





VINCI Concierge

- Need training to use VINCI's resources? Contact VINCI@va.gov
- Self-service training on VINCI Central
 - Video tutorials
 - VINCI Cyberseminars (like this one)
 - Other VINCI presentations

The screenshot shows the VINCI Central website interface. At the top, there is a navigation bar with links for About, Using VINCI, Data, Guides, Support, and VINCI Workspace. Below this, a sidebar on the left contains sections for Applications (Data Access Request Tracker) and Shortcuts (My Collaboration Sites, VINCI Workspace, VHA Data Portal, HSR&D, ViReC, HSRData-L Listserv). The main content area is titled "VINCI Concierge Customized Training" and includes a paragraph of introductory text, a link to "See CDW/BISL Training on CDW site.", and a section for "Self-Service Training" with a link to "VINCI Happy Hour (3rd Wednesday each month at 3PM ET)".

VINCI Central

About Using VINCI Data Guides Support VINCI Workspace

Home > Support > Training

VINCI Concierge Customized Training

We can guide you to VA Policy Handbooks; tutorials and help documents from VINCI, ViREC, CDW, and the VHA Data Portal and provide training to large and small groups as well as one-on-one discussions using in-person and remote meetings. Additional VA-wide training and information is provided through Cyberseminars and VINCI "Happy Hour" Q&A sessions. Topics include VINCI Workspace access and use, data upload and download, data information, database access, data access approval processes, and DART. Email a VINCI Concierge to discuss you or your group's needs at VINCI@va.gov.

[See CDW/BISL Training on CDW site.](#)

Self-Service Training

VINCI has a variety of information available in videos, cyberseminars, and presentations.

[VINCI Happy Hour \(3rd Wednesday each month at 3PM ET\)](#)

The VA Informatics and Computing Infrastructure (VINCI) in its continuing efforts to assist VHA data users will be holding its VINCI Happy Hour once again every 3rd Wednesday of the month from 4:00PM to 5:00PM MT to field questions from



VINCI Concierge

- Policies
- Procedures
- Feasibility vs Preparatory to Research
Access vs Research Access
- Operational Access





Project Needs Assessment

- A Project Needs Assessment helps studies determine a step-by-step course of action, required and optional elements for establishing and conducting a study, documentation, timelines, resources available within and outside of VINCI, and useful contacts
- Initiate an assessment by sending request to VINCI@va.gov





Data Needs Assessment

- A Data Needs Assessment helps studies determine what data to request and if it is available from VINCI/CDW
- Send VINCI@va.gov all information you have on the data points you are looking for - including protocol helps
- VINCI reviews and recommends data sources



VINCI Poll #1

How familiar are you with CDW/VINCI Data?

Expert

Intermediate

Novice

Never Used CDW/VINCI Data





VINCI Feasibility

- Should we proceed with the proposed project idea? Are there enough Veterans that fit our criteria?
- Feasibility vs Preparatory to Research Access
 - <http://vaww.vhadataportal.med.va.gov/DataAccess/PreparatorytoResearchAccess.aspx>
- Need Feasibility counts to prepare a grant or protocol to submit to your IRB? Contact VINCI@va.gov



Feasibility vs. Research

- Aggregate
 - How many patients have diabetes?
 - What is the average eGFR for patients with chronic kidney disease?
 - How many patients were prescribed interferon from 2004-2014?

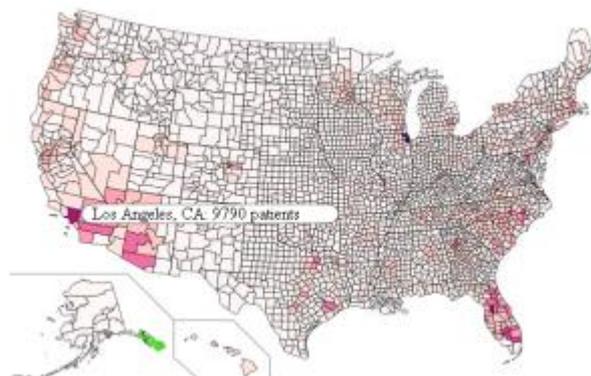
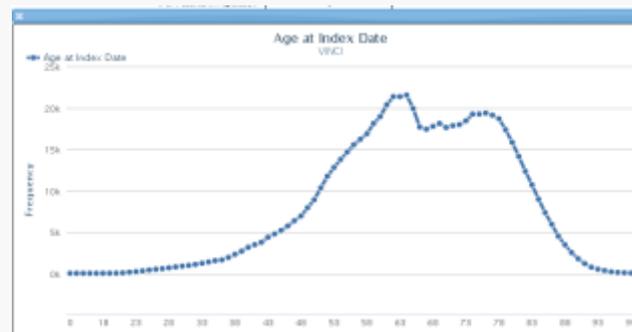
Counts + Population Characteristics





Feasibility vs. Research

# of Patients in Population	VINCI	
	#	%
Age at Index Date		
< 18 Years	7	0.00%
>= 80 Years	89,518	13.18%
18 - 29 Years	3,609	0.53%
30 - 39 Years	15,543	2.29%
40 - 49 Years	51,758	7.62%
50 - 59 Years	139,265	20.50%
60 - 69 Years	194,499	28.64%
70 - 79 Years	184,910	27.22%
Unknown	102	0.02%



synthetic medical record data



Feasibility vs. Research

- Patient-level
 - Name and address list of patients with diabetes
 - Study ID, date of first dialysis, number of dialysis appointments, min and max eGFR
 - Patient ID, date of interferon fill, dose, days supply

Analysis files, patient lists, input for statistical models





VINCI Data Provisioning

- Feasibility
- Preparatory to Research
- Research
- Operations





VINCI Poll #2

Please select the following programs in which you are proficient? (select all that apply)

SQL

SAS

STATA

SPSS

R



Feasibility and Data Provisioning

Investigate the Target
Study Population

Discover the
Care Workflow

Understand the
Underlying Data



VINCI Services





Procedures

Diagnoses

Medications

Patient

Notes /
Reports

Labs

Visits



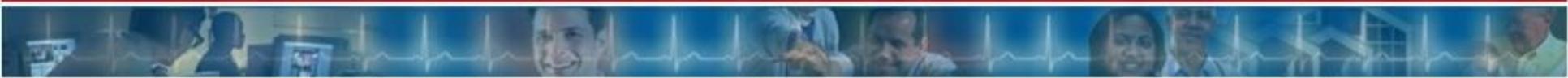


- How many patients have diabetes?
 - How is diabetes defined?
 - ICD₉
 - 250.00 Diabetes Mellitus w/o mention of complication, Type II or unspecified type
 - 250.01 Diabetes Mellitus w/o mention of complication, Type I [Juvenile Type]
 - 249.00 Secondary Diabetes Mellitus w/o mention of complication
 - 362.01 Background diabetic retinopathy





- How many patients have diabetes?
 - How is diabetes defined?
 - Labs
 - Hemoglobin A₁C
 - A₁C Hemoglobin
 - Hgb A₁C
 - HGB-A₁C
 - %HBA₁C before 03/02/2005
 - A₁C Glycohemoglobin
 - Glycohemoglobin





- How many patients have diabetes?
 - How is diabetes defined?
 - Medications
 - Metformin HCL 1000mg Tab (Oral Hypoglycemic Agents)
 - Metformin HCL 850mg Tab (Oral Hypoglycemic Agents)
 - Glyburide 1.25mg / Metformin HCL 250mg tab
(Oral Hypoglycemic Agents)
 - Metformin 500mg (Investigational Anti-Diabetic Drugs)





Create your Protocol and get IRB

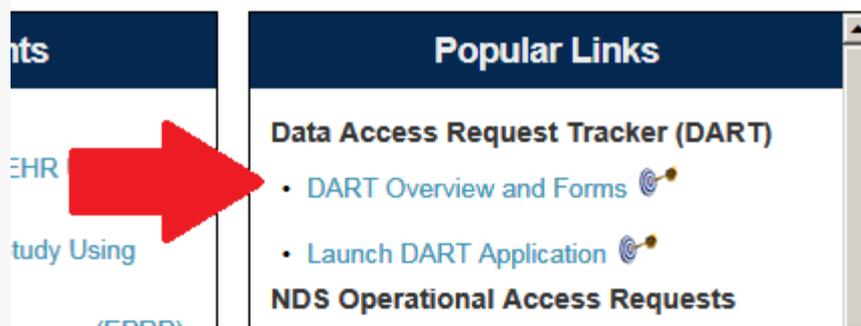
- Create your protocol
- Request HIPAA waiver and/or Patient Consent
- IRB approval- you will need an IRB approval from each location engaged in the research
- Use VINCI Description for IRBs
- Use VINCI Information Security Description in IRB

The screenshot shows the VINCI Central website interface. The top navigation bar includes 'VINCI Central', 'About', 'Using VINCI', 'Data', 'Guides', 'Support', and 'VINCI Workspace'. The main content area is titled 'About VINCI' and features a red arrow pointing to a list of links: 'VINCI Description for IRBs', 'VINCI Information Security Description', and 'VINCI Poster'. A sidebar on the left contains 'Applications' (Data Access Request Tracker) and 'Shortcuts' (My Collaboration Sites, VINCI Workspace).



For Real SSN

- You will need a Real SSN Access Request form signed by your IRB
- This form is for justifying use of Real SSN
- Information and form available on VHA Data Portal web site from Popular Links on home page at vaww.vhadataportal.med.va.gov





Initiate Your DART Request

- DART is the Data Access Request Tracker online application used by National Data Systems (NDS) to approve access to various data sources including CDW/VINCI data
- Collects study information and documentation via a 4-screen “Wizard”
- Determines required documentation based on Wizard entries
- Distributes the request to approving authorities who approve online





DART Paperwork

- Studies generally need the following:
 - Research Request Memo (DART User Guide Appendix A)
 - IRB Approval letter
 - HIPAA Consent/Authorization OR Waiver
 - Research & Development Committee letter
 - Research Protocol
 - Real SSN Access Request (For Real SSN identifiers - IRB)
- Forms can be found on the VHA Data Portal





VINCI Provisioning

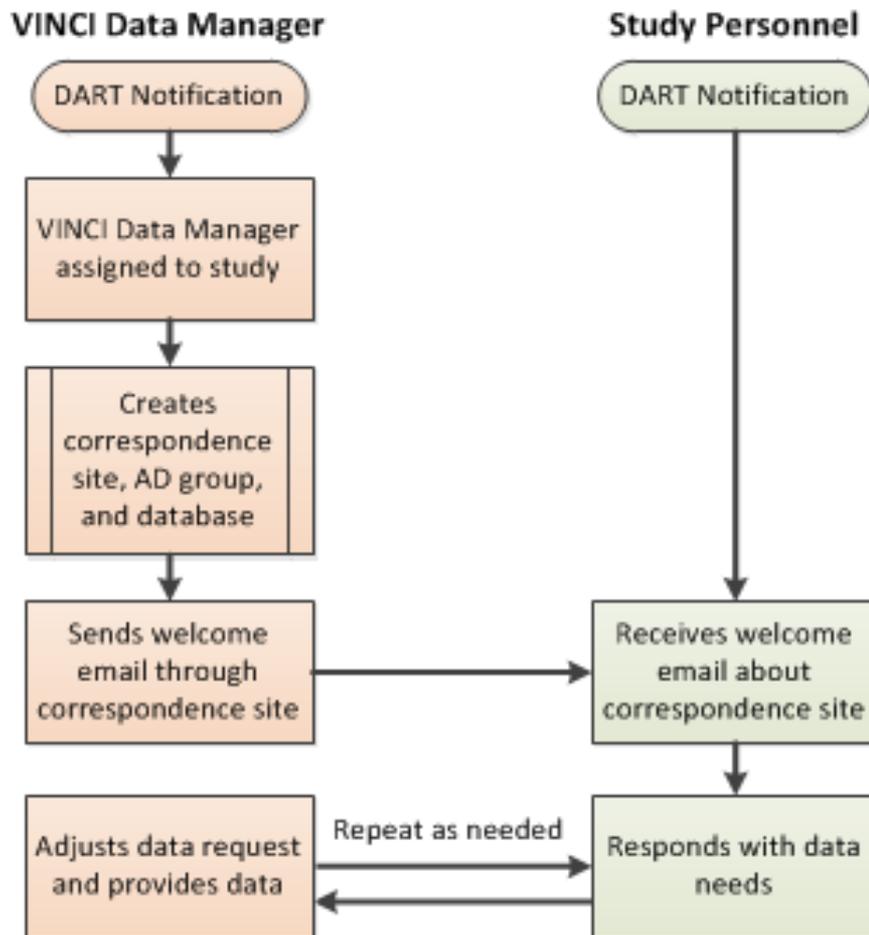
- VINCI is automatically notified of approvals by DART
- VINCI Help desk begins provisioning VINCI Workspace for access and study data folder
- VINCI Data Manager begins provisioning the study by creating study correspondence SharePoint site, group directories, and
- All communications between study and VINCI Data Manager run through correspondence site





Data Provisioning

VINCI Data Fulfillment Flowchart





Coming soon to VINCI Services!

- Fee-based services
- Clinical Trial Recruitment
- Annotation and Chart Review
- Natural Language Processing (NLP)
- Application Development
- Analytics and Data Services





VINCI Poll #3

Which of the following VINCI services are you
most interested in learning about in future VINCI
Cyberseminars? (select one)

- Clinical Trial Recruitment
- Annotation / Chart Review
- Natural Language Processing
- Application Development
- Analytics and Data Services

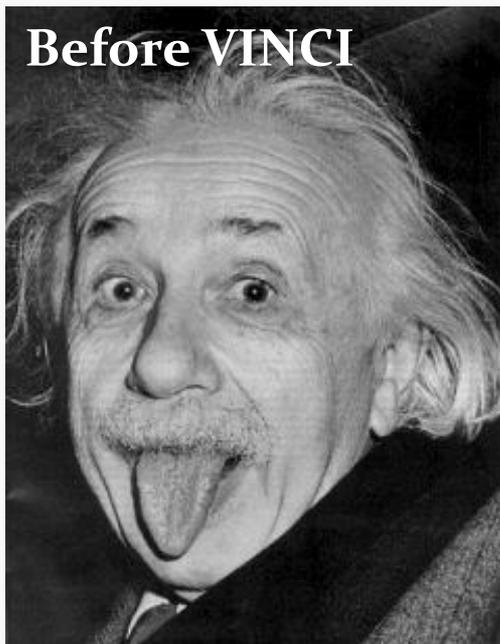




Questions?

VINCI@va.gov

Before VINCI



After VINCI

