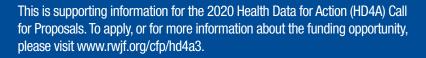




## athenahealth Data Dictionary





athenahealth Research & Insights

## HD4A 2020: athenahealth dataset

Subsets of the dataset described below will be made accessible to successful HD4A applicants based on the requirements outlined in their research proposals and specified in a signed Data Use Agreement (DUA). All data elements are currently pending de-identification review, and some details may still change.

## Sample

- **Timeframe:** Jan 1, 2015 Dec 31, 2019 (5 full years of longitudinal data)
- Analytical unit: Office visit
- **Sample:** Patients with at least one visit to a primary care provider at an athenahealth primary care practice during the study window

## **Data Dictionary**

W. 111 (G.)	Applicable		
Variable/Category	data unit	Levels (where applicable)	Notes
Randomized provider			
ID	Provider		
Randomized patient ID	Patient		
Randomized visit ID	Visit		
		Metro	Defined by RUCC value in
Practice geographic		Metro-adjacent	<u>USDA rural-urban</u>
category	Practice	Rural	continuum codes
Median household		High (\$70k+)	Zip code data from
income in practice	D	Med (\$50k-\$70k)	American Community
location	Practice	Low (<\$50k)	Survey (ACS)
		Physician Nurse Practitioner	
		Physician Assistant	
		Registered Nurse	
		Medical Assistant	
		Pharmacist	
		Mental/Behavioral Health Specialist	
		Health Coach/Educator	
		Nutritionist/Dietitian	
Provider type	Provider	Other allied health professional	
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	<b>.</b>	Male	
Patient gender	Patient	Female	
			Set as of start of study
Patient age	Patient	10-year bands	window, non-dynamic
		Asian	
		Black or African American	
		Hispanic/Latino	
		Other	
Patient race/ethnicity	Patient	White	
		Commercial	
		Medicaid	
		Medicare	
B	<b>D</b>	Other	
Patient insurance type	Patient	Self-Pay	
		< 10 mins	
		10 mins	Note this is <i>scheduled</i>
Scheduled visit	Vioit	15 mins	duration, and may not
duration	Visit	20 mins	reflect actual visit length





		30 mins > 30 mins	
Body mass index	Visit	Continuous value	Taken during visit
Systolic and diastolic			
blood pressure readings	Visit	Continuous value	Taken during visit
		Binary indicator for each of the following medication prescriptions:	
		<ul> <li>Hypertension</li> <li>Hyperlipidemia</li> <li>Diabetes</li> <li>Asthma</li> <li>COPD</li> </ul>	Only includes medications ordered during visit; generic medications
Medication		<ul> <li>Anxiety</li> </ul>	names may also be
prescriptions	Visit	• Depression	available
Chronic condition diagnoses	Visit	Binary indicator for each of the 27 chronic conditions listed in CMS Chronic Condition Warehouse	Only includes diagnoses (based on ICD-10 codes) on claim associated with visit
Preventive care activities	Visit	<ul><li>Binary indicator for:</li><li>Well visit</li><li>Preventive care/counseling</li></ul>	Only includes procedures (based on CPT codes) on claim associated with visit
Vaccinations	Visit	<ul> <li>Binary indicators for:</li> <li>Influenza vaccination</li> <li>Pneumococcal vaccination</li> </ul>	Only includes vaccinations delivered during visit