

eMERGE 1 and 2 Phenotypes

Phase 1 Phenotypes

Group Health/ University of Washington		Northwestern University	
Primary	Dementia	Primary	Type 2 diabetes (T2D)
Secondary	White blood cell indices (WBC)	Secondary	Height Lipids
Marshfield Clinic		Vanderbilt University	
Primary	Cataracts	Primary	Cardiac conduction (QRS duration)
Secondary	Diabetic retinopathy High-Density Lipoproteins (HDL)	Secondary	PheWAS
Mayo Clinic		Network Phenotypes	
Primary	Peripheral arterial disease (PAD)	Primary	Hypothyroidism
Secondary	Red blood cell indices (RBC)	Secondary	Drug-resistant hypertension

Phase 2 Phenotypes

Group Health/ University of Washington		Northwestern University	
Clostridium difficile (<i>C. diff</i>) <i>with VU</i>		Community-associated MRSA	
CAAD as a quantitative measure		Diverticulosis	
Herpes Zoster		Colon Polyps	
Marshfield Clinic		Vanderbilt University	
Age-related macular degeneration		Clostridium difficile (<i>C. diff</i>) <i>with GHC/UW</i>	
Glaucoma		Ace-inhibitor cough	
Ocular hypertension		Benign Prostatic Hyperplasia (BPH) Statins for MACE	
Mayo Clinic		Geisinger	
Cardio-respiratory fitness		Abdominal aortic aneurism	
Heart failure		Extreme obesity	
Venous thromboembolism		Remission of diabetes after ROUX-EN-Y	
Mount Sinai		CCHMC/BCH	
Drug-induced liver injury		Appendicitis	
Diabetic hypertensive chronic kidney disease		Autism Childhood obesity	
CHOP		Network Phenotypes for PGx Project	
ADHD		MACE on Clopidogrel	
Asthma			
Atopic dermatitis			
GERD			