

Resource Summary Report

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Consensus Measures for Phenotype and Exposure

RRID:SCR_006688

Type: Tool

Proper Citation

Consensus Measures for Phenotype and Exposure (RRID:SCR_006688)

Resource Information

URL: <https://www.phenx.org/Default.aspx?tabid=56>

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Description: PhenX is a project to prioritize Phenotype and eXposure measures for Genome-wide Association Studies (GWAS). Leaders of the scientific community will assess and prioritize a broad range of domains relevant to genomics research and public health. The PhenX Steering Committee (SC), chaired by Dr. Jonathan Haines, provides leadership in the selection of domains and domain experts. Members of the SC include outstanding scientists from the research community and liaisons from the Institutes and Centers of the National Institutes of Health. Consensus measures for GWAS will have a direct impact on biomedical research and ultimately on public health. During the course of this project, up to 20 research domains will be examined, with up to 15 measures being recommended for use in future GWAS and other large-scale genomic research efforts. The goal is to maximize the benefits of future research by having comparable measures so that studies can be integrated. Each selected domain will be reviewed by a Working Group (WG) of scientists who are experts in the research area. A systematic review of the literature will guide the WGs selection of up to 15 high priority measures with standardized approaches for measurement. Selection criteria for the measures include factors such as validity, reproducibility, cost, feasibility, and burden to both investigators and participants. The scientific community will be asked to provide input on proposed measures. Consensus development is a key component of the project.

Abbreviations: PhenX

Synonyms: PhenX - consensus measures for Phenotypes and eXposures, Consensus Measures for Phenotypes Exposures, PhenX (consensus measures for Phenotypes and eXposures), Consensus Measures for Phenotypes Exposure, Consensus Measures for Phenotypes and Exposures

Resource Type: knowledge environment

Keywords: biomedical, domain, genome, health, phenotype, public, research

Funding: NHGRI U01 HG004597

Resource Name: Consensus Measures for Phenotype and Exposure

Resource ID: SCR_006688

Alternate IDs: nif-0000-32816

Record Creation Time: 20220129T080237+0000

Record Last Update: 20250410T065448+0000

Ratings and Alerts

No rating or validation information has been found for Consensus Measures for Phenotype and Exposure.

No alerts have been found for Consensus Measures for Phenotype and Exposure.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#).

McCarty CA, et al. (2014) PhenX RISING: real world implementation and sharing of PhenX measures. BMC medical genomics, 7, 16.