

Understanding the Genome-Wide Studies of the Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium to Decipher the

Cognitive assessment

Genomic data collection



Genome-wide association studies (GWAS)

Meta-analysis

Pathway analysis

Ethical considerations

Quality control

Statistical analysis

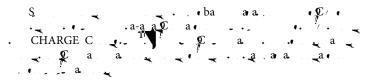
Validation

Data integration

Results

Identi cation of genetic variants

Genomic loci and associations



E ect sizes and allelic associations

Pathway analysis ndings

Discussion

Interpretation of genetic associations

Comparison with previous studies

Functional relevance of genetic variants

Implications for cognitive aging

Citation: Debette S Consortiur	S (2023) Understan m to Decipher the G	ding the Genome-Wenetic Architecture of	/ide Studies of the f Verbal Declarative	Cohorts for Heart Memory in Aging.	and Aging Researcl Epidemiol Sci, 13: 52	n in Genomic Epidemioloզ 4.