

COMPREHENSIVE CANCER CENTER





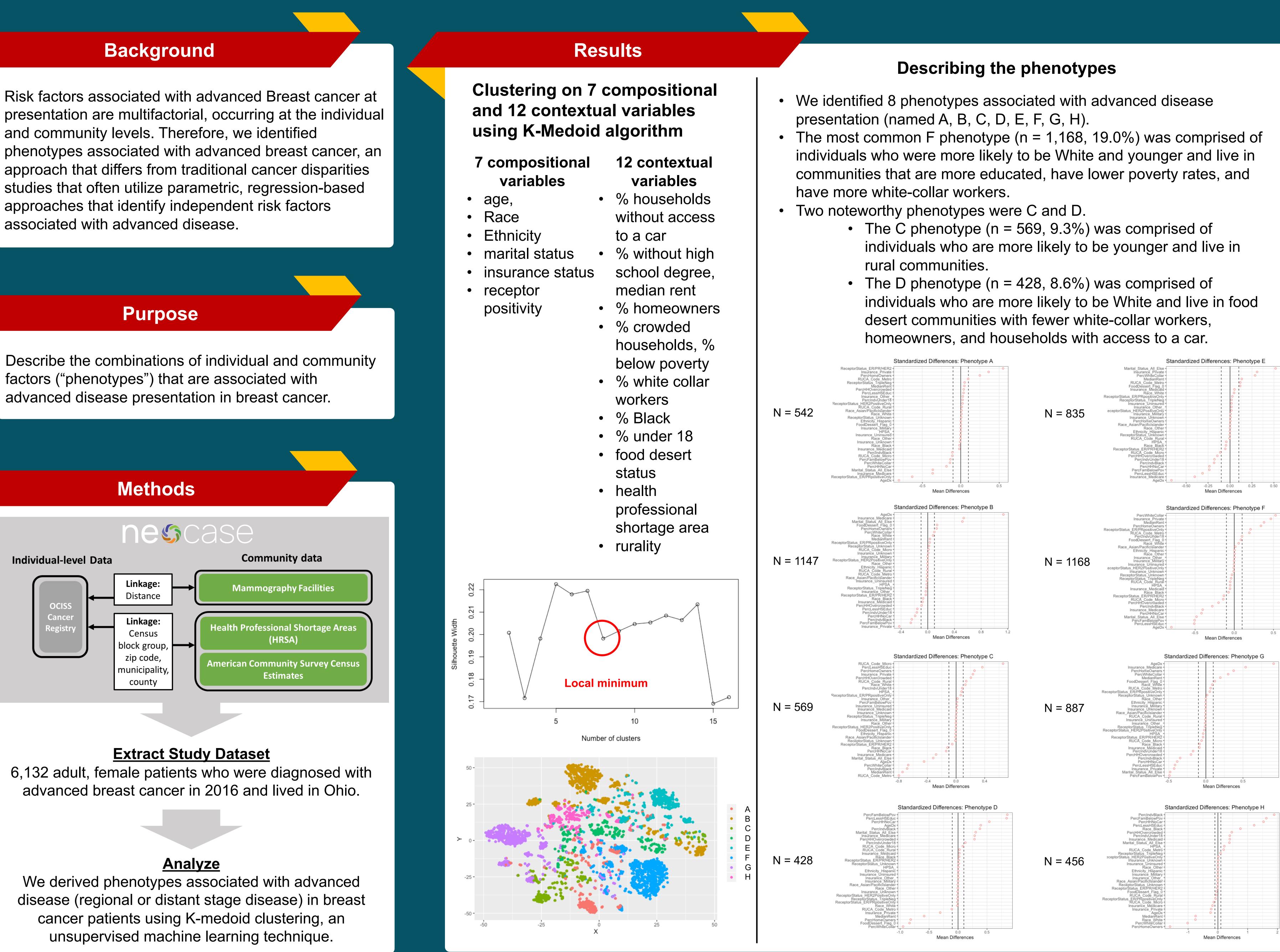
cancer analytics a shared resource of the Case Comprehensive

population

and community levels. Therefore, we identified approach that differs from traditional cancer disparities studies that often utilize parametric, regression-based approaches that identify independent risk factors associated with advanced disease.



factors ("phenotypes") that are associated with advanced disease presentation in breast cancer.



Identifying Phenotypes Associated with Advanced **Disease Presentation in Breast Cancer**

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Northeast Ohio Cancer Risk Assessment and Surveillance Engine

Conclusion

- Risk factors associated with advanced disease presentation are multifactorial, occurring at the individual and community levels.
- Therefore, we identified phenotypes associated with advanced breast cancer, an approach that differs from traditional cancer disparities studies that often utilize parametric, regressionbased approaches that identify independent risk factors associated with advanced disease.
- Characterizing multilevel phenotypes associated with advanced disease presentation could inform disparities elimination efforts.

Conclusion

- Cleveland Translational Science Collaborative
- Case Comprehensive Cancer Center
- Case Center for Reducing Health Disparities
- Susan G. Komen of Northeast Ohio
- PhRMA Foundation
- UH Cleveland Department of Family and Community Health
- **CWRU** Prevention Research Center for Healthy Neighborhoods
- CWRU Center for Community Health Integration

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