Background

Breast Cancer Care among Arab American women (ArA) in the U.S. is not well documented. Dearborn, Michigan (a suburb west of Detroit) is home to a large and diverse population of Arabic ancestry. Oakwood Hospital and Medical Center (OHMC) is located in Dearborn. We analyzed Breast Cancer cases among ArA at OHMC between 2000 and 2009 and compared with the ArA population. ArA were identified by utilizing a previously published maiden name from the Detroit SEER registry and OHMC databases. OHMC is one of the largest comprehensive cancer centers in the Detroit area (Schwartz 2004). Data were obtained from the Detroit SEER registry and OHMC data bases.

The total population of Dearborn is 98,153; 49,634 are females with a median age of 37.6 years. Dearborn, MI is a suburb to the west of Detroit. Thirty percent of Dearborn inhabitants recognize an Arabic ancestry. The total population of Dearborn is 98,153; 49,634 are females with a median age of 37.6 years.

Oakwood Hospital and Medical Center (OHMC) is located in Dearborn, MI; 2870 cases of female breast cancer were diagnosed at OHMC between 2000 and 2009.

Results

2. We used SEER data from 2000 up to and including 2009.
3. African American, Hispanic and other ethnicities were excluded from the analysis.
4. Rates of Mastectomy were similar among the 2 groups.
5. Genetic Counseling

Observations on Cancer of the Breast among Arab American Women
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Abstract

Objectives

- To determine the pattern of Breast Cancer care for Arab American Women at OHMC.
- To determine whether relevant differences in Breast Cancer Care exist between Arab American women and their European American (EA) at OHMC.

Materials & Methods

- We used SEER data from 2000 up to and including 2009.
- African American, Hispanic and other ethnicities were excluded from the analysis.
- Rates of Mastectomy were similar among the 2 groups.

Results

1. Conclusion

Clinical Trials
No ArA were enrolled in Clinical Trials.

Genetic Counseling
Four ArA underwent genetic/familial high risk assessment. No mutations were found.

References

2. U.S. Census Bureau 2000 and 2010 data
3. Detroit SEER Registry Databases
4. OHMC Database