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TITLE

Examining the Care Networks of South Asian Breast Cancer Survivors with CareMaps

ABSTRACT

With a rise in the prevalence and a drop in mortality rates of breast cancer among South Asians (people with heritage from India, Pakistan, Nepal, Bhutan, Sri Lanka, Maldives, and Bangladesh), globally and in the US, there is an increasing number of South Asians managing breast cancer. The South Asian Family Approaches to Disease (SAFAD) study aims to better understand how South Asian breast cancer survivors are supported while managing breast cancer. T

he SAFAD team consulted with a variety of community partners, including the India Community Center (<https://www.indiacc.org/>), Crack the Wellness Code (<https://crackthewellnesscode.org/>), and a Community Advisory Board consisting of community leaders. We conducted semi-structured interviews to complete an adapted version of Atlas CareMaps, a visual representation of the care networks.

These CareMaps visualized the frequency and method of care received and provided by patients. Thirteen South Asian breast cancer survivors were enrolled. Survivors were on average 47y (SD=9.1y) and reported being diagnosed with stage 0 (n=1), stage 1 (n=3), stage 2 (n=6), or stage 4 (n=3) breast cancer. Analyses of the Atlas CareMaps suggest 1) South Asian breast cancer survivors received support from 13.7 ± 3.5 individuals, while providing care to 3.3 ± 2.2 individuals; 2) at more advanced stages of breast cancer, patients provide less support to others (Stage 1= 3.8 ± 2.2 , Stage 4= 1.7 ± 1.5); 3) older survivors received more support from abroad (patients $<40y = 2.0 \pm 2.2$, patients $50+ = 5.3 \pm 3.3$).

Atlas CareMaps can provide useful insights into the rich care networks of South Asian breast cancer survivors which can be used to develop clinical programs.

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COMMUNITY PARTNER

[Crack the Wellness Code](https://crackthewellnesscode.org/)

CATEGORY

Improving Health Equity, Healthcare Access, Service and Quality