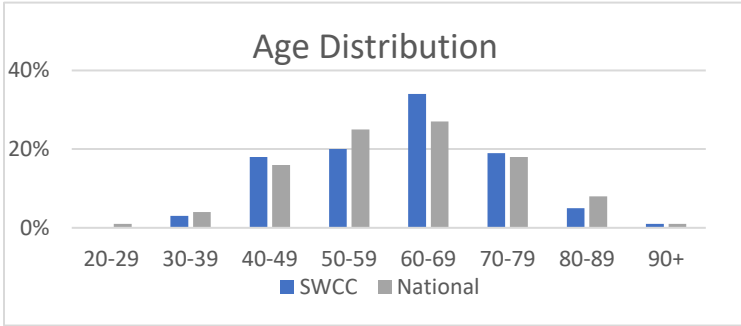


University Medical Center Lubbock  
Southwest Cancer Center  
2015 Breast Cancer Review

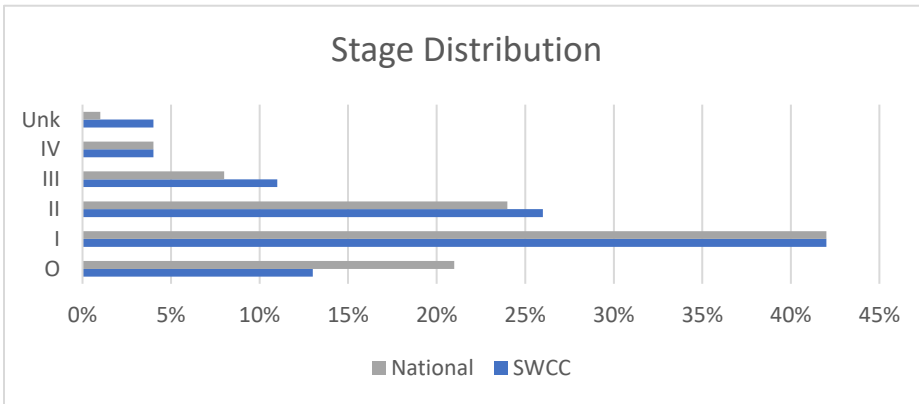
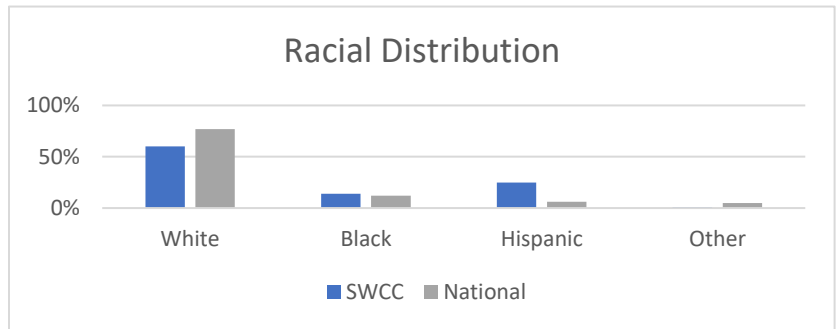


Age distribution for SWCC clients shows a near comparison to the national comparison data.

	SWCC	National
20-29	0%	1%
30-39	3%	4%
40-49	18%	16%
50-59	20%	25%
60-69	34%	27%
70-79	19%	18%
80-89	5%	8%
90+	1%	1%

	SWCC	National
White	60%	77%
Black	14%	12%
Hispanic	25%	6%
Other	1%	5%

Racial distribution notes SWCC client cases to be higher in the Hispanic distribution over the national comparison, however this is consistent with the local Lubbock County racial demographics.



National comparison figures note SWCC clients presenting at a slightly higher proportion of regional disease at diagnosis over national figures.

	SWCC	National
O	13%	21%
I	42%	42%
II	26%	24%
III	11%	8%
IV	4%	4%
Unk	4%	1%

**First Course of Treatment**

	SWCC	National
None	3%	10%
Surgery Only	16%	16%
Chemotherapy Only	6%	1%
Surgery and Radiation	8%	8%
Surgery and Chemotherapy	11%	5%
Surgery and Hormones	10%	14%
Surgery, Radiation and Chemotherapy	14%	7%
Surgery, Radiation and Hormones	19%	22%
Surgery, Chemotherapy and Hormones	5%	5%
Surgery, Radiation, Chemo and Hormones	8%	12%

Treatment distribution show SWCC clients receiving a higher proportion of treatment intervention than that of the national comparison figures.

**National Comprehensive Cancer Network (NCCN) guideline**

Estrogen Receptor (ER)/Progesterone Receptor (PR)/Human Epidermal Growth Factor Receptor 2 (HER2) negative (triple negative) receptor status;

Due to a high recurrence and poor outcomes for patients with triple negative (ER/PR/HER2) receptors, management strategy includes chemotherapy administration with surgical excision. The preferred mode is that of neoadjuvant timing for chemotherapy administration (prior to surgical excision).

For the 2015 Breast cases at SWCC, 11% were ER/PR/HER2 negative (triple negative) of these cases 55% had neoadjuvant (preoperative) chemotherapy and 27% had post-operative chemotherapy.

The Breast Imaging Center at University Medical Center/Southwest Cancer Center provided screening mammograms for 4,171 clients in calendar year 2014 of those 729 were found to be abnormal for a rate of 14% of those noted to be abnormal 25 / 3% were found to have a positive cancer diagnosis.