

2017 Cancer Program Annual Report



Presence[®]
Saint Joseph Hospital

2017: Presence Saint Joseph Hospital- Elgin IL Partnership with Silver Lining Breast Health Program and Outcomes

The Presence SJH/Silver Lining Partnership Program created patient access to breast healthcare to the underinsured and underserved population in the Presence SJH community from Mammography screening through breast biopsy; whereby they can continue their care with referral resources when need be. The program and processes provide clinical, diagnostic and educational resources for all Breast Health patients. These patients are followed up by the Nurse Navigator and Mammography technologists according to the Mammography Quality Standards Act.

The Silver Lining Program follows the American Cancer Society screening guidelines:

Women ages 40-44 should have the choice to start annual breast cancer screening with mammograms if they wish to do so.

Women ages 45-54 should get mammograms every year.

Women ages 55 and older should switch to mammograms every 2 years, or can continue annual screening.

We compared the BI-RAD 4-5 volumes with the Silver Lining patient population, in contrast to the Presence Saint Joseph Hospital entire Breast Health patient population (which includes the Silver Lining patients as well).

Note: the following criteria categorizes the BI-RAD 4-5

BI-RAD 4 = Suspicious abnormality - Biopsy should be considered.

BI-RAD 5 = Highly suggestive of malignancy – Appropriate action should be taken, Biopsy is very strongly recommended.

	Total Silver Lining Screening/ Mammography Patient Volumes	Percent of SL Patients with: BI-RAD 4-5	Percent of Hospital and SL Patients with: BI-RAD 4-5
2015	149	6.7% (10/149)	2.9% (146/5,011)
2016	310	2.9% (9/310)	2.6% (133/4,983)
2017 (through Nov. 30, 2017)	238	3.47% (8/238)	3.1% (141/4,510)

The Silver Lining patient population had a higher percentage of BI-RAD 4-5 outcomes each year, compared to the hospital's population of patients. The 2015 Silver Lining patients had 6.7% BI-RAD 4-5 (compared to the hospital and Silver Lining patient population) with 2.9% BI-RAD 4-5. The 2016 Silver Lining patients had 2.9% BI-RAD 4-5 (compared to the hospital and Silver Lining patient population) with 2.6% BI-RAD 4-5. The 2017 Silver Lining patients had 3.47% BI-RAD 4-5 (compared to the hospital and Silver Lining patient population) with 3.1% BI-RAD 4-5. Therefore, it can be concluded

that the Silver Lining patient population had higher prevalence for suspected breast cancer; perhaps due to their lack of access to care and that they were an underinsured and/or of an underserved population base.

The Silver Lining program continues to be an excellent screening program for the Presence St. Joseph Hospital community as it offers much needed breast healthcare to underinsured and underserved women in the community.

American College of Radiology (ACR) www.acr.org/Quality-Safety/Resources/BIRADS
Version 6.0

<https://www.fda.gov/Radiation-EmittingProducts/MammographyQualityStandardsActandProgram/FacilityCertificationandInspection/ucm110971.htm>