

# Rounding for CLABSI Reduction

Tania Hodges, BSN, RN, Nurse Manager



## BACKGROUND

- Patient safety is a priority to patients, families and healthcare providers.
- Leadership is one of many analytical factors in the successful implementation of patient safety initiatives <sup>(3)</sup>
- In addition to connecting with staff and patients, leadership engagement can assist to decrease events of harm (EOH) and enhance practices in safety <sup>(3)</sup>.
- Patient rounding on evidence-based guidelines, especially in regards to infections that are device related, are an essential aspect in keeping events of harm (EOH) decreased <sup>(3)</sup>.
- Central venous catheters bestow several areas of value in the 21st century all the while placing patients at a daily prospect of acquiring a device related infection <sup>(2)</sup>.
- Surgical Oncology noted an increase in central line associated blood infections (CLABI) for FY 2020 above their target set forth by the organization.

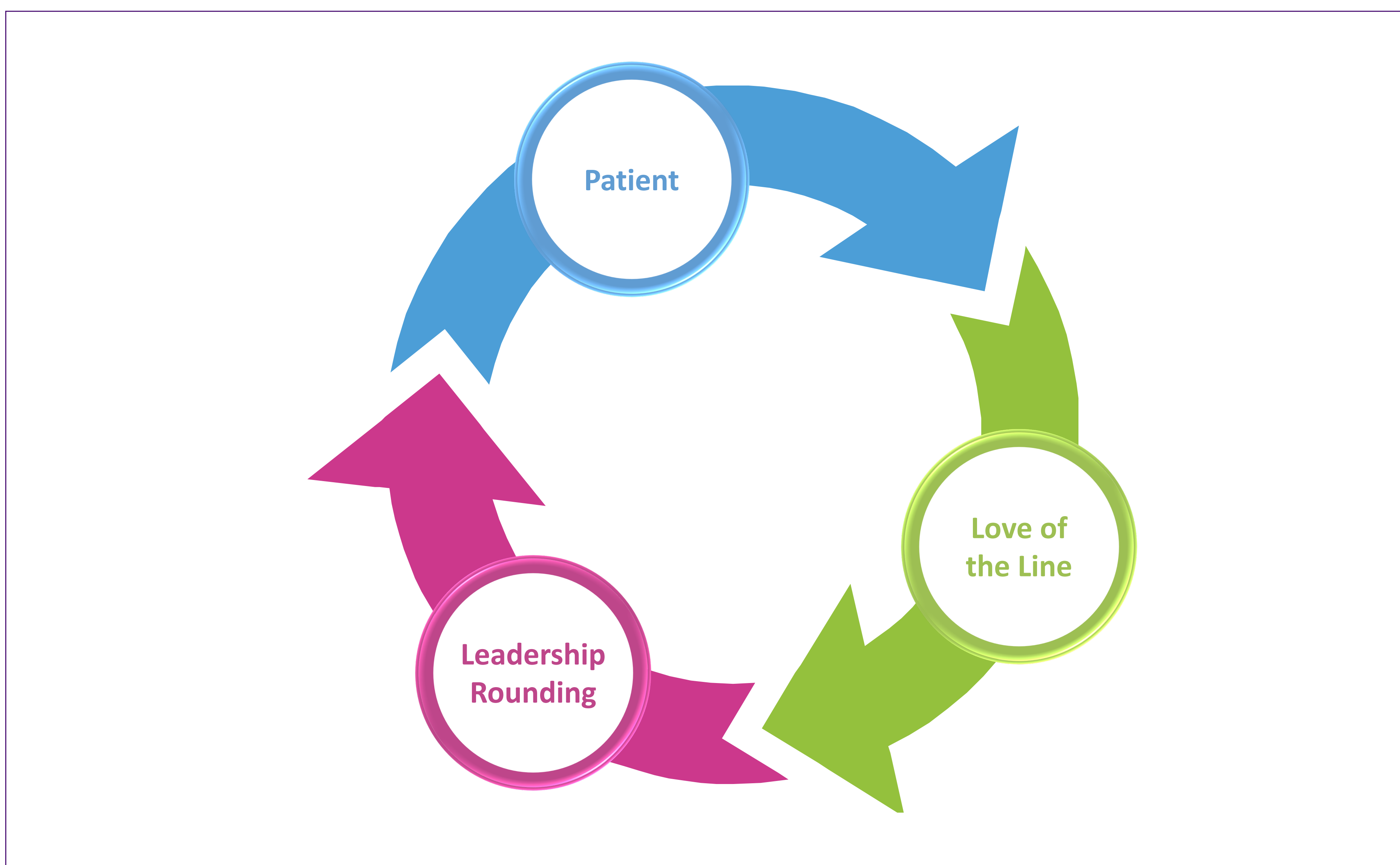
## PROJECT AIM

- Surgical Oncology is a 24 bed unit specializing in acute surgical procedures requiring multiple invasive devices.
- EOH for CLABSI for FY 20 were at 6 with a target of 4.
- Bundle compliance for CLABSI was 33%, below the organizational target of 95%.
- CLABSI had become a hospital wide target with development of a project For The Love Of The Line implementing weekly huddles and education <sup>(1)</sup>.
- Surgical Oncology utilized this specific education with incorporation of auditing for EOH improvement.

## PROJECT DESIGN/STRATEGY

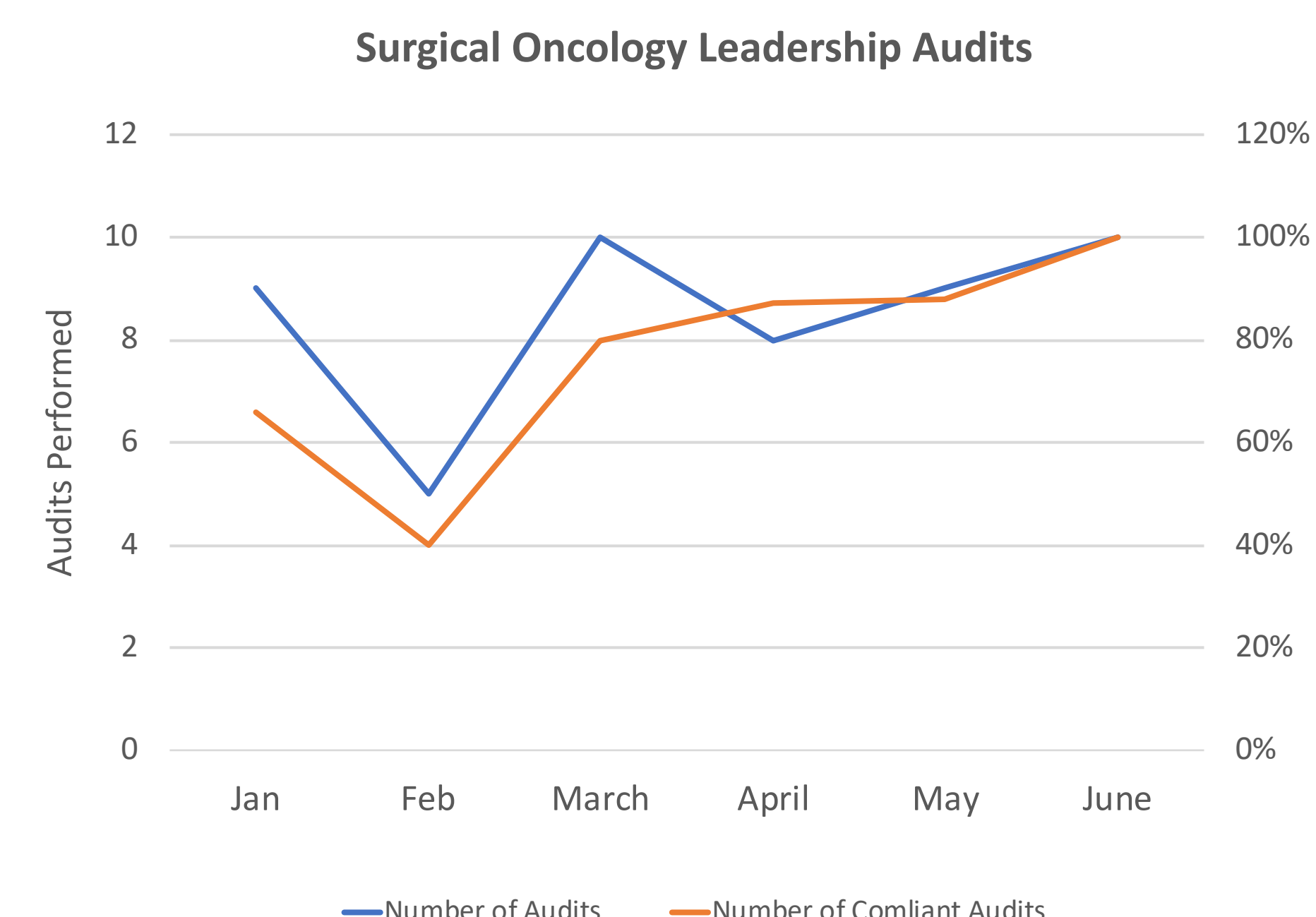
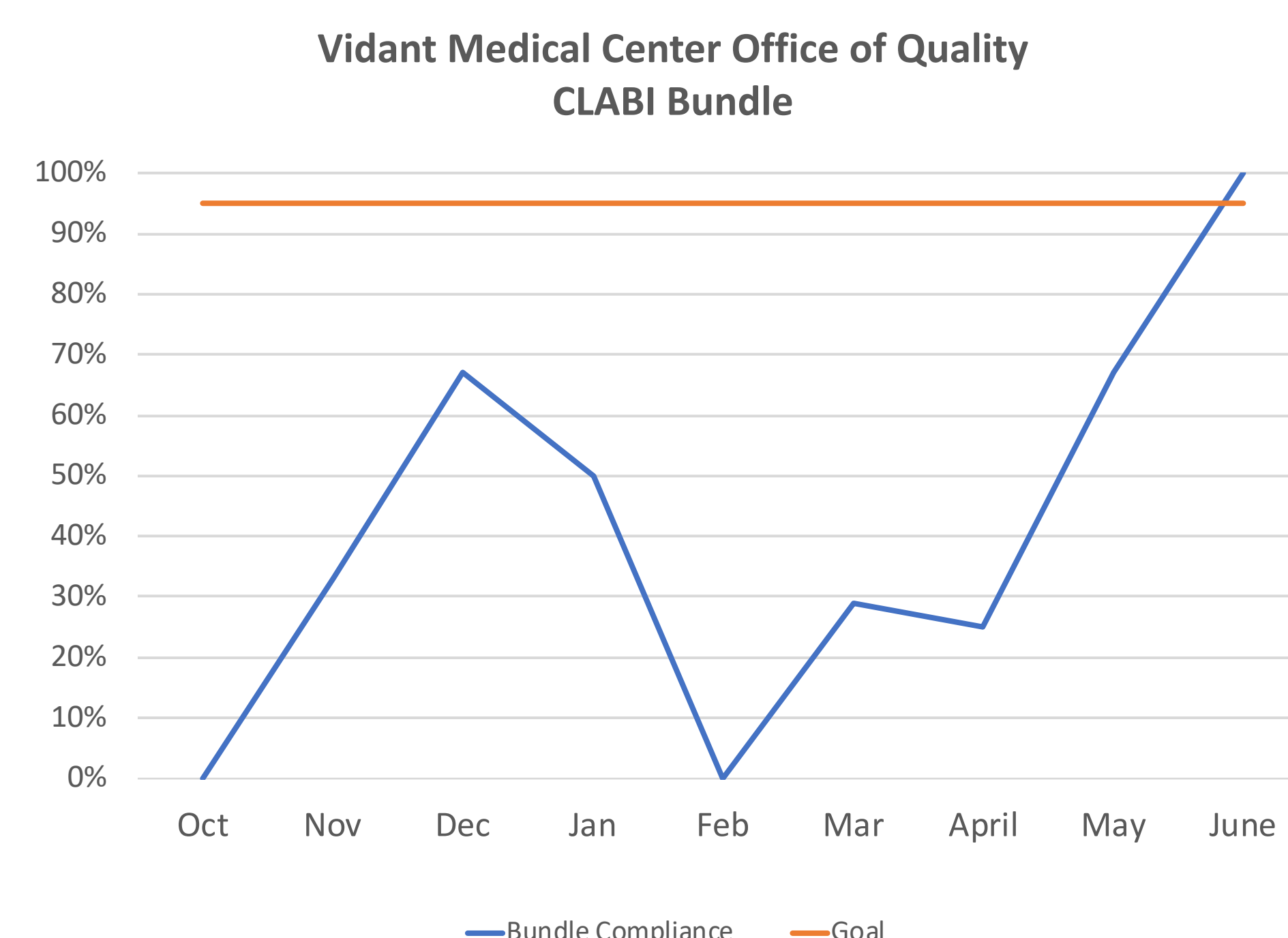
Surgical Oncology leadership identified a need for improvement in reducing EOH for CLABSI and implemented a 2 step process (a) utilizing For the Love of the Line and (b) leadership rounding utilizing auditing.

## CHANGES MADE (PDSA CYCLES)



## RESULTS/OUTCOMES

- Audits performed by leadership during rounds showed 29% improvement from quarter 2 of FY 2021.
- During quarter two, leadership audits showed a 62% compliance rate.
- Education and auditing continued which further showed improvement by quarter 3 with a 91% compliance rate.
- Furthermore, FY 2021 has showed an EOH decreased of 100% with a bundle compliance of 26% for the 2nd quarter and 64% for their 3rd quarter.



## LESSONS LEARNED

Leadership rounding along with education and auditing can tremendously decrease EOH related to CLABI.

## ACKNOWLEDGEMENTS

- (1) Anderson, T. (2021, 3 18). For The Love Of The Line. Greenville, NC.
- (2) Eng, O., & Johnston, L. (2005). A Systematic Review for Effective Management of Central Venous Catheters and Catheter Sites in Acute Care Paediatric Patients. Worldviews on Evidence-Based Nursing, 5-13.
- (3) Richardson, S., Watson, S., & Wrong, T. (2007). Implementing leadership rounds to improve patients safety. Healthcare Management, 38-41.
- (4) April Meeks, BSN, RN, PCCN, Assistant Nurse Manager Palliative Care Unit
- (5) Wendy Leguents, DNP, RN, Senior VP Clinical Services & Dawn Tetteron, MSN, RN-BC, Nursing Administrator, Patient Care Services Cancer, Surgical & Palliative Care.
- (6) Nursing Staff on Surgical Oncology

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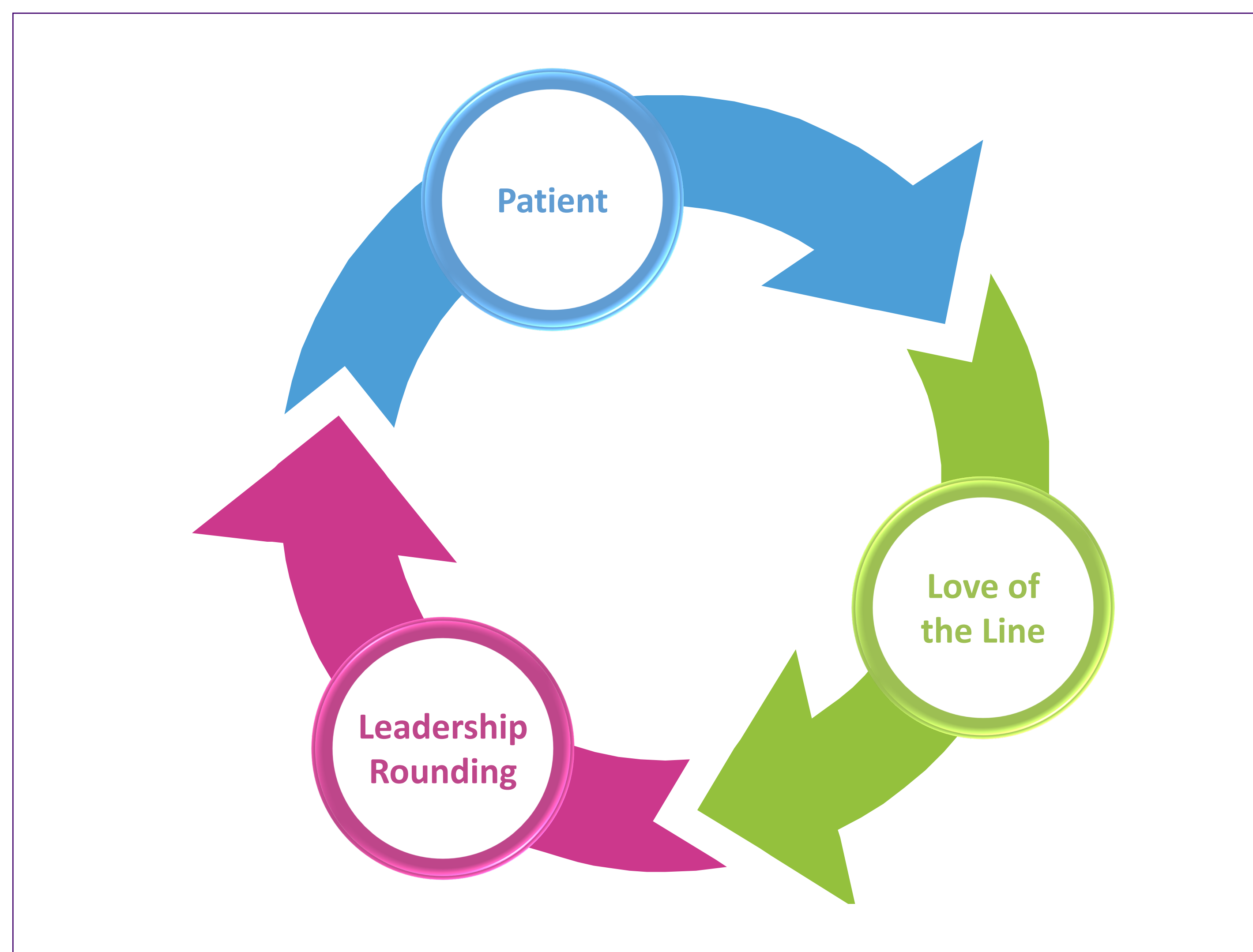
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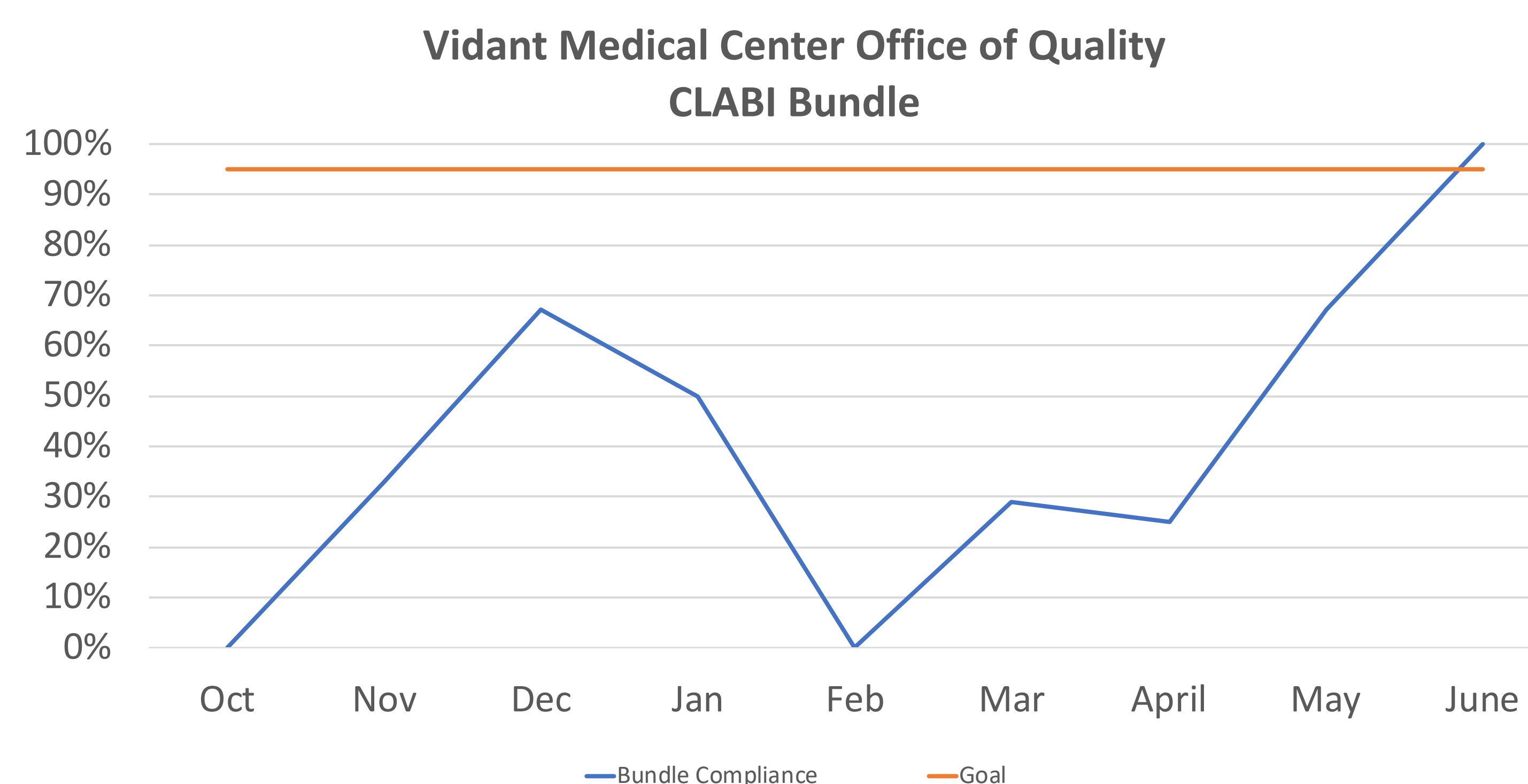
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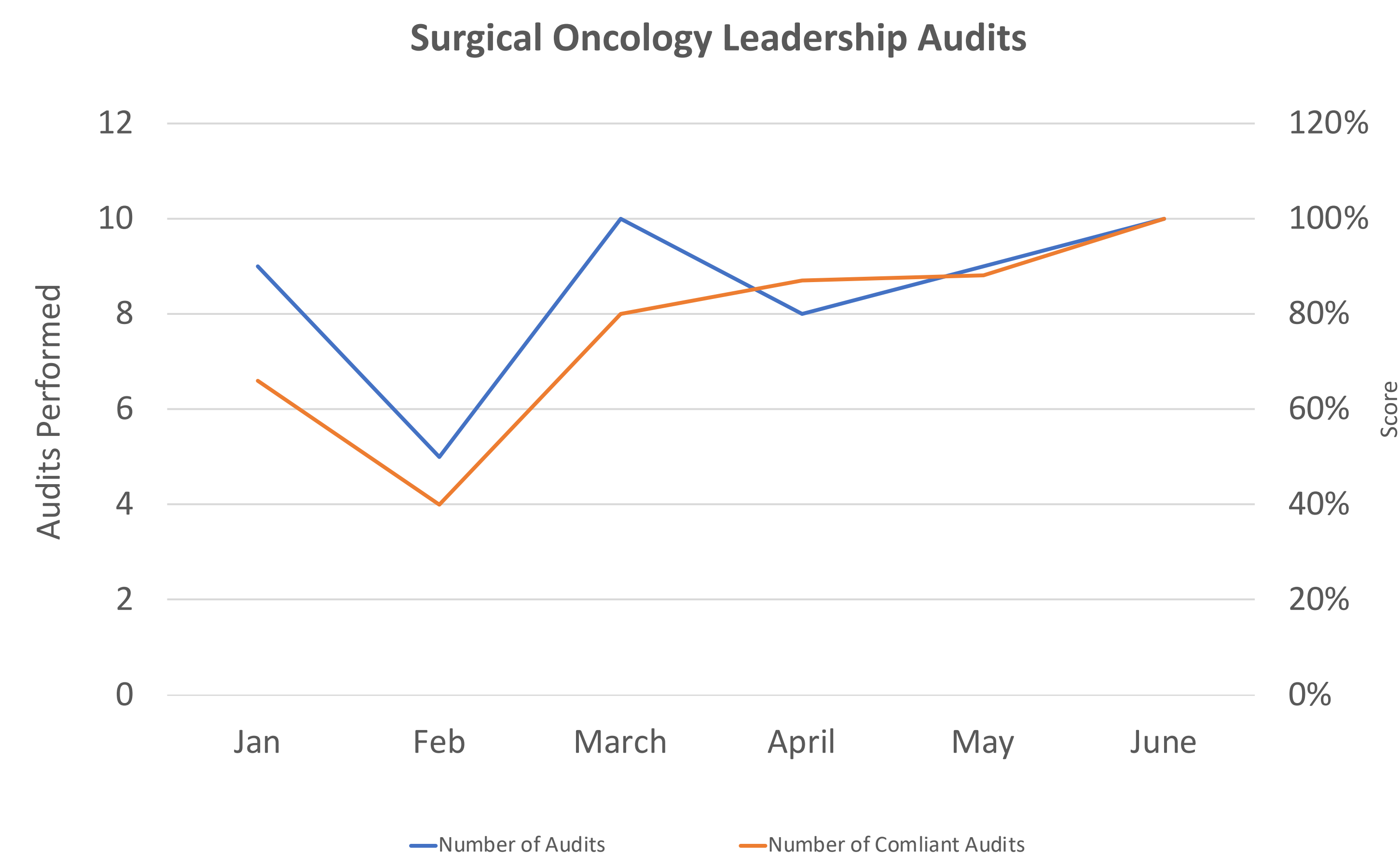


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## RESULTS/OUTCOMES cont.



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