

**ABSTRACT**

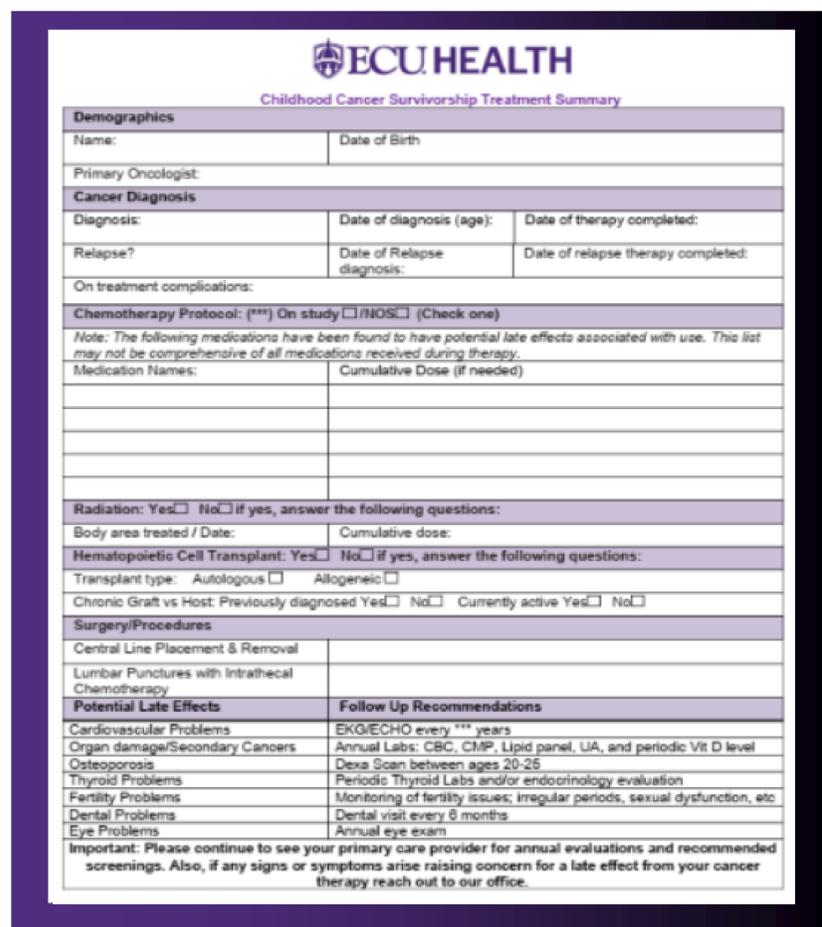
- Aim:** To improve the completion rate of patient oncology treatment summaries to 75% by February 2024 after design and implementation of a treatment summary template in the EHR

**INTRODUCTION**

- The ECU Pediatric Hematology/Oncology division treats all pediatric patients with an oncologic diagnosis in Eastern North Carolina.
- It is standard of care to provide oncology patients who have received chemotherapy with a treatment summary including pertinent possible late effects.
- As part of ECU Health's overall accreditation for a cancer program, we are held to this standard as well.
- Historically, completion rate of summaries has been suboptimal.

**MATERIALS & METHODS**

- Designed treatment summary unique to our patient population with associated potential late effects listed (example included)
- Worked with IT to have newly designed summary template embedded into Epic under the oncology diagnosis tab in the problem list
- Trained our clinic oncology nurse to perform preliminary entries into the treatment summary template prior to the clinic visit
- Information reviewed and completed by a medical provider and discussed with the patient/family



The form is titled "ECU HEALTH Childhood Cancer Survivorship Treatment Summary". It includes sections for Demographics, Cancer Diagnosis, Chemotherapy Protocol, Radiation, Hematopoietic Cell Transplant, Surgery/Procedures, Potential Late Effects, and Follow Up Recommendations. A note at the bottom states: "Important: Please continue to see your primary care provider for annual evaluations and recommended screenings. Also, if any signs or symptoms arise raising concern for a late effect from your cancer therapy reach out to our office."

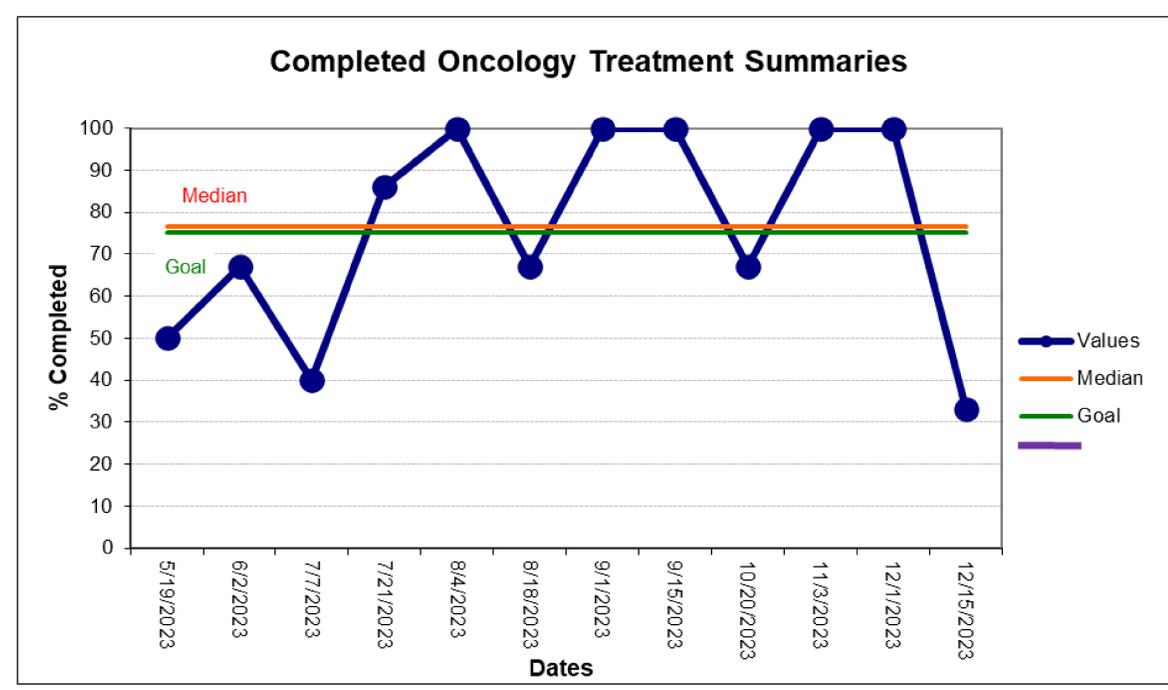
**DISCUSSION**

- Utilization of EHR helped with both automation of information and distribution to patient (via MyChart)
- Incorporation of clinic nurse specialist offloaded some burden of work from providers
- Getting buy-in and cooperation from other providers is vital to the success and sustainability of this project
- Future projects may include surveys of patients and primary care providers regarding usefulness of summary

**REFERENCES**

- "Appendix F Treatment Summary Forms Developed by the Children's Oncology Group (COG)." Institute of Medicine. 2007. Implementing Cancer Survivorship Care Planning: Workshop Summary. Washington, DC: The National Academies Press. doi: 10.17226/11739.
- National Academies of Sciences, Engineering, and Medicine. 2007. Implementing Cancer Survivorship Care Planning: Workshop Summary. Washington, DC: The National Academies Press. <https://doi.org/10.17226/11739>. Spain, P.D., Oeffinger, K.C., Candela, J., McCabe, M., Ma, X., & Tonorezos, E.S. (2012). Response to a treatment summary and care plan among adult survivors of pediatric and young adult cancer. Journal of oncology practice, 8 3, 196-202

**RESULTS**



**ACKNOWLEDGEMENTS**

- Thank you to our nurse champion, Kathy Barnhill, RN, for her work on the patient treatment summaries and Samantha Barwick, IT for integrating the treatment summary template into the EHR.