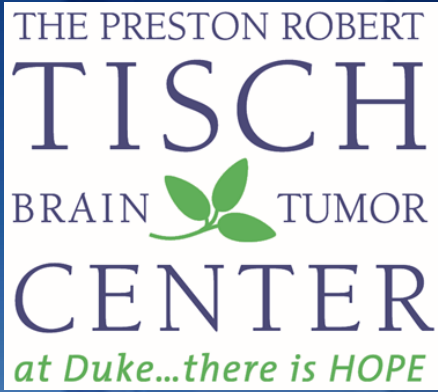




DEVELOPING INTEGRATIVE NEURO-ONCOLOGY CONFERENCE TO IMPROVE PSYCHOSOCIAL AND SUPPORTIVE CARE UTILIZATION FOR PRIMARY BRAIN TUMOR PATIENTS

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INTRODUCTION

- Patients with glioblastoma (WHO grade 4) experience challenges in maintaining their quality of life from the time of diagnosis to the end of life.
- We lacked a dedicated interdisciplinary meeting to discuss patient, caregiver, and provider psychosocial/supportive care needs.
- We seek to develop an integrative neuro-oncology conference tailored to the psychosocial and supportive care needs of our patients, caregivers, and providers.

OBJECTIVES

By having an integrative neuro-oncology conference, we aim to

- Increase the utilization of supportive care services
- Increase palliative care referrals
- Improve interprofessional collaboration

METHODS

Monthly integrative Neuro-oncology conference was designed to discuss 1-3 cases

Multidisciplinary teams were invited

- Physicians
- Advanced practice providers
- Social workers
- Child life specialists
- Neuropsychologists
- Palliative care team
- Neuropsychiatrists
- Clinical pharmacists
- Nurses

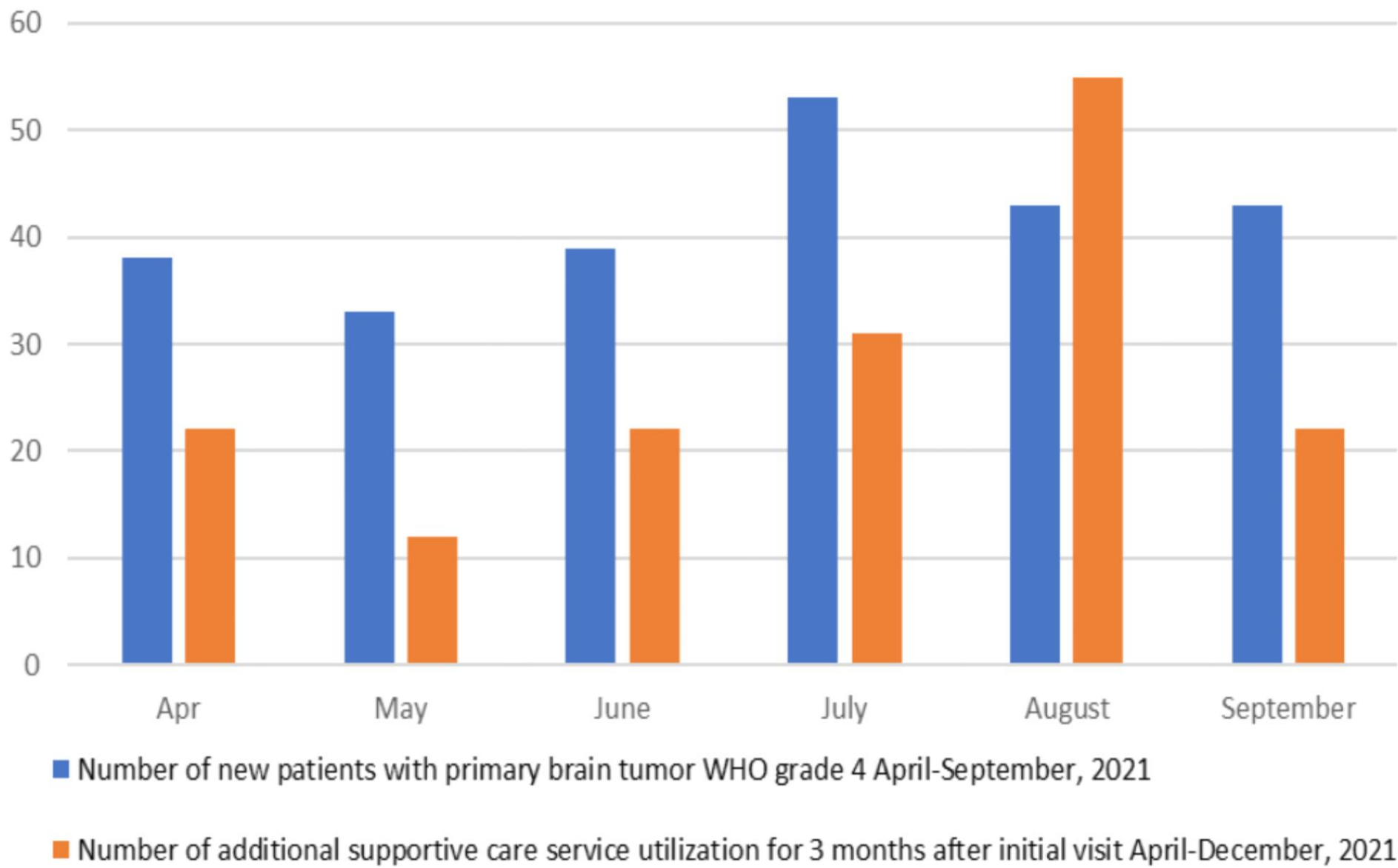
Discussion was focused on

- Challenging psychosocial issues
- Supportive care challenges for patients and caregivers
- Specific questions for palliative care with potential referrals to palliative care
- Challenging transitions to hospice
- Morbidity/mortality cases

RESULTS

Time Period	April 2021 - December 2021
Staff Attended	20-44 per each conference
Providers	Neuro-oncology, Neuropsychology, Psychiatry, Neurosurgery, Palliative care medicine
Newly Diagnosed Glioblastoma Patients Seen	257
Patients Utilized Supportive Care Services for 3 months after the initial visit <ul style="list-style-type: none">- Social Work- Child Life Care Specialist- Neuropsychology- Psychiatry	98
Supportive Care Services Utilization Before Pilot	32% of patients
Supportive Care Services Utilization After Integrative Neuro-oncology Conference	38% of patients
Patients Referred to Palliative Care	6 (2.3% of patients), low (National Average = 3.3%)
Conference Feedback from Attendees	Positive

RESULTS



CONCLUSIONS

- Multidisciplinary, interprofessional conference on the psychosocial needs of brain tumor patients is feasible.
- More work is needed to determine how these conferences improve patient, caregiver, and provider outcomes.

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