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Feature grant : Targeted transition workshops for pediatric brain tumor survivors

Spring 2024 Progress Report

We are excited to share about the progress of our project supported by the Brain Tumor Foundation of Canada. Our overall project aimed to develop, deliver, and test the feasibility, acceptability and preliminary efficacy of a series of targeted workshops supporting transition from pediatric to adult healthcare contexts for pediatric brain tumor survivors and their caregivers. We have several exciting updates for the project:

1. The protocol for the project was published in the journal *Pilot and Feasibility Studies*: Bonanno, M., Desjardins, L., Lugasi, T., Carrier, J., Labonté, N., Sultan, S., ... & Koukoui, B. (2024). Protocol for evaluation of the feasibility and preliminary efficacy of a targeted transition readiness workshop intervention for pediatric brain tumor survivors. *Pilot and Feasibility Studies*, 10(1), 11.
2. The intervention manual, resources guides and workshop slides were finalized.
3. All data collection was finalized and analyzed.
4. Data was presented at the local level at the Sainte-Justine Hospital Integrated Quality and Improvement Model (MIQA) conference in April 2024
5. The project was selected to be part of a symposium on transition interventions at the annual Canadian Association of Pediatric Oncology conference (Calgary, June 2024).
6. Data from the project was submitted for presentation at the annual International Society of Pediatric Oncology conference (awaiting results).
7. We are preparing a manuscript describing the results of the study that we are planning to submit for publication by the end of the summer (2024).
8. We have submitted a “declaration of innovation” to the Sainte-Justine Research Institute office of innovation and will be partnering with the office to expand the reach of the project in order to benefit patients.
9. We are planning a collaboration to adapt the intervention for youth diagnosed with Sickle cell disease.
10. We hope to create a webinar version of the intervention to increase the reach and impact of this intervention.

We are deeply grateful for the support provided by the Brain Tumor Foundation of Canada Feature grant as a catalyst to making this work possible. We are enthusiastic about increasing awareness and interventions to support optimal transition from pediatric to adult care. We look forward to future opportunities to collaboration with the Brain Tumor Foundation of Canada on projects seeking to improve the quality of life of youth diagnosed with a brain tumor.