

CANCER EDUCATION DAY

Improving Access to Fertility Counselling for the Adolescent and Young Adult Cancer Population

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Presenter Disclosure

- **Relationships with financial sponsors:**
 - **Grants/Research Support:** AbbVie
 - **Speakers Bureau/Honoraria:** Windsor Regional Hospital
 - **Consulting Fees:** N/A
 - **Patents:** N/A
 - **Other (Advisory Board):** Paladin Labs Inc.

“When you are 18 years old and you get a diagnosis of Cancer, you are not thinking of starting a family. Now at 25 years old, it is reassuring to know that I took measures to keep the possibility alive.”

– Patient, Windsor Regional Cancer Centre

Ensure patients have timely access to fertility preservation information prior to cancer treatment to make an informed decision.

Epidemiology

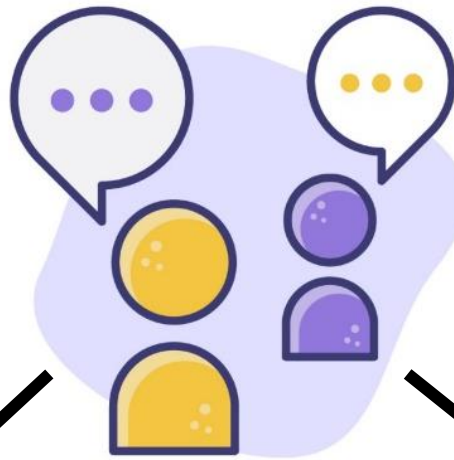
- No therapy
- 34% of patients had premature ovarian insufficiency or amenorrhea
- 8.2% spontaneously conceive following chemotherapy
- Highly dependent on chemotherapy regimen, patient factors and age

POGO Partnership

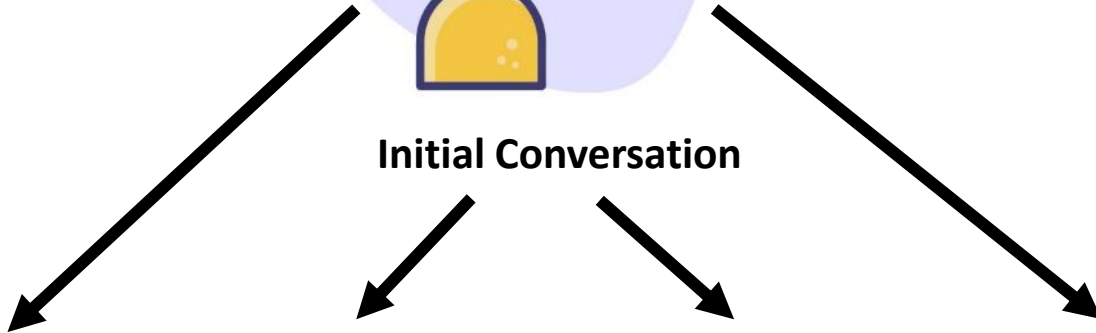
- Pediatric Oncology Group of Ontario (POGO)
- POGO champions childhood cancer care on behalf of the childhood cancer community
- POGO partnered with the Cancer Program at Windsor Regional Hospital in February 2020

Fertility Project Team

Member	Role
Team Lead: Casey Kouvelas	Clinical Practice Manager, Systemic Oncology
Chris Clements	POGO Project Manager
Dr. Mohammad Jarrar	Pediatric Oncologist
Dr. Caroline Hamm	Medical Oncologist
Dr. Rahi Victory	OB/Gyne, Reproductive Endocrinologist and Fertility Specialist
Kit McCann	Nurse Practitioner
Priyanka Philip	Manager, Quality Improvement
Samantha Metler	Regional Cancer Program Coordinator



Initial Conversation



Information Sharing



**Referral to a
Fertility Specialist**



Financial Support



Emotional Support

What fertility preservation options are available for my AYA patients?

- Options for female patients include:
 - No therapy
 - GnRH agonist therapy
 - Oocyte cryopreservation
 - Embryo cryopreservation
 - Ovarian cortical tissue cryopreservation
- Options for male patients include:
 - No therapy
 - Sperm freezing

What else should I consider?



- Health care providers should initiate the discussion on the possibility of infertility with patients with cancer treated during their reproductive years or with parents/guardians of children as early as possible
- A Fertility Specialist needs at least 1-2 weeks to provide most fertility preservation options
- No pre-treatment testing is required from you prior to making a referral to a Fertility Specialist
 - The Victory Reproductive Care team prefer to perform all necessary tests on site

Resources for Information Sharing



- **Healthcare Provider Toolkit:** Developed to provide healthcare providers with local fertility information, referral instructions and a script to guide the conversation
 - Fertility Preservation Toolkit for Cancer Care Providers in the Erie St. Clair Regional Cancer Program
- **Patient Information Package:** Provides patients with all the information necessary to make an informed decision about fertility preservation
 - Cancer Treatment and Fertility Preservation: Information for Patients
 - Will be made available in print and electronically

Fertility Centre Referral



- Generate standardized and early referrals for oncofertility preservation consults for patients
- Access to care close to home with consistent and equitable alternatives to fertility referrals and services
- Central referral process through Victory Reproductive Care

Located Across Ontario

With Clinics In Windsor and Sarnia. Team Victory is ready to help you across Ontario.

[Our Team](#)

[Infertility](#)

[Natural IVF](#)

[Contact Us](#)

[CoronaVirus Covid-19](#)

Our Address

Victory Reproductive Care
Windsor Location
8100 Twin Oaks Dr Windsor,
Ontario, Canada, N8N 5C2
Telephone: (519) 944-6400
Fax: (519) 944-6406

Victory Reproductive Care
Sarnia Location
105-704 Mara St
Point Edward, Ontario
Canada, N7V 1X4
Tel: 519-491-6080
Fax: 519-491-8646

Approximate Costs

- The Government of Ontario offers a program that provides funding to participating fertility clinics across the province to cover treatment costs for eligible residents
- The cost of fertility services vary. For that reason the costs listed below are approximate.

Fertility Services for Men	Cost	Fertility Services for Women	Cost
Sperm banking	\$600	Egg/embryo freezing procedure	\$5, 000
Additional sperm sample	\$200	Hormone medication	\$2, 000
Sperm storage fee (yearly)	\$300	Egg/embryo storage fee (yearly)	\$500
In vitro fertilization	\$7, 000	In vitro fertilization	\$7, 000
Intrauterine insemination	\$400	Ovarian cortical cryopreservation	\$2, 000

Financial Support



- **Fertile Future** is an organization that provides fertility information and support services to patients with cancer
- Fertile Future's Power of Hope Cost Reduction Program offers financial assistance to qualifying patients who wish to pursue fertility preservation
- **Social Workers** at the Cancer Centre can offer support and guidance with emotional, practical or financial concerns related to fertility preservation
- Government of Ontario Fertility Assistance Program

Emotional Support



- Considering fertility preservation along with a cancer diagnosis can be difficult and overwhelming
- Ensure the appropriate support system is present
 - Social Worker
 - Partner
 - Parent/guardian
 - Family member
 - Friend

Call to Action

- Stay tuned for the launch of the new resources
 - Fertility Preservation Toolkit for Cancer Care Providers in the Erie St. Clair Regional Cancer Program
 - Cancer Treatment and Fertility Preservation: Information for Patients
- Utilize the Fertility Preservation Toolkit for Cancer Care Providers in the Erie St. Clair Regional Cancer Program
- Share the Cancer Treatment and Fertility Preservation: Information for Patients with patients as early as possible
- Discuss a referral to a Fertility Specialist for additional information so patients feel prepared to make an informed decision

Question & Answer