



Sinai  
Health

Mount Sinai Hospital  
Joseph & Wolf Lebovic Health Complex

# Lynch Syndrome Awareness Day

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WHO?

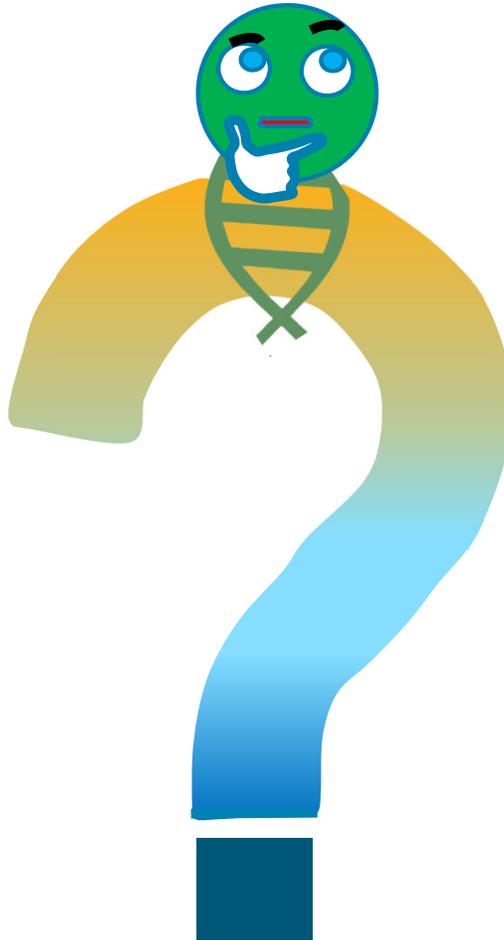
WHAT?

WHEN?

WHERE?

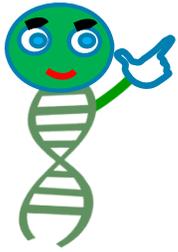
HOW?

WHY?

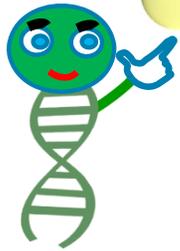


WHAT?

Is Lynch syndrome



**Lynch syndrome is a**  
**hereditary** **50-50**  
**cancer predisposition syndrome**



# WHAT?

Cancer risk  
Lynch syndrome

**13-50%**

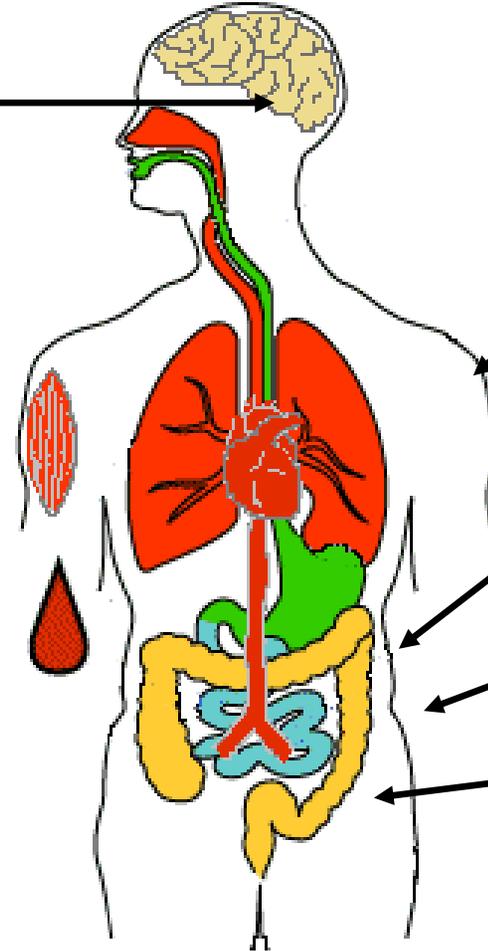
Glioblastoma

Kidney  
Ureter  
Bladder  
Prostate

Ovarian

Endometrial  
(Womb)

Pancreas  
Hepatobiliary



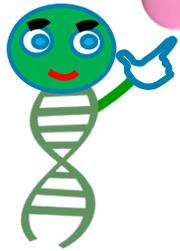
Sebaceous carcinoma



Colorectal

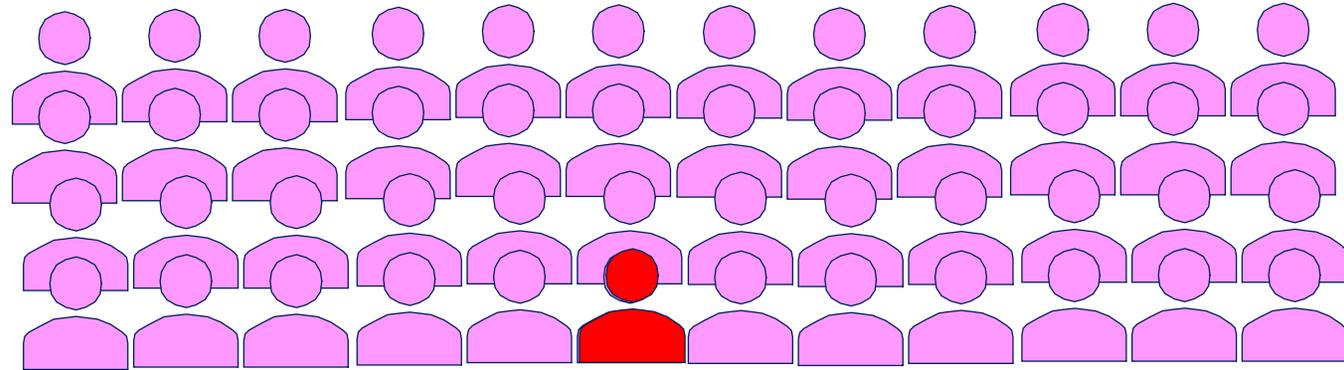
**10-60%**

Small bowel



# WHO?

Is at risk for  
Lynch syndrome



1 in 2000

**2005**

*Fam Cancer* 2005; 4(3), 233-7

1 in 440

**2015**

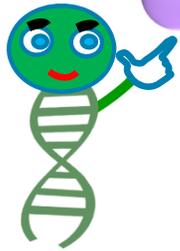
*Gastroenterology* 2015;149:783-813

1 in 279

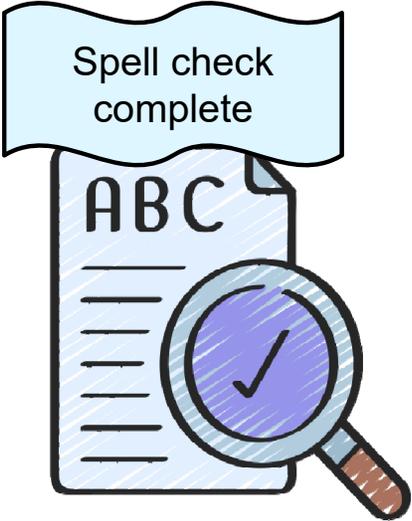
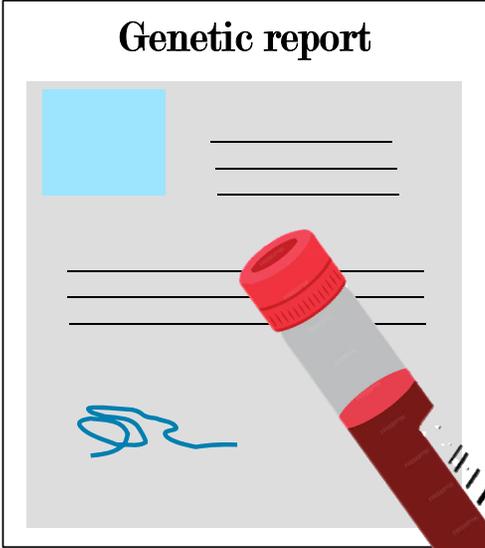
**2025**

*Cancer Epidemiol Biomarkers Prev.* 2017;26:404-412

- Young cancers on LS spectrum (colorectal, endometrial)
- Multiple LS cancers in a person or running in a family
- Features in a cancer that can be suggestive of LS

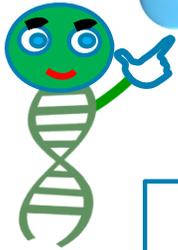


**HOW?**  
To test for  
Lynch syndrome



**WHY?**

test for  
Lynch syndrome



## Lack of awareness

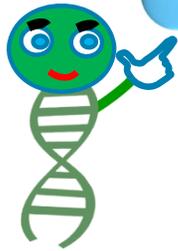
*My screening is falling  
through the cracks*

*I feel like a ticking  
time bomb*

My doctor does  
not have the  
expertise to  
manage Lynch  
syndrome

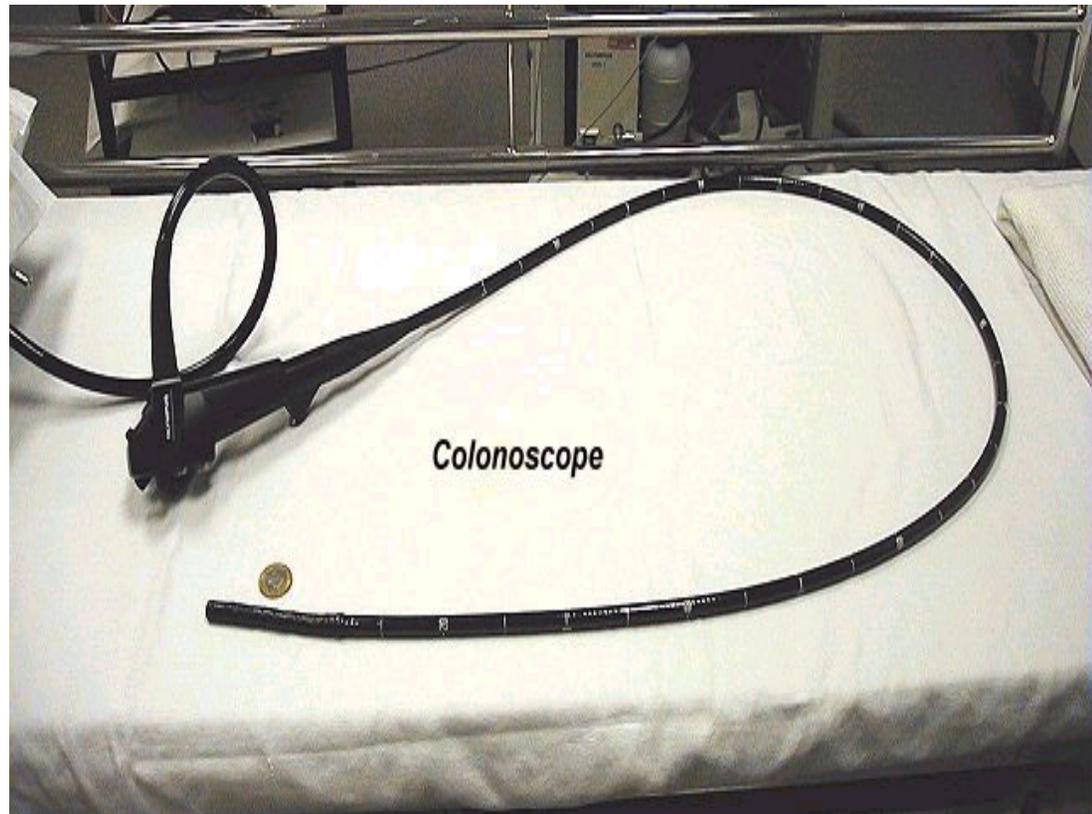
**WHY?**

test for  
Lynch syndrome



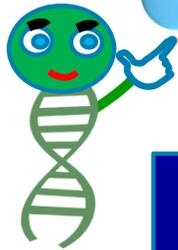
Colonoscopy  
every 1-2 years,  
starting 20s or  
30s

## Cancer prevention

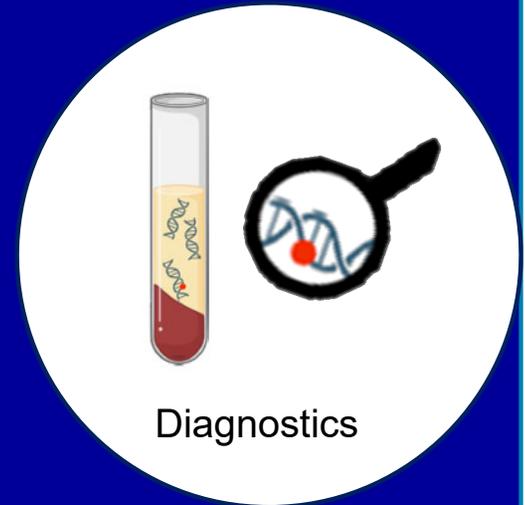
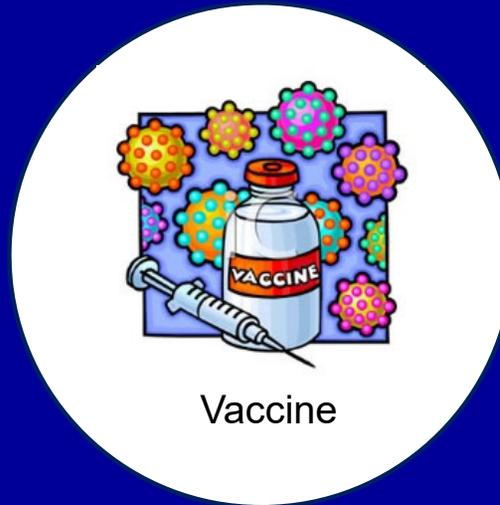


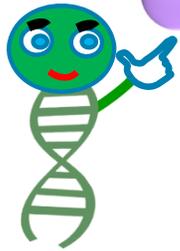
**WHY?**

test for  
Lynch syndrome



# Understanding cancer helps everyone





**HOW?**

Can we help

CANADIAN  
**LYNCH SYNDROME**  
GROUP

- Specialized Care Centre
- Provincial high-risk screening programs
- Care Navigator
- Education and Awareness
- Equity in testing and care