



DIGESTIVE SYSTEM DISEASES (COLORECTAL CANCER)

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OBJECTIVES :

**Definition of
Colorectal cancer**

**Discuss The risk factors
of colorectal cancer**

**List signs and symptoms for
colorectal cancer**

**Explain early detection
&prevention methods of
colorectal cancer**

Introduction

Colorectal Cancer is the third most common malignant disease and the fourth most common cause of death associated with malignancy.

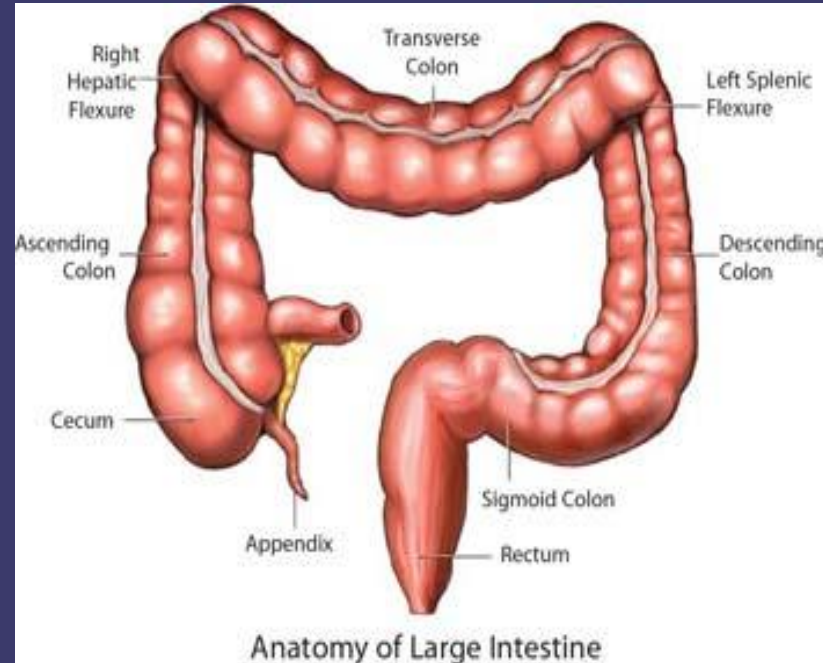
Every year, more than 945 000 people develop colorectal cancer worldwide, and around 492 000 patients die.

What is colorectal cancer?

Cancer that begins in the colon (bowel or large intestine) or rectum

It is also known as colon cancer.

Colorectal cancer can occur in any section of the colon or the rectum.



What are the causes of colorectal cancer?

It is not known exactly what causes colorectal cancer.

But there are risk factors that increase the chances for colorectal cancer:

- Some risk factors can be changed or eliminated
- Some risk factors cannot be changed

RISK FACTORS FOR COLON CANCER

“can change”

(Lifestyle factors)

1. Diet



2. Physical inactivity



3. Obesity
(Being very overweight)



RISK FACTORS FOR COLON CANCER

“can change”
(Lifestyle factors)

4. Smoking



5. Heavy alcohol use



OTHER RISK FACTORS

“can not be changed.”

1. Age (over 50)



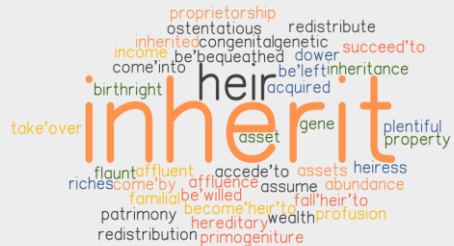
2. Personal and family History



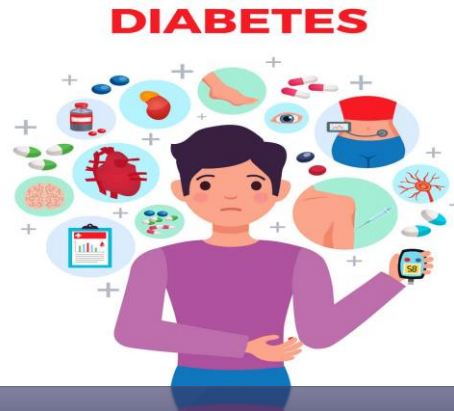
OTHER RISK FACTORS

“can not be changed.”

3. Inherited syndromes



4. Type 2 Diabetes



5. Racial & Ethnic Backgrounds



What does the patient feel?



SIGNS AND SYMPTOMS :

A.

1. a change in
bowel habits

B.

2. a feeling of
needing a bowel
movement

C.

3. Rectal
bleeding

D.

4. Blood in the
stool which may
make it look dark

E.

5. Cramping or
abdominal (belly)
pain

F.

6. Weakness &
fatigue



SCREENING

**• IS AN IMPORTANT STEP FOR
EARLY DETECTION**

WHO SHOULD BE SCREENING ?



People at average risk

- All people ages
 - 50-75
- After age 75,
- Includes men and women.



People at high risk

- Have one or more risk factors for developing colon cancer
- Must be screened more often & regularly
- Includes persons with a history of colon cancer.

Treatment:



Surgery



Radiation therapy



Chemotherapy

Medical case:



Amer Monib

- An Egyptian singer and actor has been diagnosed with **COLORECTAL CANCER**

- In 2010, he was diagnosed with colon cancer, and the treatment attempts failed to control the disease.

- he is died at the age of 48, leaving behind a good biography and beautiful works of art

Can I reduce my risk for Colorectal cancer?

You can reduce your risk for colorectal cancer:

- Get screened for colorectal cancer
- Achieve and maintain a healthy weight
- Exercise at least 30 minutes on five or more days each week
- Eat at least five servings of vegetables and fruits each day
- Avoid tobacco and alcohol

Conclusion

- Colon cancer is a common malignancy that causes a significant number of deaths
- Obesity, low physical activity, active and passive smoking and high and red meat consumption have been associated with an increased of colorectal cancer. These findings provide further evidence of the importance of maintaining a healthy lifestyle
- preventable through screening and highly curable with surgery alone when diagnosed at an early stage

References

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2. Anthc.org. 2022. [online] Available at: <<https://anthc.org/wp-content/uploads/2021/03/Redwood-CRC-for-Rural-Providers-March-2021-v2.pptx>> [Accessed 12 May 2022].
3. Weitz J, Koch M, Debus J, Höhler T, Galle PR, Büchler MW. Colorectal cancer. *The Lancet*. 2005 Jan 8;365(9454):153-65.

Any questions?

THANK YOU.

I....just..... wanna..... graduate....

