

# **COLORECTAL CANCER Awareness**

screening section

**Community health Department** 

# **Outlines**



Bowel Structure and Function
What is Colorectal Cancer?
Colorectal Cancer Stages
Colorectal Cancer Facts & Statistics
Risk Factor of Colorectal Cancer
Colorectal Cancer signs & symptoms
Colorectal Cancer Prevention & Early detection
A list of cancer Screening providing the Colorectal Screening

# What is the colon ? What does it do ?



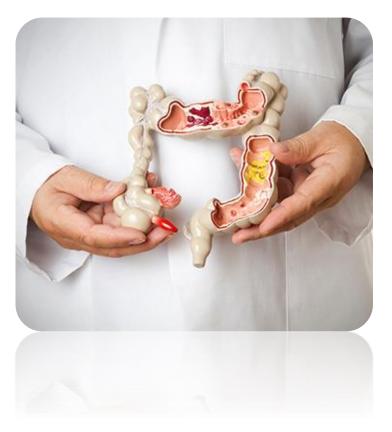




#### **Bowel Structure and Function**



- The colon, also known as the bowel or the large intestine, is the end portion of the human digestive tract.
- The colon is a muscular tube about 1.5 meters long and about 6 centimeters in diameter.
- The colon absorbs the water and minerals from the indigestible food.
- The colon is located in the abdomen and is divided into four parts.



# What do you know about Colorectal Cancer?







#### What is Colorectal Cancer?

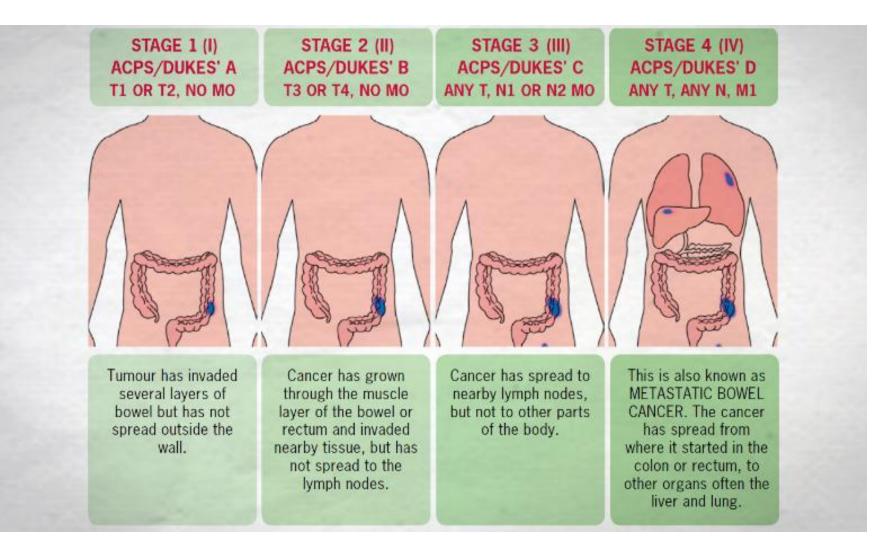


- Colorectal cancer is a growth of malignant cells in the colon or the rectum.
- It typically begins as a benign polyp (growth of soft tissue that develops on the lining of the colon or rectum) and can develop slowly over a period of 10-15 years to become cancerous.
- Colorectal cancer can develop also from abnormal cells or ulcers in the lining of the colon and rectum. This is most common among patients with colon inflammation diseases (ulcerative colitis or Crohn's disease).



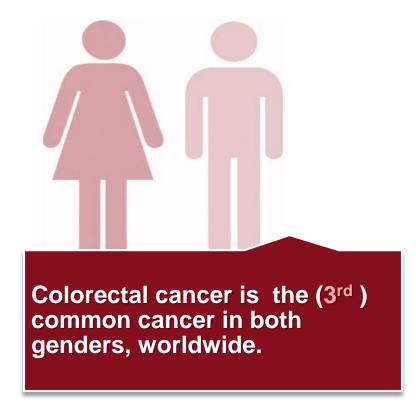
#### Colorectal cancer stages

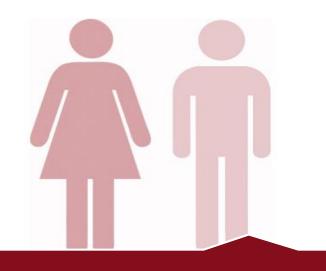




#### Colorectal Cancer Facts and Statistics - Worldwide







The (3<sup>rd</sup>) common cancer for men and the (3<sup>rd d</sup>) for women.

2020 statistics

 Colorectal cancer is the 3<sup>rd</sup> common cancer in both genders.

Colorectal cancer is the most common cancer

Colorectal Cancer Facts and Statistics - Abu Dhabi





2018 statistics

among men

# In your opinion, what factors may increase the risk of colorectal cancer?

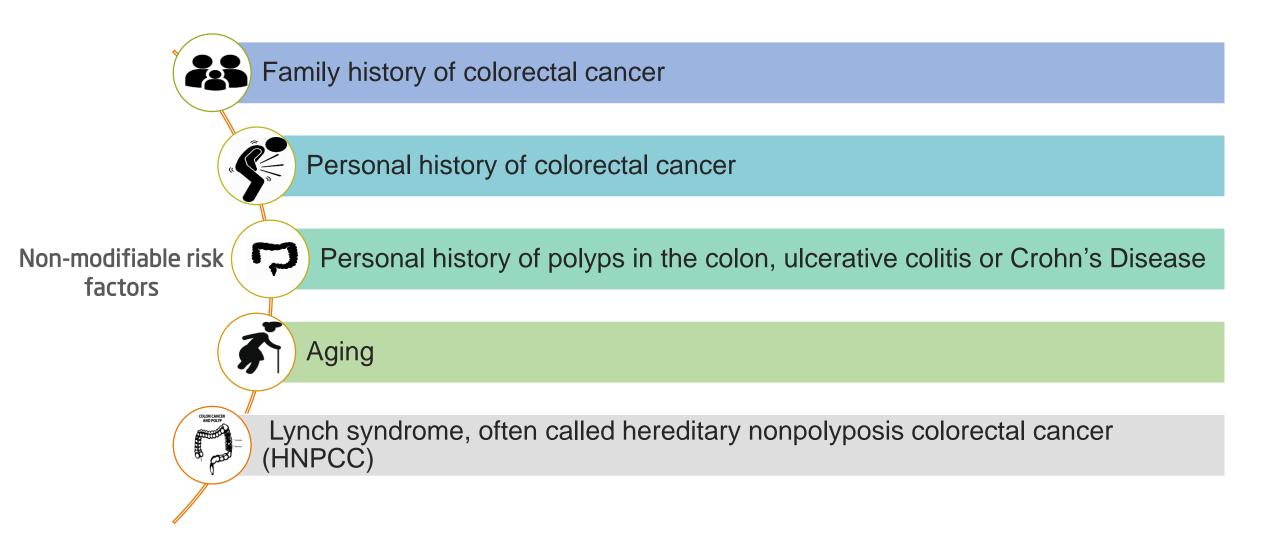






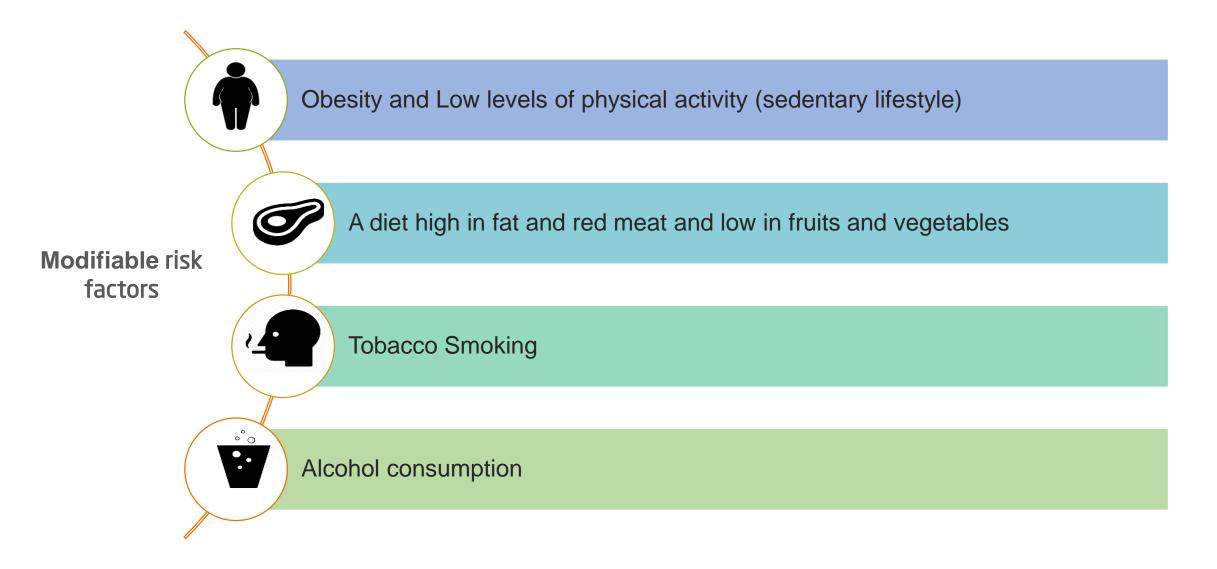
### Risk Factors of Colorectal Cancer





#### Risk Factors of Colorectal Cancer





# What are the symptoms of colorectal cancer?







#### Colorectal Cancer signs & symptoms



Colorectal cancer can present before symptoms develop.

By time, the following symptoms may appear:







Blood in the stool

Change in bowel habits

Abdominal pain





Unexplained weight loss

Feeling not empty bowel

# How can we protect ourselves from colorectal cancer?





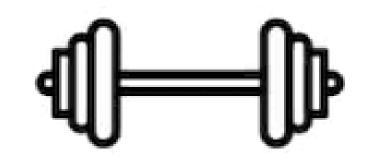
## colorectal cancer Prevention



Adopt a Healthy Lifestyle







Quit smoking

Healthy Diet

Exercise Regularly

Risk Factors of Colorectal Cancer



Get Regular Screening

Department of Health recommends that:



#### List of Abu Dhabi Registered Breast Cancer Screening Providers













### Keep in touch with us for:



- $\checkmark$  Questions and more information
- ✓ Request Educational Materials
- ✓ List of Cancer Screening centers
- ✓ List of Cancer Support Groups

# www.adphc.gov.ae







Live Healthily & Simply Check

References



- National Cancer Institute (<u>www.cancer.gov</u>)
- American cancer society
- Statistics globocan
- ADCCR
- Edited by Dr Lamia Safieldeen









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