

# Cancer 101



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*Cambodian Women's Association*



Cancer Diagnosis & Staging

Lesson 3

# We will learn to explain to family and friends:

- What is meant by the term “biopsy”
- How tumors behave differently from one another
- Examples of the stages of cancer and their meaning.
- Why staging is important
- How Cambodians are doing with staging of cancers

# What is diagnosis?

**Possible existence of cancer**

(symptoms or screening)



**Doctor will perform a biopsy**

(surgical removal of a small piece of tissue)



**Microscopic examination**

(Tells the doctor whether a tumor is actually present)



**Benign**

**Malignant**

# Biopsy

- Endoscopy
- Needle Biopsy
- Surgical Biopsy
  - Excisional biopsy
  - Incisional biospsy

# Biopsy Results

Tell us:

- If the tumor is benign or malignant.
- What “type” of cancer it is.
- How the tumor behaves.

Is it “aggressiveness” or not?

(Well differentiated vs. Poorly differentiated)

# Staging of Cancer

- In situ
- Local
- Regional
- Distant

# Cancer Stages in Numbers

- Stage 1
- Stage 2
- Stage 3
- Stage 4

# Why is staging important?

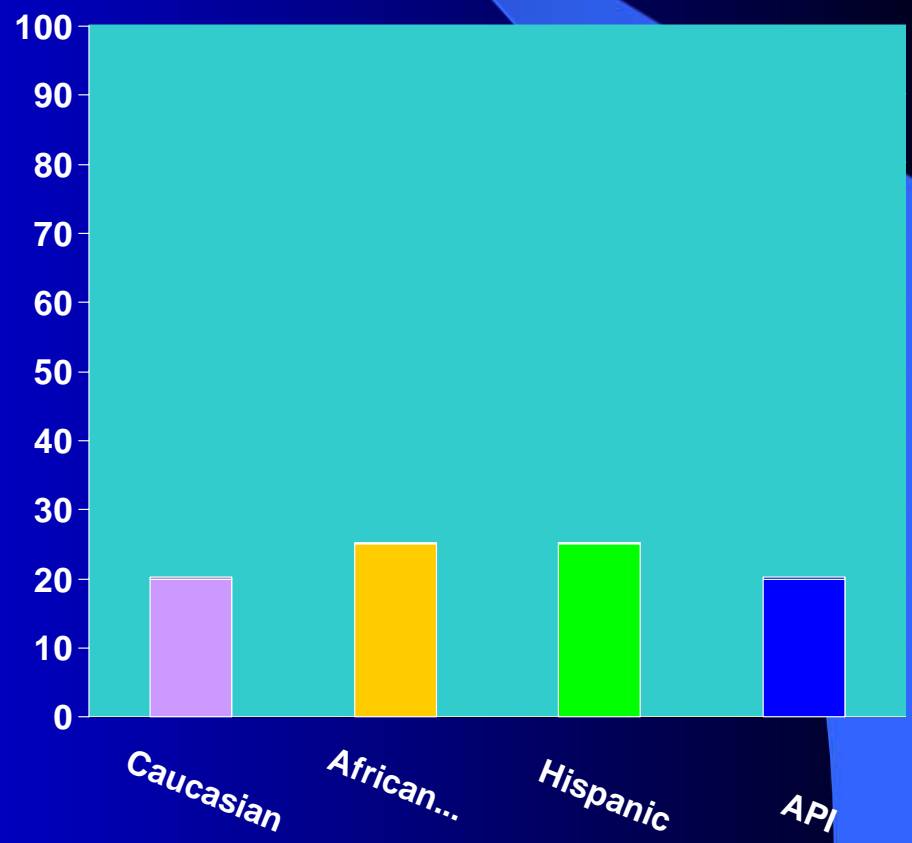
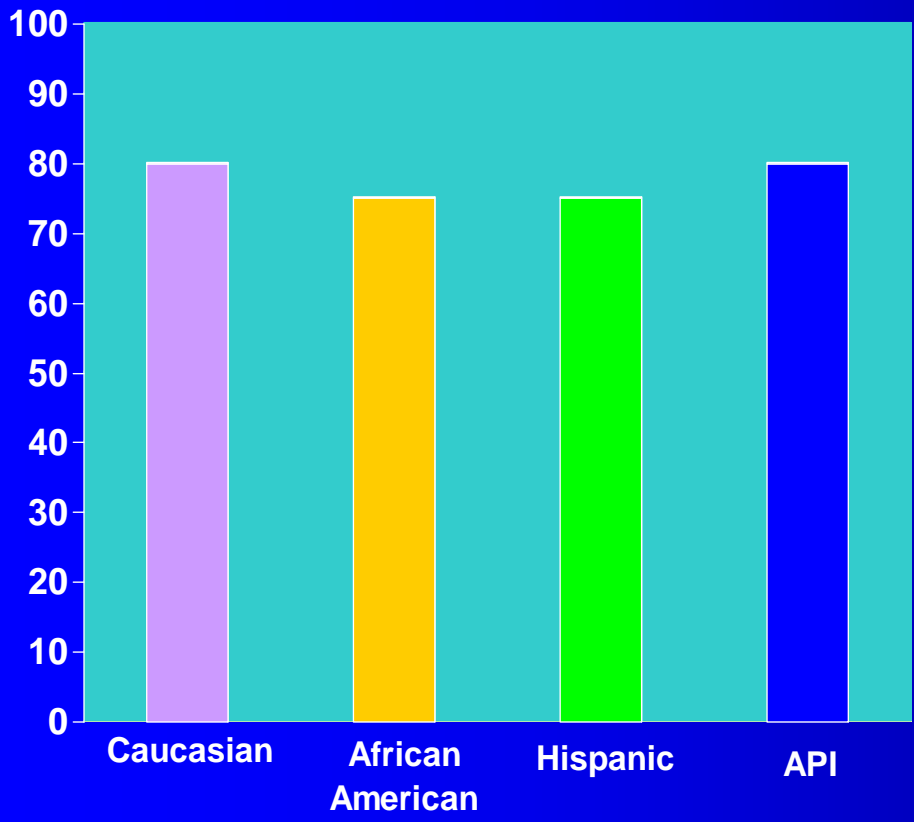
- Staging tells us the extent of the disease.
- Treatment depends on the stage of the specific cancer.
- Staging helps determine the patient's prognosis (prediction of course and outcome of disease, especially chances of recovery).

How are API men  
doing with staging of  
prostate cancer diagnosis?

# API Men Had 2<sup>nd</sup> Highest Percentage of Early Stage Diagnosis, and Lowest Percentage of Late Stage Diagnosis for Prostate Cancer

**Early Stage Diagnosis**  
**Best chance for a cure**

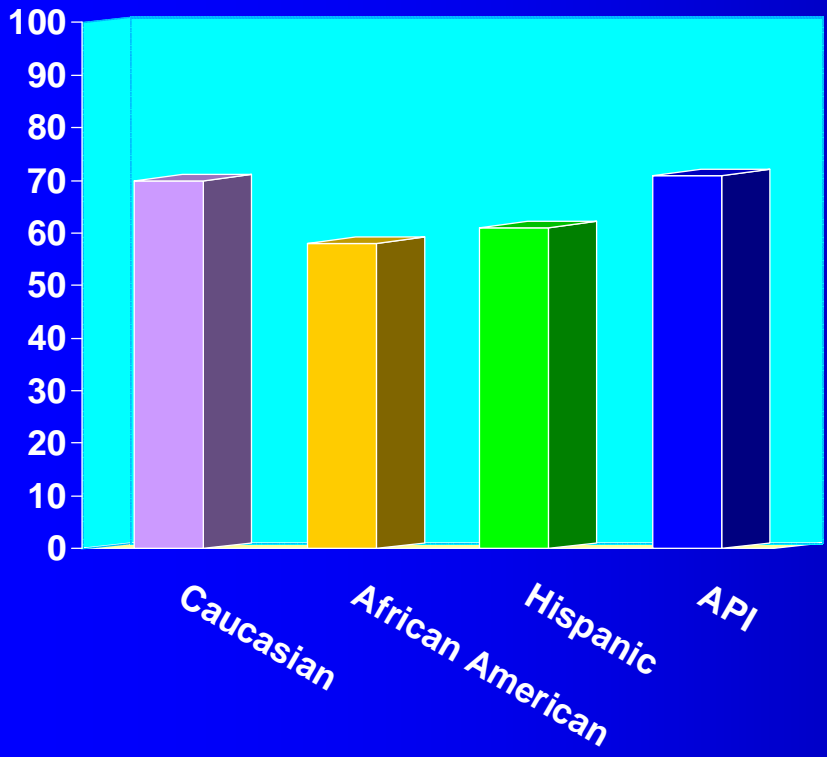
**Late Stage Diagnosis**  
**Chance for a cure is reduced**



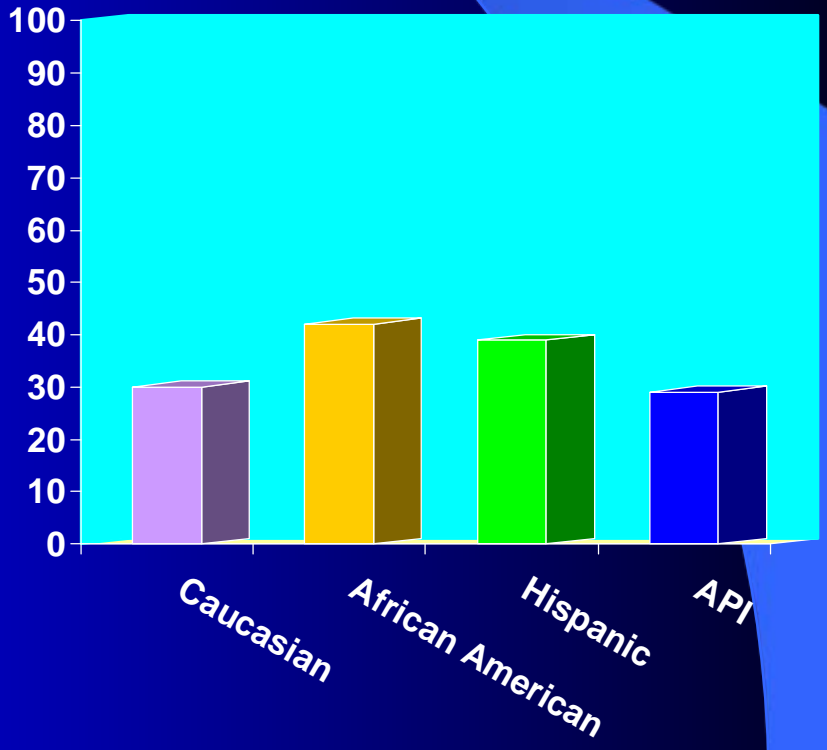
How are API women  
doing with staging of  
breast and cervical  
cancer diagnosis?

# API Women had the Highest Percentage of Early Stage Diagnosis, and 2<sup>nd</sup> Highest Percentage of Late Stage Diagnosis for Breast Cancer

**Early Stage Diagnosis for Breast Cancer**  
Best chance for a cure



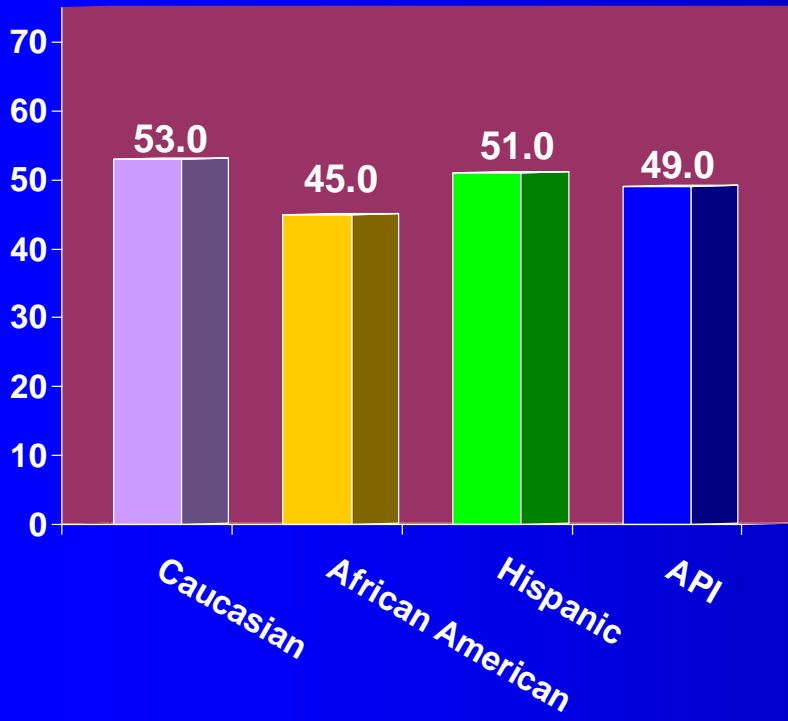
**Late Stage Diagnosis for Breast Cancer**  
Chance for a cure is reduced



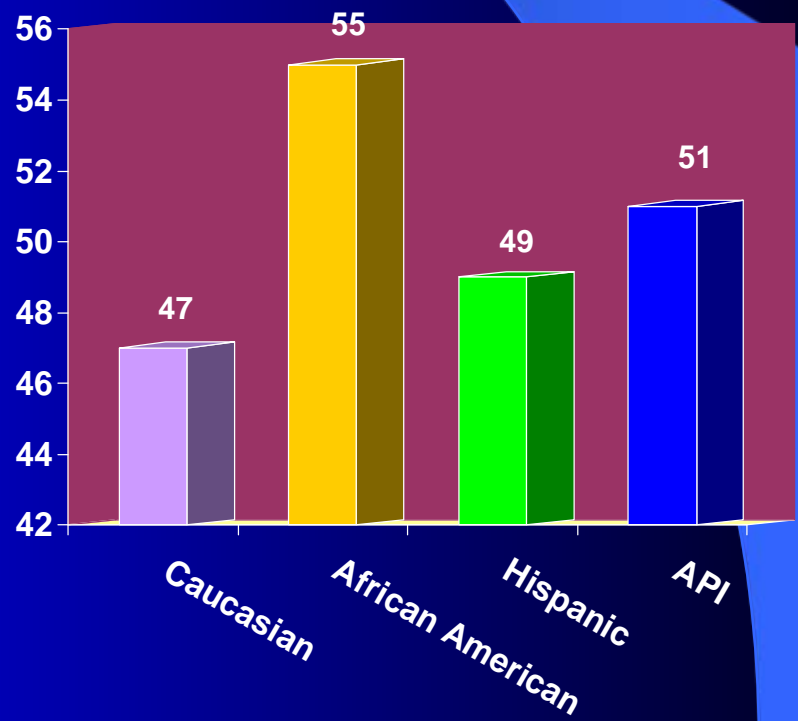


# API Women Had the 3<sup>rd</sup> Lowest Percentage of Early Stage Diagnosis, and 2<sup>nd</sup> Highest Percentage of Late Stage Diagnosis for Cervical Cancer

**Early Stage Diagnosis  
Best chance for a cure**



**Early Stage Diagnosis  
Best chance for a cure**

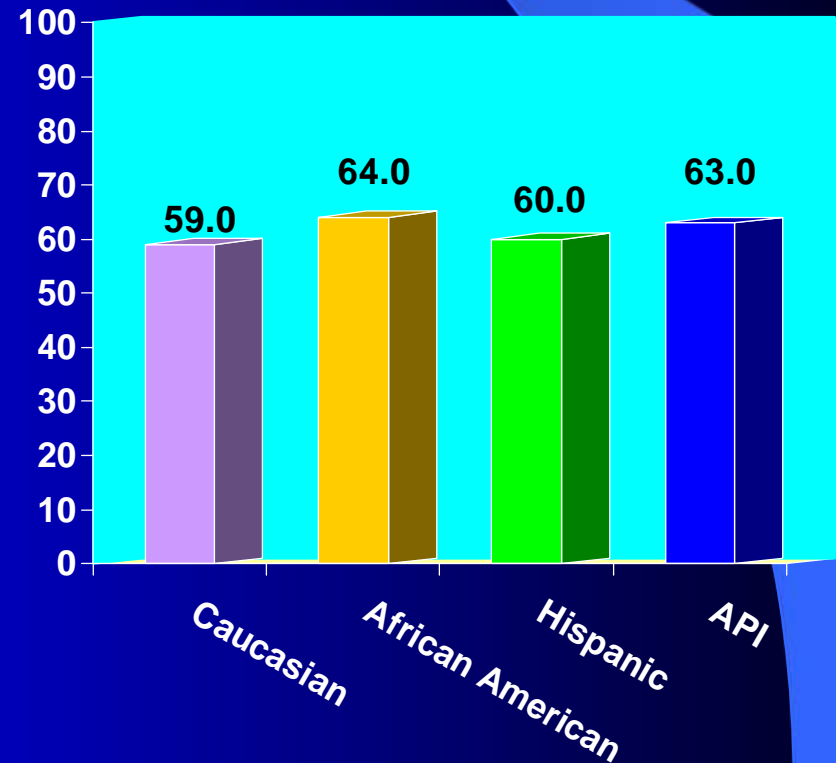
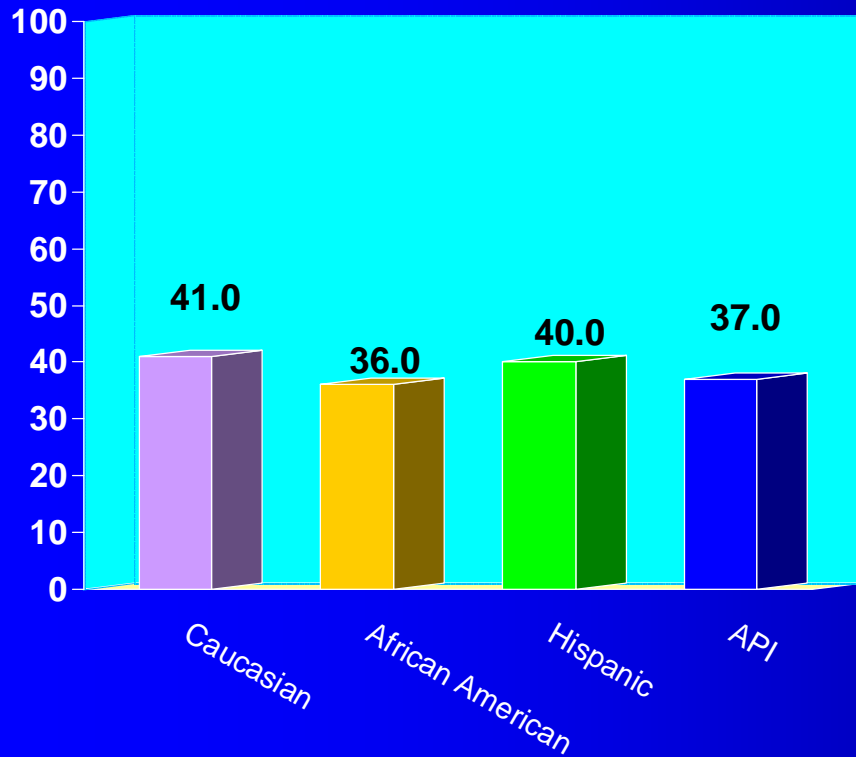


How are API  
doing with staging of  
colon and rectal  
cancer diagnosis?

# API Women Have the 2<sup>nd</sup> Lowest Percentage of Early Stage Diagnosis, and 3<sup>rd</sup> Highest Percentage of Late Stage Diagnosis for Colon and Rectal Cancer

**Early Stage Diagnosis**  
**Best chance for a cure**

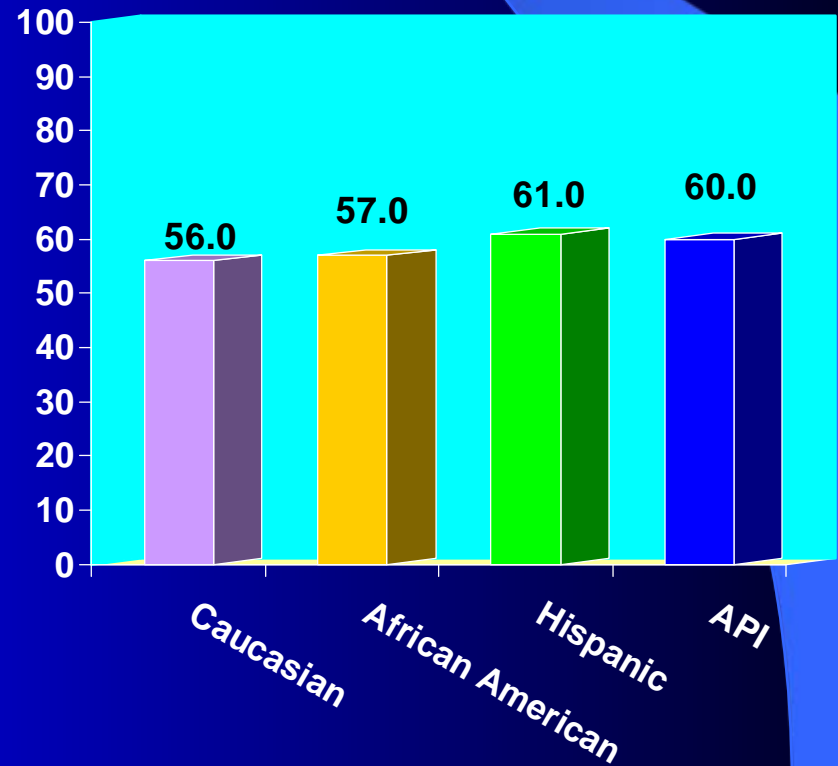
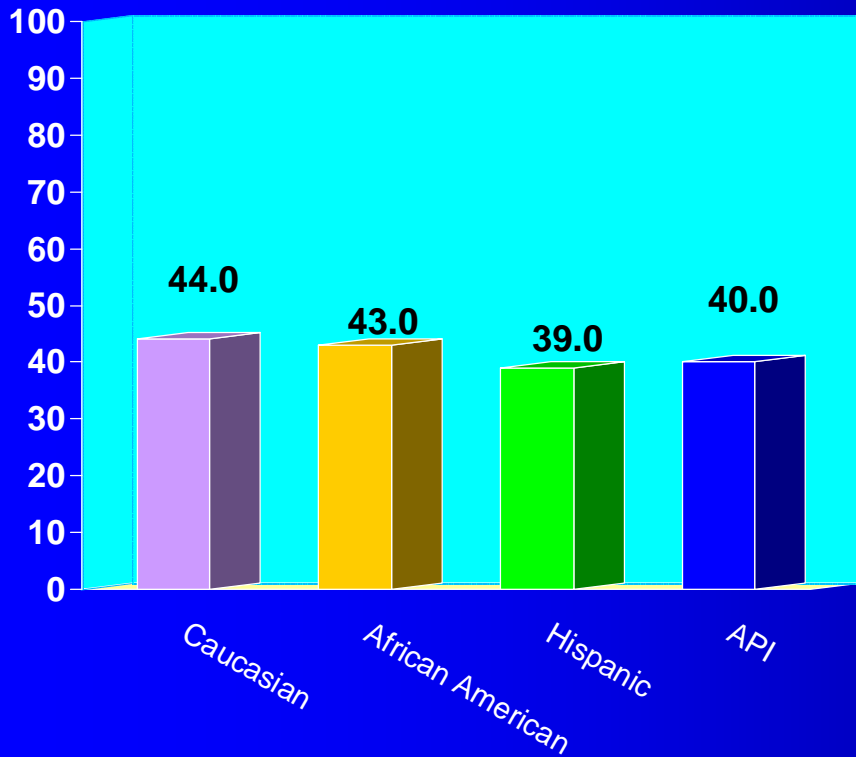
**Late Stage Diagnosis**  
**Chance for a cure is reduced**



# API Men Have the 2nd Lowest Percentage of Early Stage Diagnosis, and 2<sup>nd</sup> Highest Percentage of Late Stage Diagnosis for Colon and Rectal Cancer

**Early Stage Diagnosis**  
**Best chance for a cure**

**Late Stage Diagnosis**  
**Chance for a cure is reduced**



# Did we cover. . .



- What is meant by the term “biopsy”?
- How tumors behave differently from one another?
- Stages of cancer and their meaning?
- Why staging is important?