

**BE Aware of**  
**HPV infection &**  
**Get Yourself TESTED**



## **Cervical Cancer Prevention Drive**

### **HPV Testing & HPV Vaccination**

**HPV - Human Papillomavirus, is a contagious virus**

**It is responsible For  
Causing Various Cancers  
and Warts In Both  
Men And Women**



**Dr. Anjana Chauhan**

***Consultant Gynec Cancer Surgeon, Preventive Gynec Oncologist***

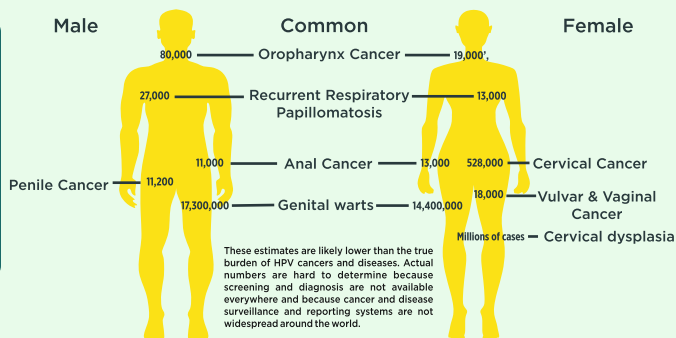
More than 25 years of experience in Gynec Oncology, Entrepreneur  
Initiative of HPV Awareness in Gujarat, India

**Initiator of First HPV Clinic, First-of-its-kind in India**

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# HPV Causing Diseases

**~690,000**  
Cases of HPV-Related  
Cancers are Diagnosed in  
Males and Females around  
the World each year



**HPV Infection is Estimated to Cause up to 4.5% of all new Cancer Worldwide**

***HPV is the cause of 5% of all cancers worldwide.***

It can enter your body through a simple, cut, scrape or tear in skin. Mostly it is transmitted by skin-to-skin contact or physical sexual activity. HPV infection can also be transmitted to baby if pregnant Woman has HPV infection.

**IT'S A VERY COMMON INFECTION and has NO VISIBLE SYMPTOMS.**

If one is infected with HPV, it can cause **cancers of cervix, vagina, vulva in women and anal, penile, oropharyngeal cancers in men.**

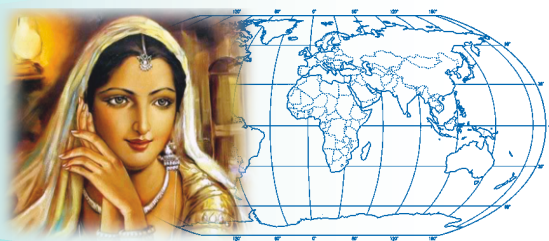
It also causes **genital warts both in male and females.**

**High-risk HPV type 16,18 is responsible for cervical cancer.**

**Low-risk HPV type 6,11 is responsible for genital warts.**

## CERVICAL CANCER

**CERVICAL CANCER  
IN WOMEN  
(Caused by HPV)**



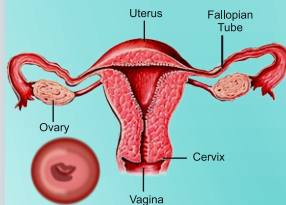
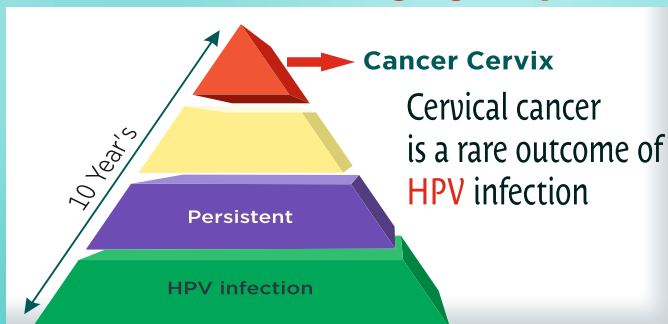
**Cervical cancer is caused by HIGH-RISK HPV infection.**

Cervical Cancer remains the second most common cancer in Woman. It affects **5,30,000 WOMEN WORLDWIDE** and causing nearly **2,70,000 deaths annually** because of lack of awareness and screening.

In India, it is estimated that **1,25,000 new cases** are detected each year and nearly **70,000 die** due to undiagnosed and untreated cervical cancer. It is the common cause of **EARLY DEATH among WOMEN in their reproductive years** leading to devastating effect on their families and increase in social inequalities.

# In India -A Woman Dies Every 9 Minutes due to Cervical Cancer

**2<sup>nd</sup> leading cause of death in women between the age group of 30 - 45 years**

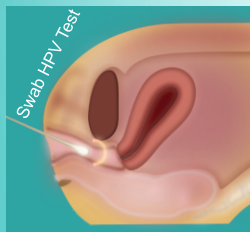


## Cervical Cancer in Women "IS PREVENTABLE" if Detected Timely and Treated

- ➔ It can be prevented by doing test like pap smear and **HPV test**.
- ➔ **HPV Test is more Sensitive, Specific and Accurate.**
- ➔ It can also be prevented by **HPV Vaccination**.
- ➔ **Timely detection leads to cure.**

## HPV Testing-New Horizon

Ideal Method of Detection of HPV infection is by doing **HPV TESTING**. If your test is negative, it clearly indicates that chances of getting **CERVICAL Cancer** is almost **ZERO** for at least next **3-5 years**.



### Swab technique of HPV Testing

- It is easy.
- Does not require speculum/ instrumentation for test.
- Women can do it herself. It is a HPV Self-test.

### Who Needs HPV Testing

All women between the age of 25-65 years.  
HPV test to be done every five yearly

### Test cannot be done

1. During Menstruation
2. During Pregnancy but can be done 3 months after delivery
3. During Vaginal infection

**Caution :** Do not use Vaginal creams / pessaries 48 hours before test

**What if you are HPV Positive ? Does it mean you Have Cancer ?**

**NO NO NO**

- HPV positive does **NOT** mean **YOU** have cancer
- **80% of HPV** infection get **CLEARED** by **YOUR IMMUNITY**
- Only 20% will develop cancer in next 10 years
- **So, you have 10 years of your life detect the HPV infection and to treat yourself**

# HPV VACCINE

## Protect from HPV infection

- Helps to reduce HPV infection.
- Eliminates HPV related **genital diseases and warts** both in men and women.
- It prevents **cervical, vaginal, vulvar cancer** in Females.
- It prevents **anal, penile, oral cancers** in Males.
- It helps to prevent **laryngeal papillomatosis** in **BABIES** born to **MOTHER** who have taken HPV vaccine.



## WHO CAN TAKE HPV VACCINE ?

- It is Recommended in both **Girls & Boys**.
- Ideal age is **9 to 26** years.



### Dosage : Ideal Age : 9-26 Years

Age (Yrs.)	0 Month	2 Months	6 Months
9-14	* ✓	X	✓
15-26	✓	✓	✓

\* Date of First Vaccination

## WHO Target by the year 2030

### Global Strategy for the Elimination of Cervical Cancer

#### WORLD HEALTH ORGANIZATION Achieving Elimination

### Vision : A world free of Cervical Cancer

**90%**

HPV Vaccination  
By age 15

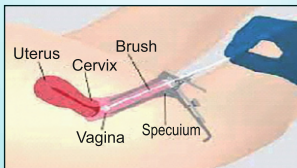
**70%**

HPV Testing  
At 35y and 45y

**90%**

Timely Treatment

Women identified with cervical disease  
receive treatment for precancerous  
lesions or invasive cervical cancer



## My MISSION HPV - "Screening to Cure"