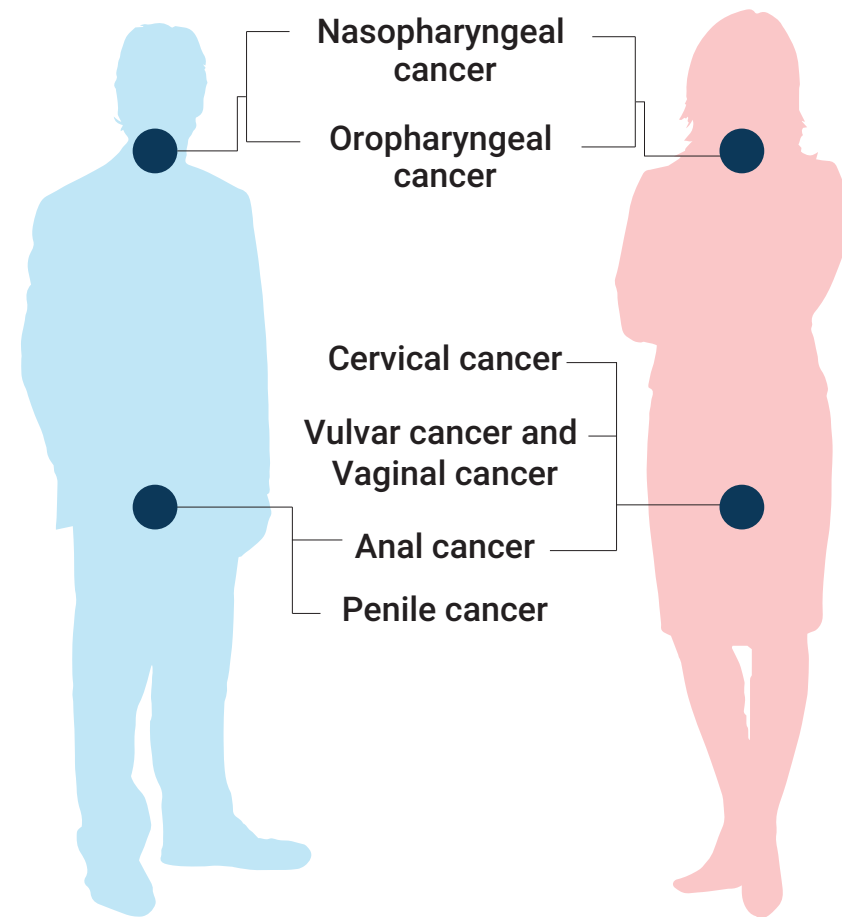


CANCERS CAUSED BY HPV INFECTION

- HPV can be categorised into two groups, namely **high-risk HPV** and **low-risk HPV**
- **Low-risk HPVs** can lead to warts on the skin
- **High-risk HPVs** can lead to different types of cancers such as:



Different types of cancers caused by HPV infection

HPV VACCINE CAN PREVENT HPV-RELATED CANCERS

Source: Melnick E, Gee J, Unger E, Markowitz L. Human Papillomavirus [Internet]. Centers for Disease Control and Prevention; 2021. Available from: <https://www.cdc.gov/vaccines/pubs/pinkbook/hpv.html>

What has NCSM been doing to fight cancer?

EDUCATE

Health Education | Health Literacy |
Health Promotion | Health Policy and Advocacy |
Research | Internship Programme | Volunteer Programme |
Training Programme

CARE

Cancer and Health Screening Clinics |
Cancer Diagnostic and Imaging Centre |
Nuclear Medicine Centre | Community Health and Outreach Programme |
Patient Medical Access Programme

SUPPORT

Psychosocial Support Services
(Clinical Psychology, Play Therapy,
Counselling, Dietetics) | Cancer Information Services |
Patient Navigation Programme | Resource & Wellness Centres |
Homes of Hope (Adults & Children)



National Cancer Society Malaysia
 nationalcancersocietymy

 ncsmalaysia

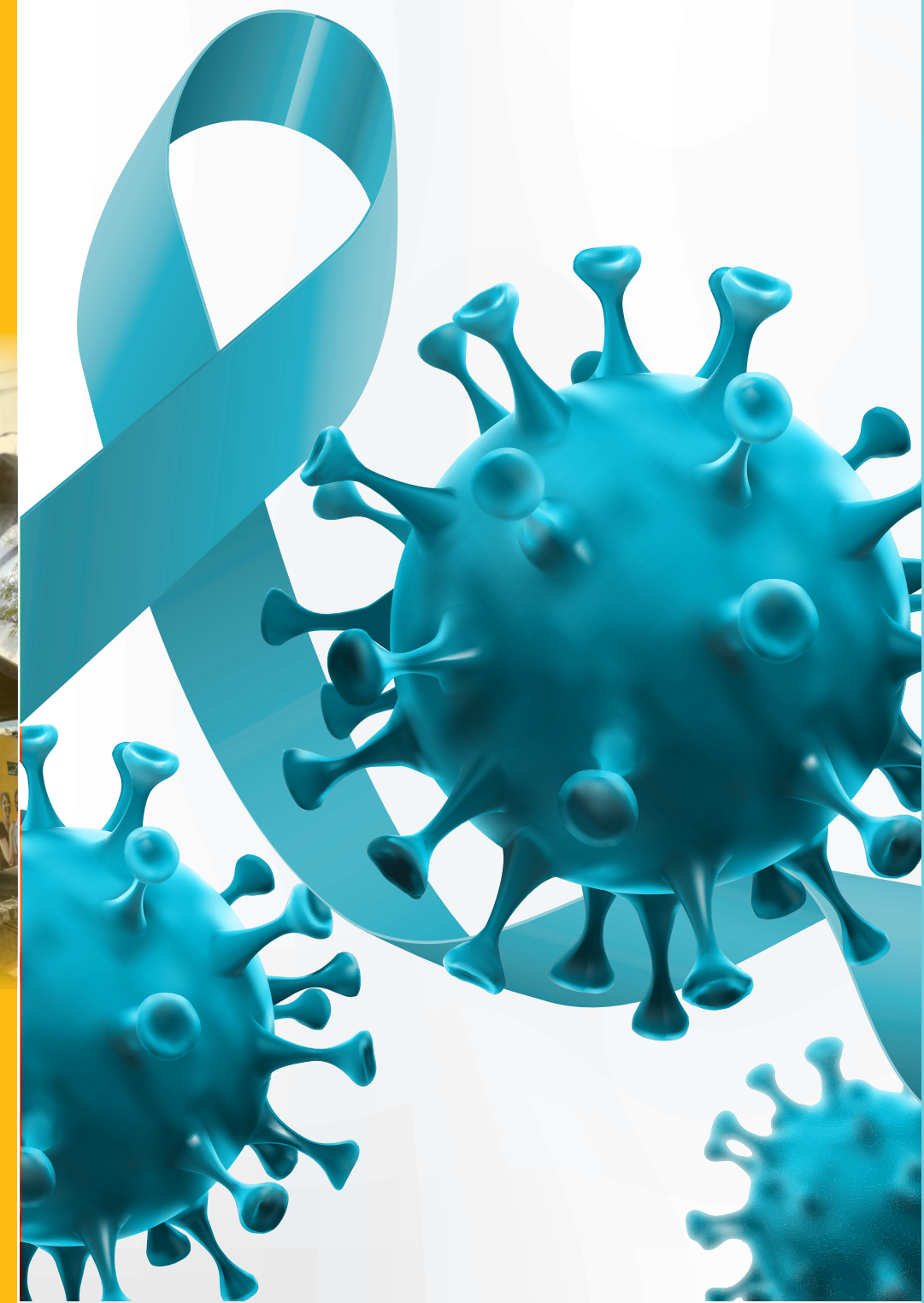
For more information, please call

1800 88 1000

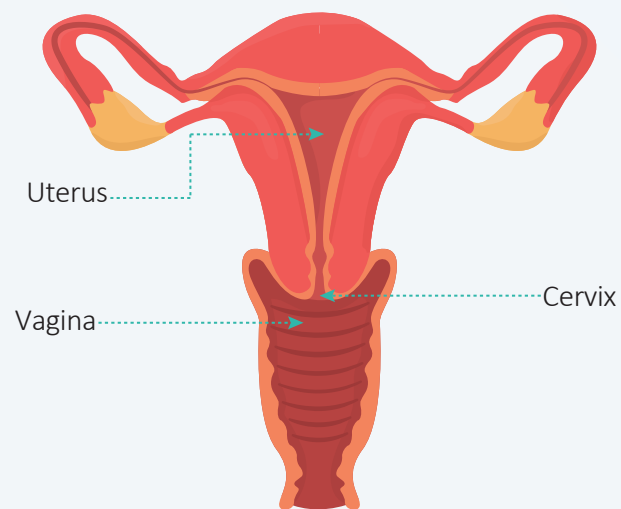
hpv@cancer.org.my
hpv.cancer.org.my



HPV AND CANCER



CERVICAL CANCER IS ONE OF THE TYPES OF CANCERS CAUSED BY HUMAN PAPILLOMAVIRUS (HPV) INFECTION



WHAT IS A CERVIX?¹

- The cervix is part of the female reproductive tract
- It connects the lower part of the uterus (womb) with the vagina (birth canal)

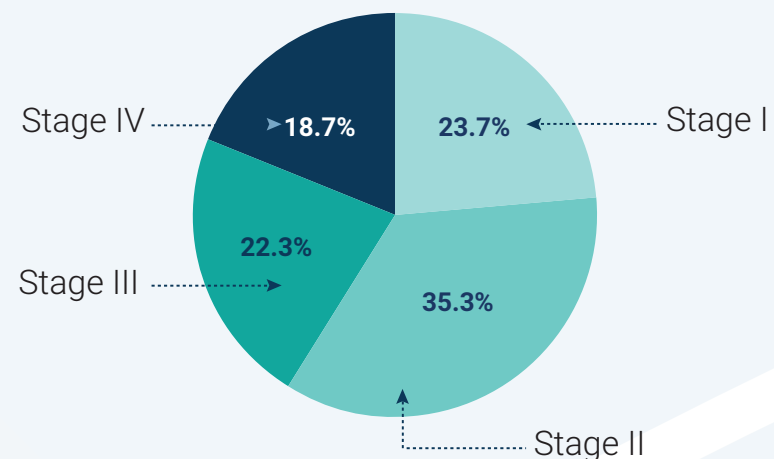
WHAT IS CERVICAL CANCER?²

- Cervical cancer happens when cells in the cervix grow out of control and start changing in an abnormal way.

DID YOU KNOW?

CERVICAL CANCER IS THE
3RD MOST COMMON CANCER AMONGST MALAYSIAN WOMEN

PERCENTAGE OF CERVICAL CANCER CASES IN MALAYSIA ACCORDING TO THE STAGE AT DIAGNOSIS¹



41% ARE DIAGNOSED AT LATE STAGES (STAGE III AND IV)

WHY WERE PATIENTS DIAGNOSED AT LATE STAGES?^{2,3}



Lack of knowledge of vaccination and screening



Embarrassed to go for cervical cancer screenings



Worried about the safety of the vaccination



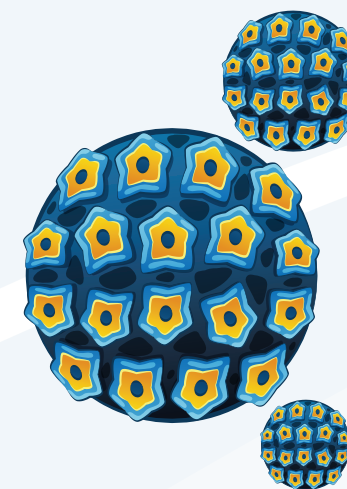
Lack of symptoms

- ✓ HPV VACCINATION
- ✓ SCREENING
- ✓ EARLY DETECTION

=

AS HIGH AS **93%** OF CERVICAL CANCER CASES CAN BE PREVENTED WITH THESE METHODS⁴

HPV AND CERVICAL CANCER



More than

95%

of cervical cancer cases are due to HPV infection¹

Persistent, chronic HPV infection can lead to abnormal changes in cervical cells and can become cervical cancer if left untreated.

90%

of cervical cancer cases caused by HPV infection can be prevented with HPV vaccination²



PREVENTION IS BETTER THAN CURE. GET VACCINATED TODAY!

Source:
1. National Cancer Institute. Cervical Cancer—Patient Version [Internet]. National Cancer Institute. Cancer.gov; 2023. Available from: <https://www.cancer.gov/types/cervical>
2. Azzah A, Hashimah B, Nimal K, Siti Zubaidah A, Puteri N, Nabillah A et al. Malaysia National Cancer Registry Report (MNCRR) 2012-2016. Putrajaya, Malaysia: Ministry of Health Malaysia; 2019.

Source:
1. Azizah AM, Hashimah B, Nimal K, Siti Zubaidah AR, Puteri NA, Nabillah A, et al. Malaysia National Cancer Registry Report (MNCRR) 2012-2016.
2. Turki YM, Alqurashi J. Knowledge, Attitudes, and Perceptions Towards Human Papillomavirus (HPV) Vaccination Among Adult Women in Primary Health Care Centers in Makkah, Saudi Arabia. *Cureus*. 2023;15(8):e44157. Published 2023 Aug 26. doi:10.7755/cureus.44157
3. Teng F, Mitchell SM, Sekikubo M, Brayabanera C, Byamugisha JK, Steinberg M, Money DM, Ogilvie GS. Understanding the role of embarrassment in gynaecological screening: a qualitative study from the ASPIRE cervical cancer screening project in Uganda. *BMJ open*. 2014 Apr 1;4(4):e004783.
4. CDC. CDC VitalSign: Cervical Cancer is Preventable [Internet]. Centers for Disease Control and Prevention; 2020. Available from: <https://www.cdc.gov/vitalsigns/cervical-cancer/index.html>

Source:
1. WHO. Cervical Cancer [Internet]. World Health Organisation; 2023. Available from: <https://www.who.int/news-room/fact-sheets/detail/cervical-cancer#:~:text=Overview,%20and%20middle%20income%20countries,html>
2. CDC. CDC Cervical Cancer [Internet]. Centers for Disease Control and Prevention; 2022. Available from: <https://www.cdc.gov/hpv/parents/cancer>