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Malaysian Medical Association*

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Link the conclusions with the goals of the study but avoid unqualified statements and conclusions not completely supported by your data. Avoid claiming priority and alluding to work that has not been completed. State new hypotheses when warranted, but clearly label them as such. Recommendations, when appropriate, may be included.

#### Acknowledgements:

Acknowledgements of general support, grants, technical assistance, etc., should be indicated. Authors are responsible for obtaining the consent of those being acknowledged.

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#### Example references Journals:

##### Standard Journal Article

Rampal L and Liew BS. Coronavirus disease (COVID-19) pandemic. *Med J Malaysia* 2020; 75(2): 95-7.

Rampal L, Liew BS, Choolani M, Ganasegeran K, Pramanick A, Vallibhakara SA, et al.

Battling COVID-19 pandemic waves in six South-East Asian countries: A real-time consensus review. *Med J Malaysia* 2020; 75(6): 613-25.

NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. *Lancet* 2021; 11; 398(10304): 957-80.

#### Books and Other Monographs:

##### Personal Author(s)

Goodman NW, Edwards MB. 2014. *Medical Writing: A Prescription for Clarity*. 4 th Edition. Cambridge University Press.

##### Chapter in Book

McFarland D, Holland JC. Distress, adjustments, and anxiety disorders. In: Watson M, Kissane D, Editors. *Management of clinical depression and anxiety*. Oxford University Press; 2017: 1-22.

##### Corporate Author

World Health Organization, Geneva. 2019. WHO Study Group on Tobacco Product Regulation. Report on the scientific basis of tobacco product regulation: seventh report of a WHO study group. WHO Technical Report Series, No. 1015.

NCD Risk Factor Collaboration (NCD-RisC). Rising rural body-mass index is the main driver of the global obesity epidemic in adults. *Nature* 2019; 569: 260-64.

World Health Organization. Novel Coronavirus (2019-nCoV) Situation Report 85, April 14, 2020. [cited April 2020] Accessed from: <https://www.who.int/docs/defaultsource/coronavirus/situationreports/20200414-sitrep-85-covid-19>.

#### Online articles

**Webpage:** Webpage are referenced with their URL and access date, and as much other information as is available. Cited date is important as webpage can be updated and URLs change. The "cited" should contain the month and year accessed.

Ministry of Health Malaysia. Press Release: Status of preparedness and response by the ministry of health in and event of outbreak of Ebola in Malaysia 2014 [cited Dec 2014]. Available from: [http://www.moh.gov.my/english.php/database\\_stores/store\\_view\\_page/21/437](http://www.moh.gov.my/english.php/database_stores/store_view_page/21/437).

#### Other Articles:

##### Newspaper Article

Panirchellvum V. 'No outdoor activities if weather too hot'. *the Sun*. 2016; March 18: 9(col. 1-3).

##### Magazine Article

Rampal L. World No Tobacco Day 2021 -Tobacco Control in Malaysia. *Berita MMA*. 2021; May: 21-22.

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# Attitudes and usage of thermocoagulation in Sarawak. Same-day high-risk human papillomavirus (hrHPV) testing and thermoablation in early detection and treatment of cervical pre-cancer: A case series

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## ABSTRACT

**Introduction:** The WHO now recommends same-day hrHPV screening and thermoablation for cervical pre-cancer screening and treatment. However, robust real-world data is lacking to validate this strategy in remote rural Sarawak. **Objective:** This study examined the viability of same-day high-risk human papillomavirus (hrHPV) screening and thermoablation treatment for cervical pre-cancer in remote rural Sarawak. **Materials and Methods:** Through a retrospective case series conducted in Long Bedian, a remote health clinic, we assessed the feasibility of point-of-care testing (POCT) for hrHPV, thermoablation practice and the awareness and attitudes surrounding its usage. **Results:** Among the 81 recruited women between February 7th and November 19th, 2023 a 12.34% incidence of hrHPV infection was revealed. Most participants (87.65%) tested negative, while 12.34% tested positive for oncogenic HPV types. Acceptance of the same-day screening and treatment protocol was high among both clinic staff and patients. Among hrHPV-positive women, 50% underwent result-day treatment, 40% were referred for further hospital review and 10% defaulted, primarily due to cultural beliefs. No adverse events were reported among those treated, indicating the safety of the procedure. **Conclusion:** This study highlights the effectiveness, acceptability and safety of the same-day POC testing and result-day treatment strategy in rural Sarawak. These findings support the implementation and expansion of HPV screening and treatment programs to combat cervical cancer in low- and middle-income countries, aligning with WHO recommendations.