

Title: “Frozen Foes- A Cryotherapy Success in Managing Giant Genital Warts in Pregnancy”

Authors: Dr Amogh Kirtane, Dr Pradnya Joshi, Dr Isha Kane.

Affiliation: Rajiv Gandhi medical college and CSMH ,Kalwa, Thane

Introduction

- Pregnancy-related hormonal and immunological changes can cause genital warts to grow quickly, sometimes blocking the birth canal
- Since many common treatments (such as imiquimod and podophyllin) are prohibited, management is difficult.
- In order to facilitate vaginal birth and improve maternal-fetal outcomes, safe and efficient techniques such as cryotherapy are recommended for reducing lesion size prior to delivery.

Methods

- ◎ 34 year old primigravida with **20 weeks gestation** presented with condyloma acuminata over the labia, perianal and perineal areas

- ◎ Started on Cryotherapy, **1 session every 2 weeks**

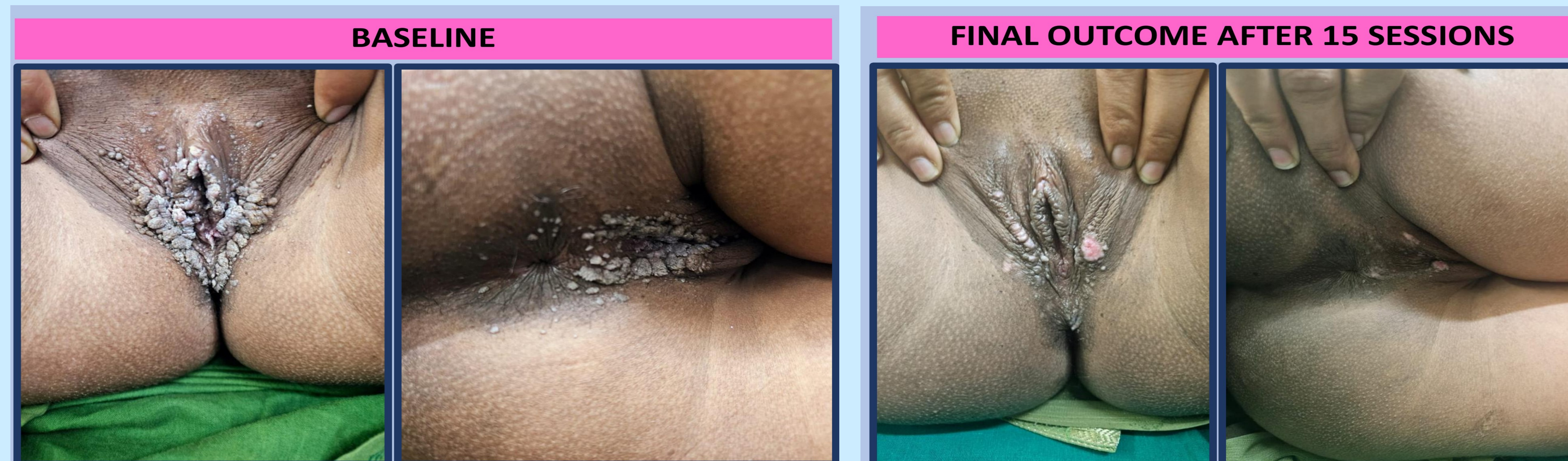
↓
Showed minimal response

↓
Frequency increased to **once a week session**

↓
Gradual and significant clearance of lesions

Results

By Increasing the frequency from once every 2 weeks to once a week the patient showed dramatic decrease in the wart size



Conclusions

Cryotherapy can be used as a **monotherapy** for genital warts. It is a cost-effective and safe treatment during pregnancy, making it a suitable first-line option for managing giant genital warts in pregnancy.

References

Ittigi, V., & Afshan, G. (2020). Giant genital wart in pregnancy: cryotherapy as a spray of hope. *International Journal of Research in Dermatology*, 6(3), 423–424. <https://doi.org/10.18203/issn.2455-4529.IntJResDermatol20201593>