

Gynecology case study # 11

A young mother brought her 4 year old daughter to your clinic, because of a foul-smelling vaginal discharge which she noted for 4 days now. She has not given any oral antibiotics for the child's condition. She, however, washed her daughter's perineum using betadine feminine wash everyday. Past medical history and family medical history is unremarkable. Maternal gestational history is likewise unremarkable. The mother and her daughter belong to a low income family, in a small house with her 5 older brothers, 3 uncles, and grandparents.

On physical examination, the child was well-looking, with BMI appropriate for her age. She has stable vital signs and afebrile.

On examination of the external genitalia: she had normal-looking external genitalia, and there was foul-smelling, greenish vaginal discharge noted oozing out of her introitus. (Her underwear was also foul-smelling).

QUESTIONS:

- 1.What is your complete diagnosis? Defend your diagnosis (state basis)
- 2.What other laboratory work-ups will you request to investigate this condition? (Or do you need any laboratory work ups?)
- 3.Discuss the pathophysiology of this condition? Give the differential diagnosis
- 4.How will you manage this patient?