

CERVICOVAGINITIS

Peradangan pada cervix dan vagina

Etiologi

Bakteri

① Neisseria Gonorrhoeae

- Be: coccus
- Su: Diplococcus
- Wa: merah
- Si: Gram -
- M: Pewarnaan Gram
- (x) bergerak aktif, (x) berspora, berpili
- Aerob fakultatif

② Chlamydia Trachomatis

- Be: sferis, (x) bergerak
- Su: Tunggal
- Wa: khas
- Si: Gram -
- M: Pewarnaan Gram

Parasit

① Trichomonas Vaginalis

- uk 13-18 mm
- memiliki 4 flagel ante, 1 flagel post.
- inti oval
- aksostil halus, menjol keluar badan
- memiliki membran bergelombang
- bergerak cepat

② Candida albicans

- flora normal
- Bersifat dimorfik
- Dalam → miselium
- Dimanusa → yeast

Faktor Risiko

- Berganti-ganti pasangan seksual
- Imunosupresi
- Diabetes
- obesitas
- umur < 25th yang aktif scr seksual
- Status ekonomi renda
- memakai alat mandi bergantian (Trichomonas)

Gejala Klinis

Trichomonas	C. Albicans	Chlamydia T. & Gonorrhoea
v: - berbau tidak enak - kuning kehijauan cairannya - eritema - edema - pruritus c: - eritema - Rapuh - strawberry cervix	v: - pruritus - eritema - cairan putih susu - cairan bertambah banyak - tidak berbau - plak menempel	c: - 30-50% (x) bergejala - cairan kuning kehijauan - bercak darah - perdarahan pasca senggama

Diagnosis

① Anamnesis

② Px Fisik

③ Px Penunjang

Trichomonas	C. Albicans	Chlamydia T.	Gonorrhoea
a. preparat kaca basah b. NAAT c. Lab darah d. whiff test e. pH	a. Lab darah b. KOH10-20% c. whiff test d. kultur	a. NAAT (gold standart) b. kultur c. Rapid test d. serologi (jika tidak bisa Tak sesuai Gx)	a. pewarnaan Gram b kultur

Tata Laksana

- Ciprofloxacin
500 mg PO single dose
- Doxycycline
100 mg 2x1, 7 hari
- Metronidazole
2gr PO single dose
- Fluconazole
150 mg PO single dose

Characteristics of Common Vaginal Discharges

Feature	Physiologic Discharge	Bacterial Vaginosis	Trichomoniasis	Candida	Gonococcal or Chlamydia	Lactobacillus Overgrowth Syndrome
Color	White	Gray	Grayish Yellow	White	Greenish Yellow	White
Amine Odor	Absent	Present	Present	Absent	Absent	Absent
Consistency	Nonhomogeneous	Homogeneous	Purulent, often mixed with bubbles	"Cottage Cheese"	Mucopurulent Or Purulent	Pasty
Presence	Dependent	Adherent to Walls	Often pooled in Fornix	Adherent to Walls	Adherent to Walls	Varies
Discharge @ Introitus	Rare	Common	Common	Common	Common	Common
Vulva	Normal	Normal	Edematous Erythematous	Erythematous	Normal or Erythematous	Normal
Vaginal Mucosa	Normal	Normal	Usually normal	Erythematous	Normal	Normal
Cervix	Normal	Normal	"Strawberry"	Patches of Discharge	Frangible, pus at os, inflamed	Normal
pH	< 4.5	> 4.5	> 5.2-7	< 4.5	N/A	3.5-4.5
Presenting Complaints	None or Ovulatory Change	Odor & increased discharge	Itching & Burning	Itching & Burning	Spotting or None	Burning, vulvar dysuria
Micro Findings	Squamous epia, lactobacilli, few WBCs	Rare WBCs, increased bacteria, esp thin crescent shaped rods, "clue" decreased lactobacilli	Moore trichomonads WBCs	Pseudohyphae Yeast buds WBC Lactobacilli	>10 WBCs/HPF	Rare WBCs, evidence of cytolysis, increased lactobacilli (rods of varying lengths)
Relationship to Menses	Increased at midcycle	N/A	Increased during menses	Increased before menses w/relief after	PID during and after menses	Increased during luteal phase

BAGAN 5. DUK TUBUH VAGINA DENGAN PENDEKATAN SINDROM

