

Vaginal Bleeding in First Sex

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6 Common Sex Injuries

- ▶ Vaginal tearing
- ▶ Something Get Stuck....Up There
- ▶ Carpet Burn (due to friction)
- ▶ Back Injury
- ▶ Yeast Infection
- ▶ Urinary Infection

Voluntary sex causes as many vaginal injuries as rape

- ▶ An in-depth study of 39 rape victims on one side and 110 nursing students on the other reveals that voluntary sex causes vaginal injuries just as frequently as in rapes
- ▶ The results showed that vaginal injuries were found in 36 % of rape victims and in 34% of nursing students
- ▶ 1 in 3 of women get genital injury after sex and rape

Risk to get injury depend on

- ▶ Increased risk of sustaining multiple injuries at the same time in rapes
- ▶ Four or five times injuries occur in white women as in women of other race, due to difference in the mucous membrane of vagina

Prevalence of genital injury from sex

- ▶ Expert agree that most genital injuries occurring with sexual intercourse is minor
- ▶ Prevalence ranges from 5% on direct visualization to 87% with colposcopic technique
- ▶ Center for disease control and prevention intimate partner violence .
<http://www.cdc.gov/ViolencePrevention/intimatepartnersviolence/definitions.html>
- ▶ Slaughter L. Am J Obstet Gynecol 992;166(1pt1)83–86(Pubmed)

Injuries from Intimate Partner and Sexual Violence: Significance and Classification Systems

Sommers MS, Brunner LS, Brown KM. J Forensic Leg Med 2012 July 19(6);250–263.

Within the published literature, no commonly accepted injury typology exists.

The literature reflects significant variability of injury prevalence and type by population, location of injury, and detection technique.

Genital Findings of Women After Consensual and Nonconsensual Intercourse

Anderson S, Mc Clain N, Riviello R . J Forensic Nursing summer 2006 vol2 No2

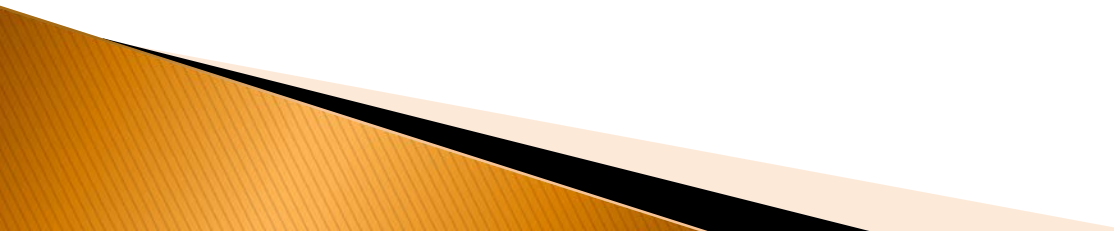
Location and Injury	Consensual (n=46)	Nonconsensual (n=56)	Odds Ratio
Posterior fourchette			
Tear	12	13	1.015
Abrasion	2	6	
Echymosis	0	3	
Labia Minora			
Tear	0	5	0.893
Abrasion	0	4	
Echymosis	0	2	
Labia Majora			
Tear	0	0	0.818
Abrasion	0	0	
Echymosis	1	1	

What is going on in Genital Injury

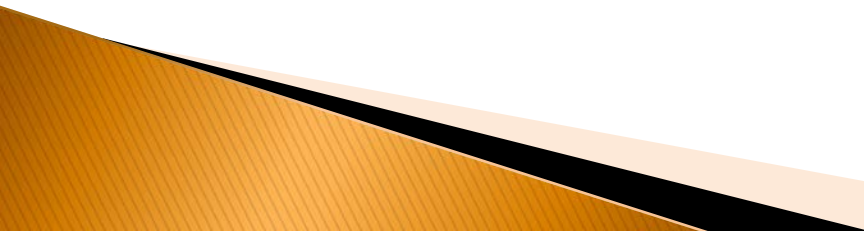
- ▶ The genital organ has a rich blood supply
- ▶ As a result relatively minor injuries in this area may bleed excessively especially at the area of hymen, labia and vagina

First Sex: First experience?

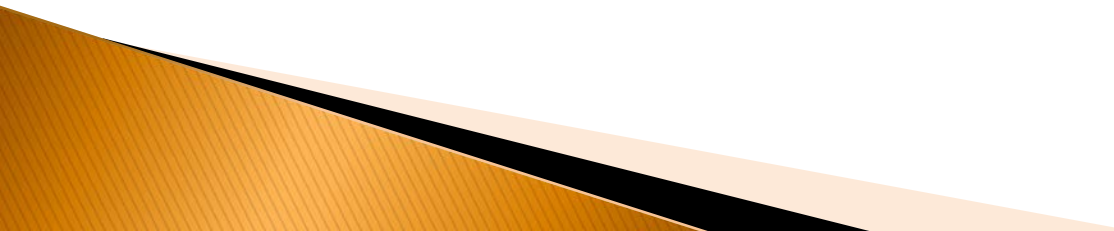
Injuries Related to Sex are due to

- ▶ Rough Sex
 - ▶ Inexperience in performing sex
 - ▶ Unusual position during Sex
 - ▶ Sexual abuse
 - ▶ Under alcohol or drug influence
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How is the condition diagnosed?

- ▶ It may be hard to do thorough pelvic examination in a girl or a lady who had got genital injury due to sexual intercourse.
 - ▶ But without thorough exam misjudge of the extent of injury and severity may occur and lead to dangerous consequence
 - ▶ If needed proceed to examination under anesthesia
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Other procedures that may be done include

- ▶ Cystoscopy and examination of bladder
 - ▶ Proctoscopy or sigmoidoscopy examination of rectum and anus
 - ▶ Vaginoscopy for examination of vagina
 - ▶ Laparoscopy examination of abdominal organ
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What are the treatments for the condition?

Treatment varies according to the severity of the injuries which may include

- ▶ Ice pack, pressure to stop any bleeding, and bed rest as well as using soaks such as Sitz baths to promote drainage and healing
- ▶ Draining any large areas of blood and echymosis
- ▶ Suturing of cuts or tears
- ▶ Surgery to repair any damage to other organs
- ▶ Antibiotic (Broad spectrum that cover anerobic)

- ▶ Estrogen cream to help vaginal heal
- ▶ If needed do catheterization for urine drainage

▶ Counselling

How is the condition monitor?

- ▶ A woman needed to consult her doctor is these conditions occur
 - ▶ Pain or swelling at affected area
 - ▶ Fever
 - ▶ Bleeding
 - ▶ Dizziness or Fainting
 - ▶ Nightmare, sleep deprivation
 - ▶ Depression
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