



Examination in Cases of Sexual Assault

- Health and legislative problems for every society
- Clinical assessment of complainants (victims) and suspects (assailants)

 - choice (of examiner gender)
 doctors (and/or healthcare professionals with specific experience and knowledge)
- Medical ethics
 - consent & confidentiality
- Knowledge base
 - medical conditions/pathology/disease
 - medical care
 - forensic/legal issues
 - retrieval of evidence
 - preservation of evidence
 - presentation of evidence (documentation role in court)
- Principles of forensic analysis

Key Stages in Examination in Cases of Sexual Assault

- Presentation
 - complainant/victim
 - suspect/defendant
- Information
- Examiner
- Location (eg SARC/police station/hospital)
- Technique
- Documentation
- Interpretation of findings
 - normal/abnormal
 - presence or absence of evidence-base (published literature)
- Statement writing
- Live evidence
 - professional

Examination in Cases of Sexual Assault

- 'Victim' examinations
- 'Suspect' examinations
- Doctor (or other)
 - prior knowledge
 - ? first account
 - statement
- ABE interview Range of skills (competence)
 - SARCs/Havens
 - doctors (seniority)
 - forensicnon-forensic
 - nurses
- Training - Initial - mentoring
 - update

Knowledge Base

- Anatomy, development, physiology
 Awareness of range and frequency of normal sexual practices
 Assorted activities social, cultural, religious, ethnic, sexual orientation
- Reasons for examination Reasons for sampling
- Methods of sampling

Rogers D, Newton M. Sexual Assault Examination. In: Stark MM (ed. Medicine. 2nd Edition. A Physician's Guide. Humana Press, 2005

Nadesan K. Evidential sample collection. In: Payne-James JJ, Byard R. Henderson C (eds). Encyclopedia of Forensic & Legal Medicine. Elsevie

rdin B, Faugno DK, Howitt. Adult sexual assault: practical manageme ie-James JJ, Busuttil A, Smock W (eds). Forensic Medicine: Clinical & glogical Aspects. Greenwich Medical Media, 2003

Payne-James JJ. Sexually Motivated Assault. In: Wiley Encyclopedia of Forei Science. Jamieson A, Moenssens A (eds). John Wiley & Sons Ltd, Chichester

Key Considerations - Medical Examination Victim and Suspect

- Immediate medical care
- Timing of the examination
- Location of the examination
- Introduction
- Consent
- Details of the allegation (accounts)
- Medical & sexual history
- Drug and alcohol history
- Nature of the examination
 - general (including, development, height and weight)
 - anogenital examination
- Ownership and handling of notes and photodocumentation



Medical Evidence - general information

- How was the injury sustained
- Weapon or weapons used (is it still available)
- When was the injury sustained
- Has injury been treated
- Pre-existing illnesses (eg skin disease, diathesis)
- Regular physical activity (eg contact sports)
- Regular medication (eg anticoagulants, steroids)
- Handedness of victim and suspect
- Use of drugs and alcohol
- Clothing worn

Payne-James JJ, Crane J, Hinchliffe J. Injury assessment, document and interpretation. In: Stark MM (ed). Clinical Forensic Medicin Physician's Guide. 2005 Humana Press

Medical Evidence - injury characteristics

- Location
- Pain, tenderness, stiffness
- Type (eg bruise, cut, abrasion)
- Size (use metric values)
- Shape, colour
- Orientation
- Age
- Causation
- Time
- Transientness (of injury) ? reassessment

ssment, documentatio ic Medicine. A Physic

Medical Evidence - injury classification

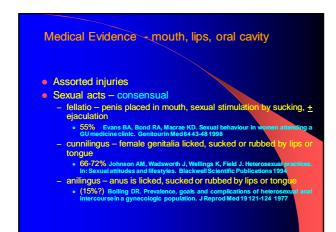
- Wheals & erythema (reddening).
- Bruises (contusion, ecchymosis)
 - haematoma
- Abrasions (grazes)
- scratches scuff/brush abrasions
- point abrasion Lacerations
- Incisions
- slash
- chop
- Stab wounds Bites (forensic odontologist)

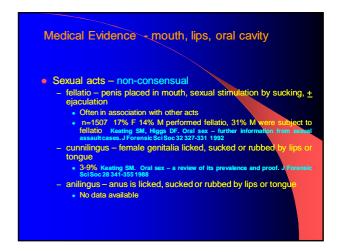
Vale GL, Noguchi TT. Anatomical distribution of human bite marks in a sof 67 cases J Forensic Sci Soc 28 61-69

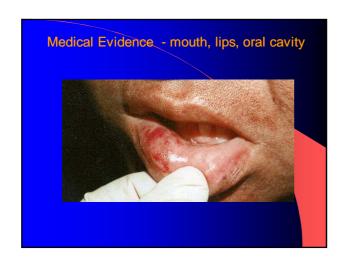
Methods & Site of Sampling

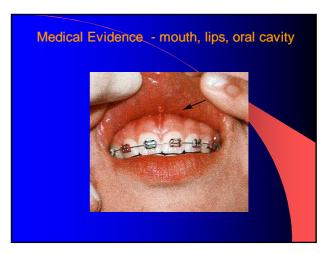
- Assailant and complainant
- All parts of body where contact may have occurred:
 - licked
 - kissed
 - sucked
 - bitten
 - ejaculation
 - penetration
 - (visual marks of injury)
- Miscellaneous
 - eyes, contact lenstoilet tissue

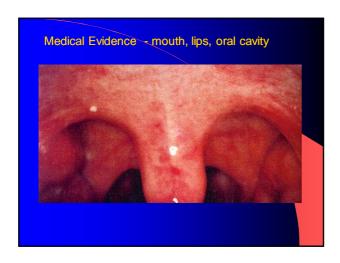
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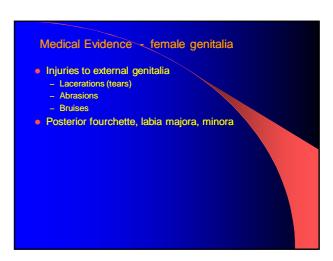




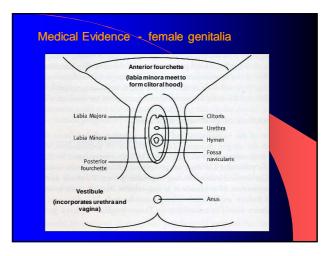


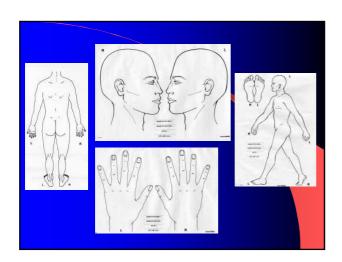


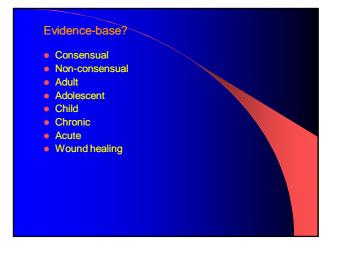


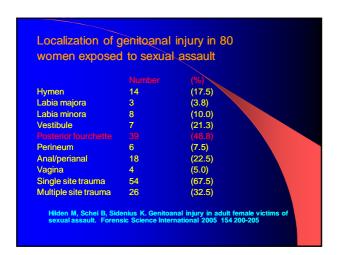












Consensual Sexual Contact — Anogenital Injuries

Adolescents (13 – 17 y) reporting consensual sexual intercourse (CSI) n = 51

Controls = victims of alleged sexual assault or non-consensual sexual intercourse (NCSI) matched to cases by age and prior sexual intercourse experience.

Genital trauma was documented using colposcopy with nuclear staining and digital photography.

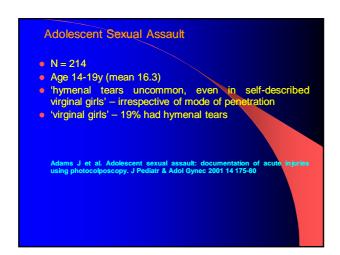
49% (25/51) of CSI subjects reported no prior sexual intercourse experience.

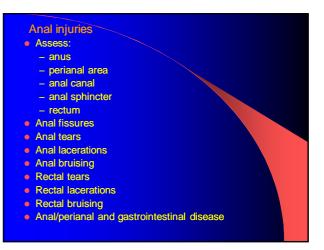
CSI and NCSI frequency of genital injuries (73% vs. 85%, p = 0.069).

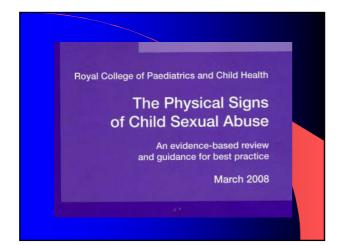
Mean anogenital injuries in CSI = 1.9 ± 1.5 - Mean anogenital injuries in NCSI subjects = 2.6 ± 2.0 (p >0.02),

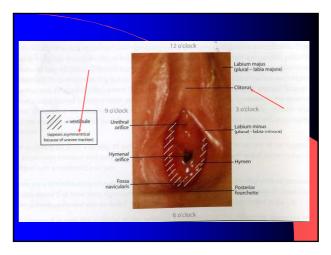
'Anogenital trauma was documented in 73% of adolescent females after consensual sexual intercourse versus 85% of victims of sexual assault. The localized pattern and seventry of anogenital injuries were significantly different when compared with victims of sexual assault..... the presence of anogenital trauma suggests that pentarration has occurred and implies nothing about consent.

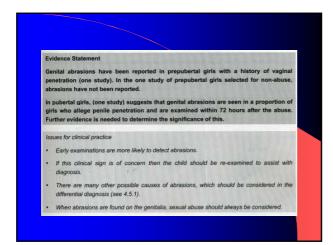
Jones J, Rossman. Anogenital Injuries in Adolescents after Consensual Sexual Intercourse. Academic Emergency Medicine 2003; 10:1378–1383

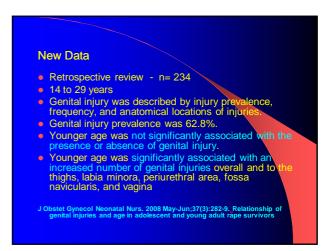




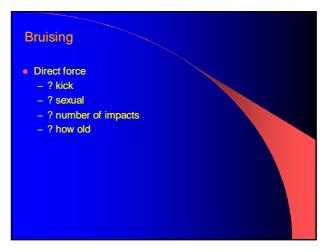


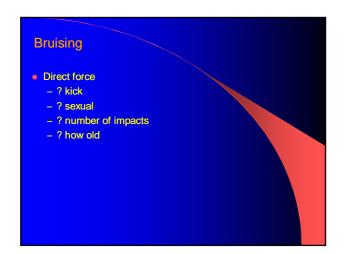


















Other Issues

- Doctors (and other healthcare professionals) assume police officers in case will know which samples are required or why they are being requested - and viceversa
- Effects of alcohol
- Effects of drug
- False complaints do occur
- Doctors must remain non-judgemental with regard to:
 - A) examination
 - B) interpretation
- In court other accounts may be given
- Professional vs expert witnesses



Problems Related to Medical Examination

- British culture of alcohol and drugs?
- Inexperience:
 - Inadequate examination
 - Incompetent examination
 - Inadequate support senior staff medical police
 - Inadequate understanding of significance of
 - Genital injuries
- General injuriesOverstating conclusions
- Bias
- Making assumptions and ignoring the fact that there are other accounts of events
 - 'is consistent with the allegations (and.....??)'
- Experts
- Juries

Warning

"As everybody who has anything to do with the law knows, the path of law is strewn with examples of open and shut cases which, somehow, were not;

of unanswerable charges which, in the event, were completely answered;

of inexplicable conduct which was fully explained;

of fixed and unalterable determinations that, by discussion, suffered a change."

Megarry J in John v Rees [1970] Ch 345, 402

Advice

"Justice 'according to law' demands proper evidence. By that we mean not merely evidence which might be true and to a considerable extent probably is true, but, as the learned trial judge put it, "evidence which is so convincing in truth and manifestly reliable that it reaches the standard of proof beyond reasonable doubt."

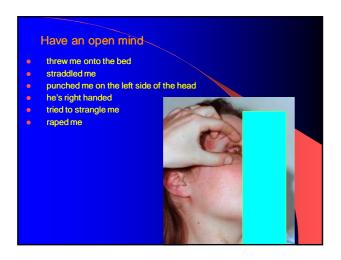
Court of Appeal in *R. v Steenson and others* [1986] NIJB17 – Lord Lowry LCJ

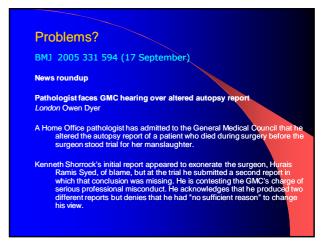
And quoted by Weir J in R v Sean Hoey

Have an open mind

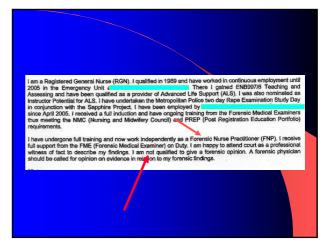
- approached from behind and a cord placed around her neck until unconscious
- felt being strangled with a rigid object round her neck but not fully to the bac of her neck
- passed out after being pulled backwards by the item around her neck
- felt sore in her vagina
- .tried to put her finger through the wire/rope but it was sharp and rigid











Conclusions What do I need from a healthcare professional...?? Must have: appropriately skilled and knowledgeable examiner well-documented positive and negative findings proper review (expert) of all evidence to anticipate problems adequate time balanced view and conclusions Must avoid: inadequate examinations overstated or partisan conclusions