Step by Step Medical Forensic Exam

p One - Before the patien	t arrives:	Rationale
 A. Assemble a bin or drawer of a Sexual Assault Kit 	 Il the equipment needed Measuring device – L Square, paper ruler etc. 	Being prepared will decrease stress for the staff when a sexual assault patient preser in the ED
Legal Blood Kit	Paperwork needed for documentation	
 Blood drawing supplies 	Speculum	
 Legal Urine kit 	 Anoscope 	
 Paper bags various sizes 	Camera	
 Evidence tape 		
 Sterile water or saline 		
. Find out if there are trained sexua	l assault advocates available to respond to the hospital	http://rapehelpmn.org/find- help/ to find advocacy in yo area
. Patient is not required to report to presents	o Law Enforcement —do not automatically call law enforcement when patient	Minn. Stat. 609.35 (c) "By providing victims with the opportunity to gather informat solidify their support system, a establish rapport with first responders, we hope to create environment that encourages reporting, even for those victim who initially feel unable, unwill or unsure about doing so." EVA
p Two		
showered, is menstruating or iContact advocacy if available	up to 120 hours (5 days) following a sexual assault even if the patient has ntoxicated – but able to give consent and stay awake for exam. consent for the physical exam and consent for the forensic evidentiary portion of	

Step Three	
 Acknowledge the trauma of sexual assault "I'm so sorry this happened to you." This shouldn't have happened to you." "Thank you for trusting me with this information." "I'm happy you decided to come in and learn about your options today." "What are you most worried about at this moment?" "I can't promise what will happen in your case, but I can promise to do my very best for you." 	Demonstrates genuine concern for patients' physical and mental health
Step Four	
Obtain: General demographic information Medical history Current medications Menstrual status if applicable Last consensual sex in the 120 hours prior to the assault or post assault	Explain to patient that last consensual sex is to be able to eliminate a consensual partner
Step Five	
Document: General appearance Demeanor – don't label behavior, be descriptive	See demeanor and behavior documentation Appendix I
Step Six	
Obtain an account of the sexual assault: • During the account the only people present should be the nurse, patient and advocate, if available • Ask "What are you able to tell me about your experience?" • Document the account in the patient's words and using quotes • For clarification use "tell me more about" • No "Why" questions	Advocate has judicial privileged and cannot be subpoenaed
Step Seven	

Obtain assault history	Use Documentation form
 Obtain assault history: Does patient know the assailant? Stranger, recent acquaintance, family, friend, unknown – patient has no memory? Number of assailants? 	specific for sexual assault
 Race and gender of assailant(s)? 	
Location of the assault?	
Physical surroundings of the assault – home, outside, in a car etc.	
 Verbal or physical threats? – threatened with harm to patient or family? Put info on social media? Texts? 	
 Injuries resulting in the patient and/or assailant bleeding? Strangulation occur? – patient may refer to it as "choking" 	Strangulation documentation
Suffocation?	form Appendix II
Step Eight	
Obtain information about patient activity since the assault:	
Showered or bathed?	
 Brushed teeth or used mouth wash? 	
 Urinated, defecated, and/or vomited? 	
Removed or inserted tampon?	
Changed clothes? Washed bedding – if applicable	
Step Nine	
Conduct physical exam – use account of the assault to guide exam and evidence collection	Use 1-2 drops of saline to moisten swabs
A. Examine head, scalp, hair, face and neck	
Did assailant(s) have oral contact with patient's neck? Described Minima Indian Line and Line 2.	Proper drying and packaging
 Describe - Kissing, licking, biting or sucking? If yes, collect 2 saline moistened swabs held together and gently roll over skin where contact occurred 	prevents growth of mold and
 Allow swabs to air dry in the miscellaneous swab envelope, label location 	bacteria that can destroy forensic samples.
Change gloves	
 Record size and appearance of injuries (abrasion, bruises, redness, tears, petechiae, swelling) 	Air-dry wet forensic evidence
Record pain and tenderness using 1-10 pain scale	at room temperature in a clear
 If camera available, photograph injury 	environment and manner that
in Carriera available, priotograph injury	prevents contamination.

B. Examine the oral cavity

- Describe oral penetration, no matter how slight or brief
- Was patient orally penetrated by penis? Finger? Object?
- Did ejaculation occur?
- Did oral assault occur within the last 24 hours?
- If yes, use 4 dry swabs held together
- Gently roll swabs from one side of the mouth to the other side along the upper gum line, lower gum line and under tongue
- Allow swabs to dry in Oral swab envelope
- Change gloves

C. Examine entire body

- Did assailant(s) have **oral contact** with patient's breasts or other body area?
- Describe Kissing, licking, biting or sucking?
- If yes, collect up to 72 hours (3 days) collect even if patient has showered once or twice
- Collect 2 saline moistened swabs held together and gently roll over skin where contact occurred
- Allow swabs to air dry in swab envelope, label location
- Change gloves
- Collect up to 72 hours
- Did assailant(s) ejaculate on patient's body?
- If yes, collect up to 72 hours (3 days) collect even if patient has showered once or twice
- Collect 2 saline moistened swabs held together and gently roll over skin where ejaculation occurred
- Allow swabs to air dry in swab envelope, label location
- Change gloves
- Record size and appearance of injuries (abrasion, bruises, redness, tears, petechiae, swelling)
- Record pain and tenderness using 1-10 pain scale
- If camera available, photograph injury

D. Did patient scratch assailant?

- If yes, use 1 saline moistened swab to collect under fingernails from each hand separately
- Place in envelopes labeled "right hand" and "left hand"
- Allow swabs to air dry in swab envelope
- Change gloves

E. Collect patient's DNA sample

- Place 4-6 drops of patient's blood on the paper inside the blood card
- Blood may be obtained by blood draw or finger stick
- Allow to air dry
- Place card in envelope

Note that the ever-increasing sensitivity of DNA analysis creates a greater chance that accidental contamination and dilution by foreign DNA may be detected.

See **Appendix III** for more information on Evidence collection.

Changing gloves between different collection points prevents possible contamination of specimens and exposure to blood/body fluids, as well as cross contamination.

Step Ten

Genital Exam – Female:

A. Did vaginal assault occur within the last 120 hours? (5 days)

- Describe vaginal penetration no matter how slight or brief
- Was patient assaulted by penis? Fingers? Object?
- Did ejaculation occur?
- Did assailant(s) use condom?

B. Pubic hair combing

- Has patient taken a bath or shower since assault?
- If no, then **collect pubic hair combing** place paper under buttocks, use comb provided to comb pubic hair, fold comb in paper and place back in envelope
- If patient has showered or bathed since assault do not collect

C. If patient shaves pubic hair

- Use 2 saline moistened swabs, held together and gently roll the swabs over **mons pubis** (pubic area)
- Collect even if patient has showered once or twice
- Allow swabs to air dry in the envelope, label swabs "mons pubis"
- Change gloves

D. Examine external genitalia and perineum

- Use 4 saline moistened swabs, held together and gently roll the swabs over **perineum and area around** vaginal opening
- Collect even if patient has showered once or twice
- Collect even if patient is menstruating
- Allow swabs to air dry in the perineal envelope
- Change gloves
- Record size and appearance of injuries (abrasion, bruises, redness, tears, petechiae, swelling)
- Record pain and tenderness using 1-10 pain scale

E. Examine vagina and cervix

- If patient declines speculum exam, offer to collect vaginal swabs by gently inserting 4 dry swabs into vagina
- If using a speculum, do not use lube, moisten the speculum with saline prior to insertion
- Use 4 dry swabs held together and collect from vaginal walls and vault
- · Collect even if patient is menstruating
- Allow swabs to air dry in the vaginal envelope
- Use 2 dry swabs (one at a time) to collect from the cervix, leave in cervix 10-15 seconds
- Allow swabs to air dry in the cervix envelope
- Change gloves
- Record size and appearance of injuries (abrasion, bruises, redness, tears, petechiae, swelling)
- Record pain and tenderness using 1-10 pain scale

Genital Exam - Male

F. Pubic hair combing

- Has patient taken a bath or shower since assault?
- If no, then **collect pubic hair combing** place paper under buttocks, use comb provided to comb pubic hair, fold comb in paper and place back in envelope
- If patient has showered or bathed since assault do not collect

G. Examine genitalia and perineum

- Record size and appearance of injuries (abrasion, bruises, redness, tears, petechiae, swelling)
- Record pain and tenderness using 1-10 pain scale

H. Examine penis

- Use 2 saline moistened swabs held together and gently roll the swabs on penis (if indicated by history)
- Collect swabs even if patient has showered one or two times
- Allow swabs to air dry in penile envelope
- Change gloves

I. Examine scrotum

- Use 2 saline moistened swabs held together and gently roll the swabs on scrotum (if indicated by history)
- Collect swabs even if patient has showered one or two times
- Allow swabs to air dry in envelope, label "scrotum"
- Change gloves

Step Eleven Examine buttocks and anus Did anal assault occur in the last 48 hours? Describe anal penetration no matter how slight or brief Was patient assaulted by penis? Fingers? Object? • Did ejaculation occur? • Did assailant(s) use condom? • Collect up to 48 hours following anal assault • If yes, collect 2 saline moistened swabs 2-4 cm into anal canal, gently rotate • Repeat to collect total of 4 swabs • Allow swabs to air dry in rectal envelope Change gloves Record size and appearance of injuries (abrasion, bruises, redness, tears, petechiae, swelling) Record pain and tenderness using 1-10 pain scale **Step Twelve Evidence collection** A. Clothing • Collect underwear worn after the assault and other clothing if indicated Place each item of clothing in a separate paper bag • Label each bag with patient's name, MRN, date and time of exam • Brief description of the article of clothing • Case number (if reported) and Jurisdiction Moist or damp clothing needs to dry prior to packaging B. Tampon or condom • Place in sterile urine cup with holes punched in cover for ventilation Label cup • Place in paper bag Seal paper bag with evidence tape • Label bag with patient's name, MRN, date and time of exam, Case number (if reported) and Jurisdiction • Store in refrigerator C. Foreign hair(s) or other biological evidence from assailant

• Place inside the paper provided in the foreign matter envelope

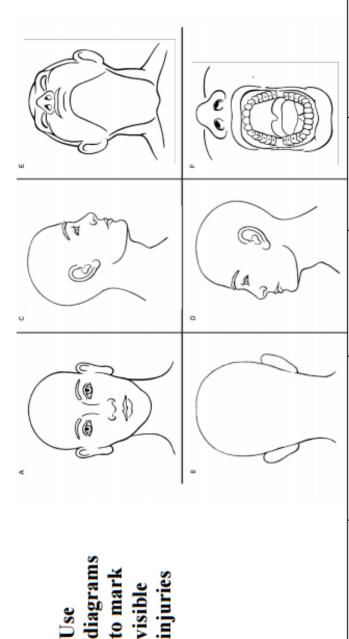
Drugs stay in the urine longer than blood.
Follow CDC Guidelines:
http://www.cdc.gov/std/tg20 5/sexual-assault.htm http://www.cdc.gov/hiv/pdf/ ogramresources/cdc-hiv-nper guidelines.pdf http://nccc.ucsf.edu/clinician- consultation/pep-post- exposure-prophylaxis/

Cton	T:ft.o.n	
Steb	Fifteen	
В. С.	If patient made report to Law Enforcement - call to pick up evidence If patient would like to make report to Law Enforcement – call to have them come to the hospital If patient did not make report to Law Enforcement – store evidence in a locked area/refrigerator Mandated Reports • Healthcare professionals in Minnesota are NOT mandated reporters of the sexual assault of a competent adult victim. Minn. Stat. § 626.52 (2007) • Minor victims of sexual assault may consent to their own medical care. Minn. Stat. §§ 144.343, 144.344 • "Medical care" is interpreted to include medical forensic examination. • "Minor" is interpreted to mean 13 and older. • Not every sexual assault of a minor requires a mandatory report to law enforcement and or Child Protection • Minn. Stat. § 626.556 subd. 2(d) • Only when sexual assault is perpetrated by someone with a "significant relationship" or in a "position of authority" over the minor is it a mandatory report.	Mandated Reporting of Maltreatment of Vulnerable Adults http://www.mncasa.org/assets /PDFs/svji facts 20 19224653 76.pdf Mandated Reporting of Sexual and Physical Abuse or Neglect of a Child http://www.mncasa.org/assets /PDFs/svji facts 31 55854867 3.pdf
Step	Sixteen	· I
A. B. C. D.	Establish and document the security and chain of custody of forensic specimens throughout the exam process Seal specimen packages to prevent tampering. However, do not lick envelopes. Document the examiner's signature, date, and time across the seal. For forensic evidence to withstand judicial scrutiny, the chain of custody must be documented from the time the specimens are collected to their release to the investigating agency Limit the number of people who handle any forensic evidence. Use Chain of Custody Form	See Appendix IV for Chain of Custody Form
G.	 Store forensic specimens at the hospital until released to law enforcement Store evidence in a locked refrigerator If a locked refrigerator is not immediately available, samples can be kept at room temperature for no longer than 24 hours. 	

Quantify behaviors: Number of times Amount of time Intensity loud, soft	Qualify behaviors: Manner measured, halting, abruptly, tentatively	Do not use: Cool, composed, controlled Flat affect	Use: Describe behaviors
Eye contact (do not use good or poor)	Maintained eye contact, Avoided or averted Fixed Stare Glare, Looked at Closed eyes (when, how long) Looked only when addressed	Indifferent or disinterested Afraid, fearful, scared	Startled, stunned, cower, cringe, flinch
Speech (always use quotes, do not paraphrase)	Responded in one or two word answers Responded when only asked a question Whispered, Hoarse, Slow Talked and cried at the same time Mumble, Shout, Stammer, Stutter Hesitated, hesitant	Angry or enraged	Agitated, irritated
Responsiveness to SANE (do not use cooperative)	Followed direction Answered questions when asked Paused before answering, Unresponsive Volunteered information, Alert, oriented	Body posture and muscle tension	Slouched, Slumped Arms crossed across body, Fetal position Stooped, Clenched fists, Wringing hands Restless, Shudder, Shake tremor Tremble, Cower, Stun, Startle Feet pulled up under her as she sat
Nonverbal expressions	Cry, Wail, Sob, Weep Sniffle, Moan, Whimper Sigh	Behaviors and actions	Blew nose, Wiped at eyes with tissues, Clutching clothes Pacing, Rocking, agitated Pulling at sheets, Pulling away
Facial expressions	Frown, Scowl, Grimace, Flinch Wince, Biting lips, Clenched jaw Pursed lips, Grinding teeth	Behavior descriptors	Serious, Sluggish, Silent Somber, Solemn Listless, quiet
Describe anxiety (state patient is anxious and then support with observable behaviors)	Wringing hands, Tapping foot Sweating profusely, Dilated pupils Feels nauseated, States has a knot in stomach	Appearance	Bruised, Red-eyed, Dirty Wet, Clothes inside out Covered with debris Scratched, Bloody, smells Clothes disheveled, Hair disheveled

Documentation Chart for Non-Fatal Strangulation

Breathing	Voice or Vision Swallowing	Swallowing	Behavioral	OTHER
Changes	Changes Changes	Changes	Changes	
☐ Difficulty Breathing ☐ Hyperventilation ☐ Unable to breathe Other:	☐ Raspy voice ☐ Hoarse voice ☐ Coughing ☐ Unable to speak ☐ vision changes	☐ Trouble swallowing ☐ Painful to swallow ☐ Pain to throat ☐ Nausea /Vomiting ☐ Drooling	Agitation Amnesia PTSD Hallucinations Combativeness	☐ Dizzy or faint☐ Headaches☐ Urination☐ Defecation☐ Hearing changes



Use

Face	Eyes & Eyelids	Nose	Ear	Mouth
☐ Red or flushed ☐ Pinpoint red spots (petechiae) ☐ Scratch marks	☐ Petechiae to R and/or L eyeball (circle one) ☐ Petechiae to R and/or L eyelid (circle one) ☐ Bloody red eyeball(s)	☐ Bloody nose☐ Broken nose (ancillary finding)☐ Petechiae	☐ Petechiae (external and/or ear canal) ☐ Bleeding from ear canal	☐ Bruising ☐ Swollen tongue ☐ Swollen lips ☐ Cuts/abrasions (ancillary finding)
Under Chin	Chest	Shoulders	Neck	Head
Redness Scratch marks Bruise(s) Abrasions	Redness Scratch marks Bruise(s) Abrasions	☐ Redness ☐ Scratch marks ☐ Bruise(s) ☐ Abrasions	☐ Redness ☐ Scratch marks ☐ Fingernail marks ☐ Bruise(s) ☐ Swelling ☐ Ligature mark	Petechiae Hair pulled Bump Skull fracture Concussion

To All Health Care Providers: Having been advised of my right to refuse, I hereby consent to the release of my medical/dental records related to this incident to local law enforcement, my attorney, my advocate, the District Attorney's Office and/or the City Attorney's Office.

Signature:

Training Institute on Strangulation Prevention at www.strangulationtraininginstitute.com

Questions to ASK: Method and/or Manner:

How was the victim strangled? One Hand (R or L) Ligature (Describe):
☐ How long? seconds minutes or Can't remember?
 From 1 to 10, how hard was the suspect's grip? (Low): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 (high) Continuous pressure? From 1 to 10, how painful was it? (Low): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 (high)
☐ Multiple attempts: ☐ Multiple methods:
Could the victim breathe, talk and/or scream?
Is the suspect RIGHT or LEFT handed? (Circle one)
What did the suspect say while he was strangling the victim, before and/or after?
Was she simultaneously smothered while being strangled? Shaken? Straddled? Restrained?
Head pounded against wall, floor or ground? (Possible concussion)
Where did the incident occur (Any corroborating evidence/possible sexual assault)?
Any visual changes (describe)?
Any hearing changes (describe)?
Any breathing changes (describe)?
Any changes in consciousness (describe)?
What did the victim think was going to happen?
How or why did the suspect stop strangling her?
Any witnesses?
What was the suspect's demeanor? Describe suspect's facial expression during strangulation?

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and do not necessarily reflect the views of the Department of Justice, Office on Violence Against Women.

Describe Prior strangulation? Prior domestic violence? Prior threats? Prior intimidation?





Specimen	Number of Swabs	How to Collect	When to Collect		
Known Samples	Blood card in BCA Kit	Several drops of blood is preferred	Always collect	No pulled hairs needed	
Buccal Swabs	Four swabs	Swab inside of cheek for Buccal known sample	 If no oral assault Buccal swab is acceptable for known sample Blood is preferred 	Oral rinse before collecting not necessary	
Oral Swabs	Four swabs	Swab along the upper and lower gum line and under tongue	Collect up to 24 hours after oral assault	Collect even if patient has brushed teeth, eaten or drank fluids	Swabs collected from around the mouth even if patient has not showered will be patient's own saliva
Fingernail Swabs	One swab per hand	 Lightly moistened swab with either sterile water or saline Package each hand separately 	 Collect only if patient reports scratching assailant Do not collect if patient has no memory of scratching suspect 	Swabs better than cuttings or scraping fingernails	
Skin Swabs	Two swabs per area ¹	 Lightly moistened swab with either sterile water or saline Package right and left together (more potential for DNA on 2 than 4 swabs) 	 Swab even after showering (one-two times) Collect up to 48-72 hours 	Swab areas for touch DNA if assailant forcefully touched victims skin i.e. held wrists for extended period of time or neck with manual strangulation	BCA research shows better collection of evidence with two moist swabs (no need to follow with dry swabs) Swab areas of fluorescence
Bite marks	Two swabs	 Photograph first Lightly moistened swabs with either sterile water or saline 	 Swab even after showering (one-two times) Collect up to 48-72 hours 		

¹ (V Corum, 2014)





Specimen	Number of Swabs	How to Collect	When to Collect		
Pubic Hair Combing		Comb pubic hairFold comb in paperPlace in envelope	If patient has not showered		
Perineal Swabs	Collect four swabs	Lightly moistened swab with either sterile water or saline	 Swab even after showering (one-two times) Collect even while patient is menstruating 	Digital penetration: collect perineal swabs only when the victim is a child	 Document why swabs collected from area other than perineum, i.e. mons pubis, labia majora Sterile 4x4's pre and post void, BCA would test only if swabs were negative
Penile Swabs	Collect two swabs	Lightly moistened swab with either sterile water or saline	Swab even after showering (one-two times)		<u> </u>
Scrotum Swabs	Collect two swabs	Lightly moistened swab with either sterile water or saline	Swab even after showering (one-two times)		
Vaginal Swabs	Collect four swabs	Blind swab collection if patient unable to tolerate speculum exam	Collect up to 120 hours	Collect even while patient is menstruating	BCA prefers no Lube with speculum No need to document it if you do use lube
Cervical Os Swabs	Collect two swabs	Place one swab in cervical os then collect second swab	 Collect with vaginal assault more than 72 hours Collect up to 2 weeks after vaginal assault 	Collect even while patient is menstruating	Recommended to collect with every vaginal assault ²

² (Morgan, 2008)





Rectal Swabs	Collect four at one time -or- Collect two swabs then two more for total of four	 Lightly moistened swab with either sterile water or saline Insert swabs into anus 2 cm, rotate gently 	Collect up to 48 hours after assault	Anoscopy • Collect 4 anal swabs prior to anoscope insertion • Collect 4 swabs past end of anoscope	 Perianal swabs = potential drainage from vagina Little research on viability of sperm in rectum
Tampons		Put tampon in sterile specimen cup with holes punched in the top	 Place cup in paper bag Seal bag Place in refrigerator		
Condoms		Put condom in sterile specimen cup with holes punched in the top	 Place cup in paper bag Seal bag Place in refrigerator	Do not tie condom off	
Vomit		Put in sterile specimen cup	BCA will test Last to test	Needs to be freshOnly collect obvious pill fragments in the vomit	
Trace		 Collect items with potential for suspects DNA, i.e. cigarette butt smoked by assailant Place in Foreign Matter envelope 	 Hair collected for trace evidence may need to have pulled head and pubic hairs from victim Can be obtained at a later time, hair would be tested last 	No underwear in kitOnly put swabs in kit	Document and photograph trace evidence Collect trace evidence i.e. leaves, dirt etc. and package in paper bags or envelopes following protocol for clothing.
Clothing		Package each item separately in paper bags ³	Collect clothing worn after assault even if laundered ⁴ , ⁵	Seal with evidence tape, label with patient name, time, date, case number, jurisdiction, person collecting	

³ (V Corum, 2014)

⁴ (Petricevic, 2006)

⁵ (E Kafarowski, 1996)





Interesting information	 Sexual Assault kit costs the BCA \$8.61 · BCA cost to process kit is about \$1,000 Individual Swab boxes hard to open and increase chance of contamination BCA makes their own slides Fluorescence: Sweat, urine, seminal fluid and saliva fluoresce with Alternate Light Source. Many foods fluoresce (dairy products) Blood does not fluoresce
Turnaround time	 Children and/or Vulnerable adult = immediately Adults = 3 months Kits are returned to Law Enforcement after processing is completed Most probative swabs processed first
Documentation ⁶	 Seal each envelope with patient label and initials over the seal Mark Yes Specimen Collected on the front of the envelope and initial Copy of SANE report placed in the Sexual Assault Kit is OK, no need to fill out BCA form in addition Must document reason swabs were collected for the BCA to process them
Procedural	 Only put the envelopes used back into Sexual Assault kit Do not touch envelopes or the inside of the Sexual Assault kit without gloves Phantom profiles: use gloves and mask while collecting swabs BCA kit, Blood and Urine kits need to be refrigerated 2 skin swabs yields more concentrated sample⁷ Allow wet swabs to dry before packaging⁸ Swabs should be done simultaneously to ensure equal amount of DNA on all swabs⁹
	*2014 Guidelines only, Always refer to local jurisdiction and SANE Program protocols

⁶ (V Corum, 2014) ⁷ (V Corum, 2014)

⁸ (V Corum, 2014)

⁹ (A Burg, 2011)





Specimen	How to Collect	When to Collect		
		24 Hours	48 Hours	120 Hours
Blood	 Ideal volume 10 mls in both grey top tubes 5 mls in both in grey top tubes is better than 1 full tube One tube is saved for the defense Can use purple top tube if no grey top available 	Collect	>48 hours don't collect	Don't collect
Urine	• Ideal volume is 50-100 mls	After 24 hours the alcohol in a sample will be gone*	Only test for drugs in urine	No testing
	*No algorithm to go backwards to obtain a urine Urine is collected in bladder and the value could		rine in the bladder since the	last void
Collect Blood and urine	 Time of the SANE exam is the one time we are able to collect samples Both blood and urine is best for testing Collect even without a report to Law Enforcement Blood and urine collected, urine will be tested first (stays in the urine longer than blood) if they are positive BCA will do a confirmation Blood and urine for alcohol level the specimens need to be refrigerated Blood and urine for drug testing the specimens need to be frozen 			
Documentation	 BCA Toxicologists generally do not see the SAN Document patient's prescribed medications, do Document date and time of medications given Document drugs and alcohol consumed before 	ate and time of last dose on to the patient in the Emerg	ency Department on Toxicolo	ogy forms
Drugs	 Victims wake-up because the drugs are leaving GHB: Found by the BCA only 4 times in 15 year compound found in urine. GHB is an endogenou blood. No screening test for GHB, it is a confirma Rohypnol more common in Southwestern US, I Benzodiazepines most common drug found (At Methamphetamine and cocaine are next most 	s. GHB moves thru the bod s compound that everyone' ation process, not an easy or never found by the BCA in Nativan, Xanax)	s body produces. Stays 8-10 r quick test.	_
Alcohol Formulas	Burn Off Formula: Simple multiplication formul Widmark Formula: Takes into consideration bo accounts and SANE report			kind of alcohol, victim/witnesses

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Hospital Label

Chain of Evidence Form:

	Collection Date:	
	Case Number: Jurisdiction:	tion:
	BCA Sexual Assault Kit	
Patient Label	□ DVD	
	☐ SANE Report	
	□ BCA Blood Kit for Toxicology □ BCA Urine Kit for Toxicology	Toxicology
	Bags of clothing	
	Other	
Placed in secure storage by:		
SANE Signature	Printed name	Date/Time placed in storage
Evidence Releas	Evidence Released to Law Enforcement by SANE	
☐ BCA Sexual Assault Kit ☐ BCA Blood Kit for Toxicology ☐ BCA Urine Kit for Toxicology ☐ DVD ☐	ine Kit for Toxicology 🗅 DVD 🗀 Bags of clothing 🗅 Other	
Police Officer signature Badge number	Printed name	Date/time
SANE Signature	Printed name:	Date/ Time placed in storage
EVIDENCE KEIEBSED TO LAW ENTOR	e e	
☐ BCA Sexual Assault Kit ☐ BCA Blood Kit for Toxicology ☐ BCA Urine Kit for Toxicology ☐ DVD ☐	ine Kit for Toxicology DVD Bags of clothing Other	
Police Officer signature Badge number	Printed name	Date/time
Released by: Signature Title	Printed name	Date/Time placed in storage