

Sexual Assault Workflow: Reminders and Updates

8/22/2019

Current versus Historic Sex Crimes

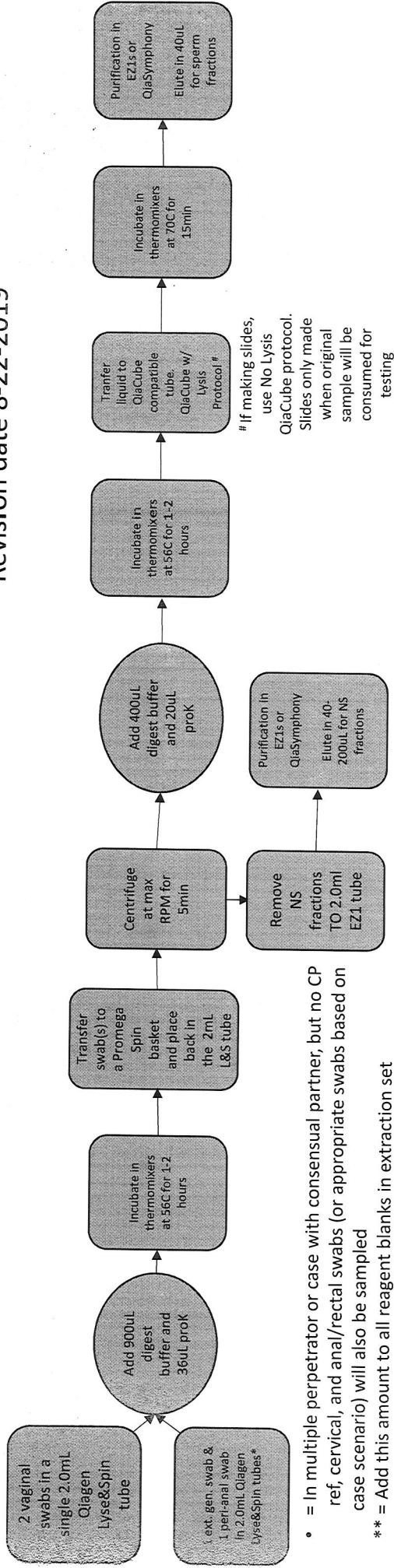
- How do I know what items to work from the kit?
 - Unless instructed otherwise, follow the sex crimes workflow for ALL SART kits
 - This applies to both current and 'historic' cases.
 - We are done with the code 1 and 11 historic cases. As a result, all sex crime cases will be sampled in the same way.
 - How many historic cases are left to work?
 - ≈50 cases identified through Jennifer's working group.
 - These have been identified by Mary (Mariann Misleh) on the request, "Stranger cases from historic review." (*verbiage subject to change*)
 - Will we continue to work batches of 'historic' cases going forward?
 - Plan: Sex crimes had been submitting historic cases in large batches. Moving forward they will be submitting them in real time. (This relates to codes 1, 6, and 11.)
 - Advantages (1) prevent spikes of sex crime submissions (2) better access to the case information to include task relevant information and the availability of consensual partner references
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Sex Crimes Workflow: Informed Triage

- Diff: 3 Samples*
 - Vaginal, External Genital, & peri-anal
 - Unless scenario dictates otherwise
 - For example: case states only anal penetration or suspect ejaculated on victim externally
 - Non-diff with DTT: 3 samples
 - Mons pubis, right breast, & left breast
 - Unless scenario dictates otherwise
 - For example: Suspect licks or kisses victim's neck
 - *Diff 5 samples for situations where there are either:
 1. Multiple perpetrators
 2. One perpetrator and a consensual partner (but a consensual partner reference has not been submitted)
 - Cervical, Vaginal, External Genital, Peri-anal, & Anal/rectal
 - Unless scenario dictates otherwise
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Differentials

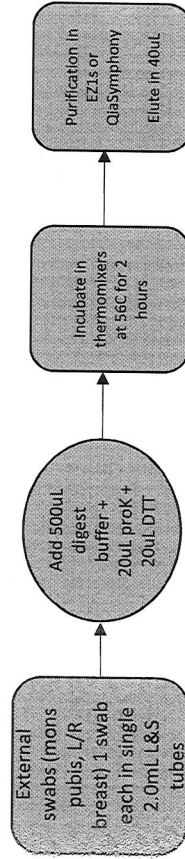
Revision date 8-22-2019



* = In multiple perpetrator or case with consensual partner, but no CP ref, cervical, and anal/rectal swabs (or appropriate swabs based on case scenario) will also be sampled

** = Add this amount to all reagent blanks in extraction set

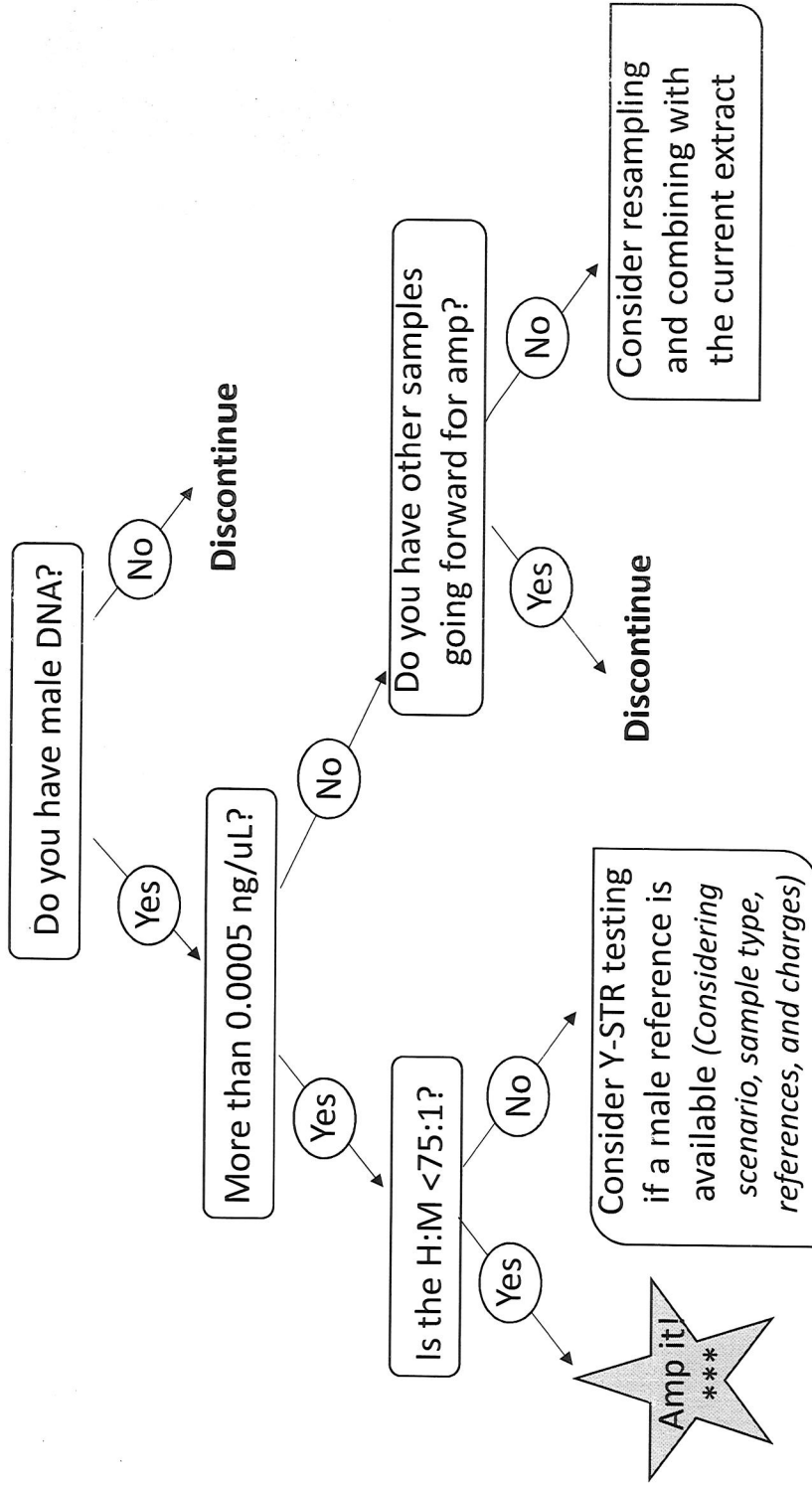
Non-Differentials



General Workflow (samples ampmed may be scenario dependent):

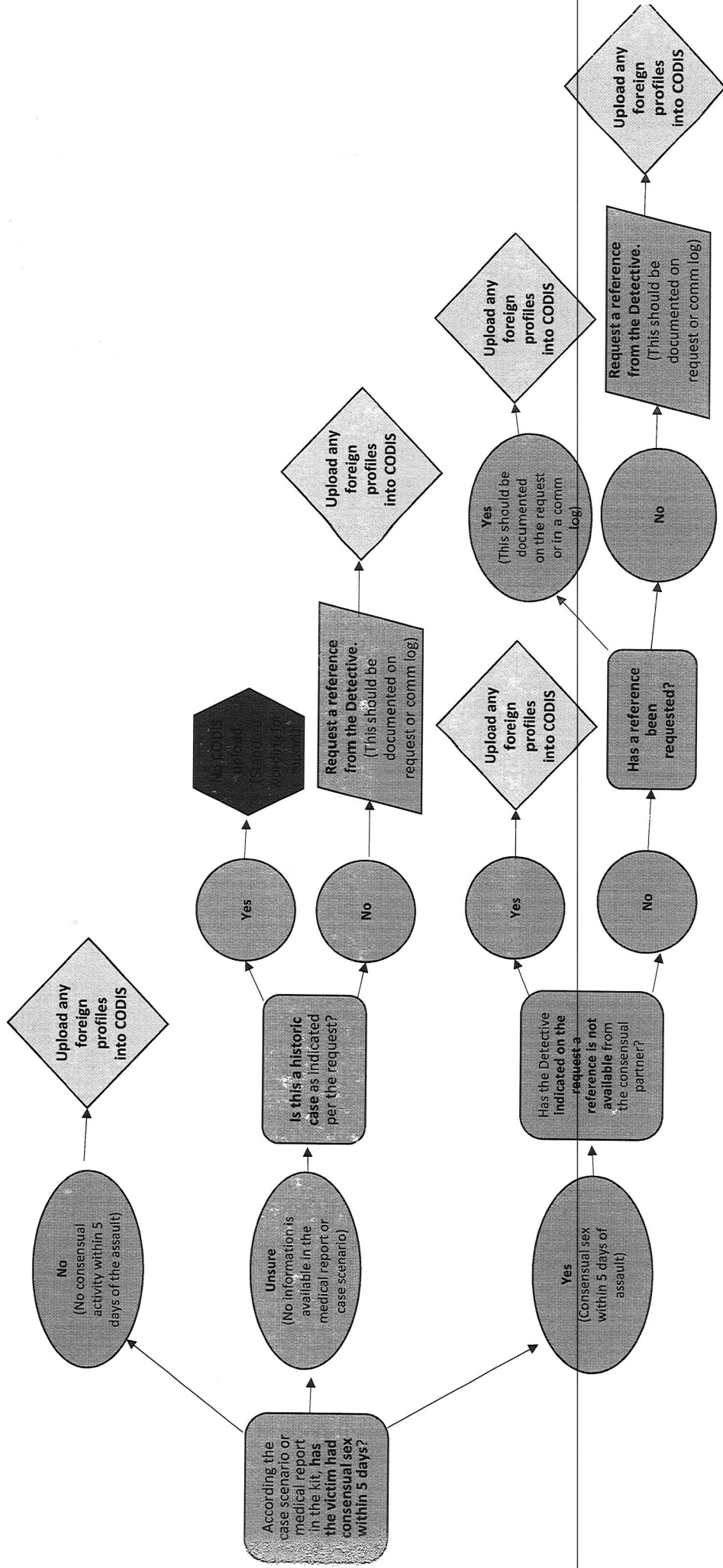
No presumptive testing of any swabs.

Quantification: Quant 8uL of all samples (S and NS fractions)



***Note: NS fractions can now be discontinued if the S fraction is amplified

Can I upload the foreign profile to CODIS?



Workflow Highlights

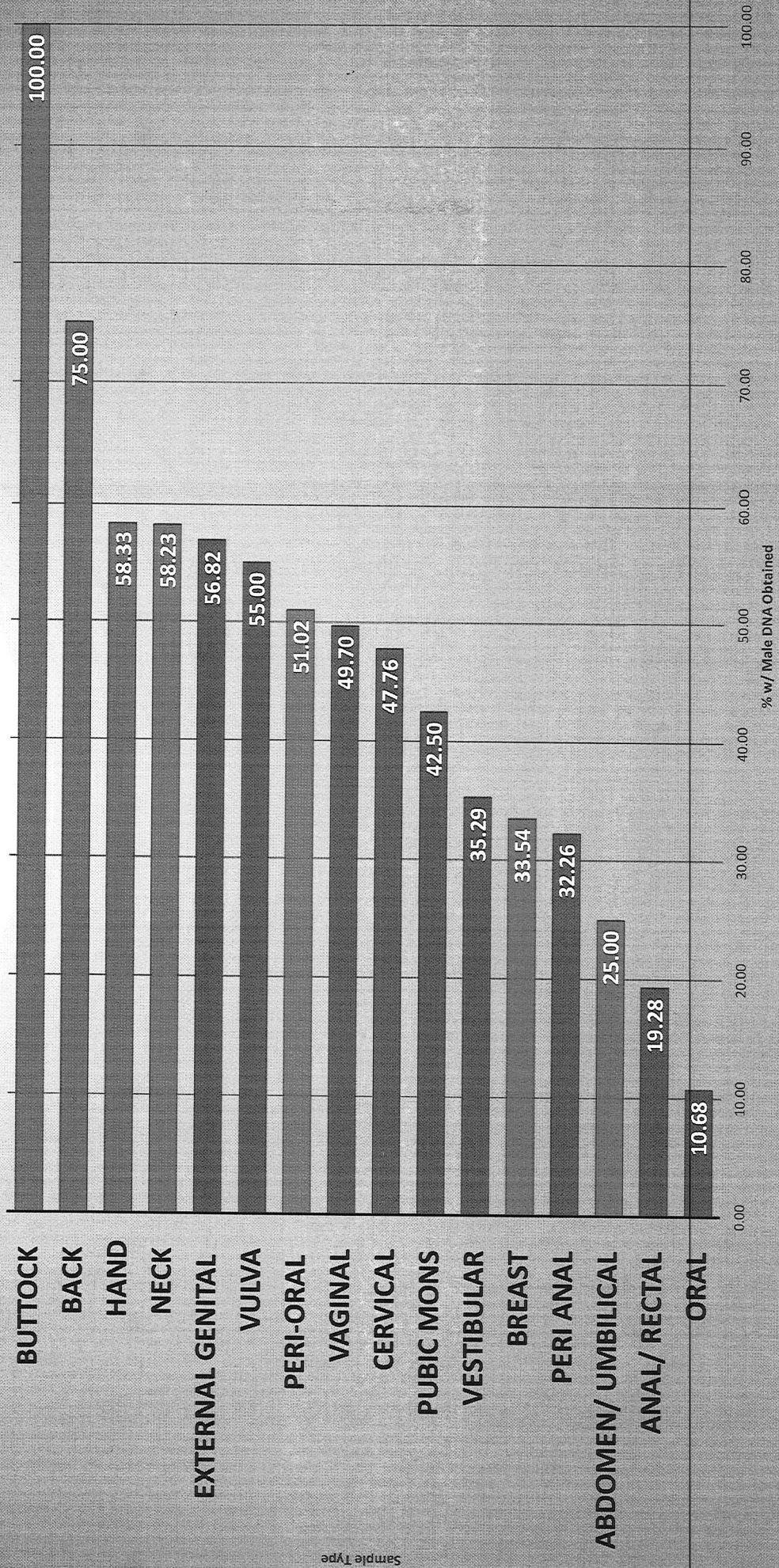
- Non-Differential samples (eg. mons-pubis & breast swabs) must have **DTT** added to them
 - Swabs of possible semen stains (eg. Stomach swabs) should have a differential extraction
 - It is ok to discontinue the non-sperm fraction if the sperm fraction is being carried forward for DNA analysis
 - Considering case scenario
 - If a sperm fraction from one sample is analyzed, that does not justify discontinuing other sperm fractions from the same case
 - Example: The vaginal and peri-anal sperm fractions both have male DNA above 0.0005ng/uL with a ratio less than 75:1
 - Both the vaginal and peri-anal sperm fractions should be continued on for analysis
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Workflow Highlights, continued

- Most scenarios support testing the vaginal, external genital, peri-anal, mons pubis, and breast swabs.
 - Task relevant information *may* dictate alternate or additional samples should be tested
- Update: Stickers will no longer be put on the request
 - Supervisors don't usually have access to the medical report to make this decision ahead of time.
 - Use the workflow flow chart along with the tables¹ and task relevant information to decide what samples should be analyzed.
 - Should you be unsure what to do in a particular situation, ask your supervisor.

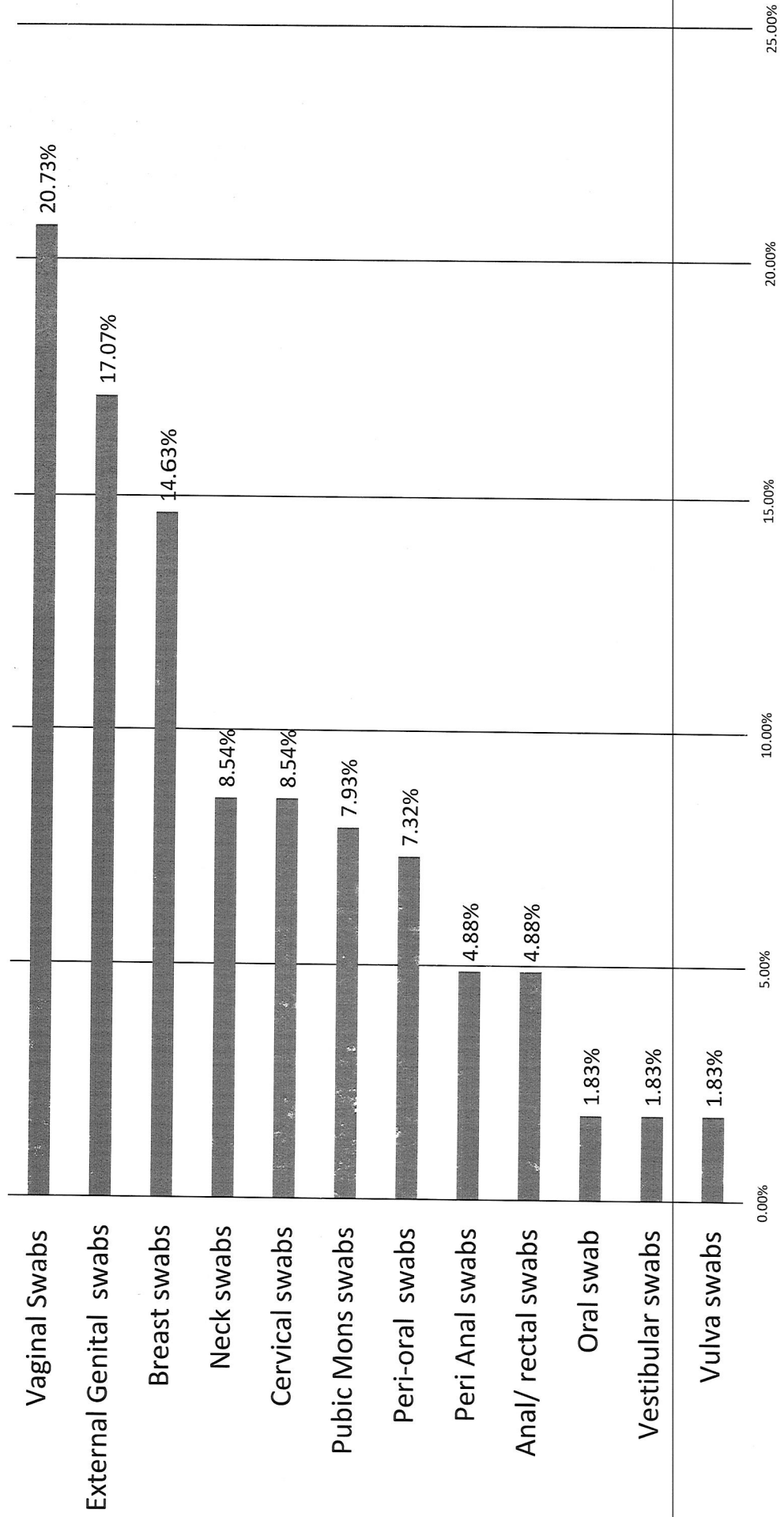
¹Male DNA Obtained from Different Sample Types & Samples types sent forward for DNA

Male DNA Obtained from Different Sample Types



N = 991

Sample types sent forward for DNA



FileonQ: EVIDENCEonQ (EOQ) versus SARTonQ

- ALL victim (male and female) kits must be documented in FOQ
- There are two databases in FOQ: EOQ and SARTonQ

Kits collected prior to 1-1-2018 are documented in EOQ

- Comments Section: *list kit contents*
- Not Tested Reason: *19 – Lab Tested – Yes*
- SART Kit Tested: *Yes*
- SART Kit Tested: *date*

Kits collected on or after 1-1-2018 are documented in SARTonQ

- Notes Section: *list kit contents*
- Not Tested Reason: *19 – Lab Tested – Yes*
- SART Checked Out: *date*
- Kit Screened: *Yes*
- Male DNA Present: *Yes, No, or NA (m/m)*
- DNA Analyst: *Your Name*
- CODIS Uploaded: *Yes or No*
- Upload Date: *date or blank*
- CODIS Hit: *Yes, Suspect Include, or No (blank is used the same as No)*
- DNA Report Date: *date*
- Technical Review Date: *date***
- Admin Review Date: *date****

***Entered in at Admin Review, though all fields are checked during Admin Review*

EvidenceOnQ (EOQ)

Home Location: Lot or box Location: Date Completed:
 Current Location: Location Category:

Details | **Comments** | **History** | **Retention** | **Documents**

Incident/Event #: Recovered By: at Assigned to Detective:
 Case #: Recovery Date: Recovery Address: Recovery Location: Assigned Command:
 Charges: Code: Crime Type: Search Warrant: Warrant #: Asset Seizure: Team: Assigned: at #
 Incident Date: Station Impounded: Beat #:

Owner Last: Suspect Last: Victim Last:
 Owner First: Suspect First: Victim First:
 Owner Address: Suspect ID #: Victim MI:
 City, State ZIP: Suspect Address: City, State Zip: Victim DOB:
 Owner DOB: Add Suspects: Add Victims: See Notes

Evidence Holds: Evidence Cautions: Money Total Value \$:
 Category: Male: .100s: 5s: Stolen Gun: PTO:
 Item Type: Model: 50s: 2s: QHA: Notes: QHA 2:
 Lab Item Type: SN: 20s: 1s: RQHA: Notes: RQHA 2:
 Color: Caliber: 10s: Con Value \$: QSO: Notes: QSO 2:
 Drug Type: Gun Type: Quantity: Measure: QWAF: Notes: QWAF 2:
 Drug Qty/Weight: Paper Property Tag #: Agency ORI, Date, Case #: R101: Notes: R101 2:

Alcohol Testing General Drugs Owner Prohibition
 Drug Testing Comprehensive Drug Panel Dispo Notice Sent:
 Reference Sample Blood Drawn By: SART Kit Tested: Owner Letter Sent:
 1st Void Other SART Kit Tested: Not Tested Reason:

Stop Test if General Positive
 Specify Other Drug:

SARTonQ

Barcode: Location Category:

Current Location:

Details | Notes | History | Retention | Documents

SART Kit Info

Incident Number	<input type="text"/>	Incident Date	<input type="text"/>	Recovered From	<input type="text"/>	<input type="checkbox"/> Blood
Collecting Nurse	<input type="text"/>	Nurse First	<input type="text"/>	Owner Last	<input type="text"/>	<input type="checkbox"/> Urine
Recovery Date	<input type="text"/>	Recovery Time	<input type="text"/>	Owner First	<input type="text"/>	<input type="checkbox"/> Swabs
Impound Location	<input type="text"/>			Category	<input type="text"/>	CD Added <input type="text"/>
Recovery Address	<input type="text"/>			Item Type	<input type="text"/>	NIR # <input type="text"/>
						<input type="checkbox"/> NIR - Do not list owner

Case Number

Detective

Command

Detective Email

Detective Phone

Primary Charge

Other Charges

Victim Gender

V/S Relationship

Victim Cooperative

Sent to DA

Not Tested Reason

Comments

Age of Victim

Male DNA Present

DNA Samples Checked Out

DNA Analyt

CODIS Uploaded

DNA Cuttings Barcode

Y-Screen Extracts Barcode

Upload Date

CODIS HT

DNA Report Date

Technical Review Date

Admin Review Date

Screening report case

Screening Tech Review

Screening Admin Review

DA Case #

Court Case #

CRE #

Sentencing Date

Court Disposition

Adjudication Date

Sentence

Screening