

Supplementary Material – Document 1

Brief history of each case and sample from “Materials and Methods - 2.5 Sexual assault cases”

- Case #1 A girl (14 y.) claimed to have been raped. The material sent to forensics was the victim's dress and panty, containing bloodstains. The victim reported to be a virgin and medical examination revealed hymenal rupture.
- Case #2 A girl (14 y.) was attacked by a stranger who allegedly raped her. A medical examination revealed internal lesions of the vagina. The panty containing not saturated hematoid spots were sent to forensics.
- Case #3 A teenager (17 y.) was allegedly forced to vaginal and oral sex by two men. The victim's panty was sent to the forensic examination.
- Case #4 A woman (40 y.) claimed to have been forced to have sex with a prospective employer during a job interview. Medical examination revealed no lesions, and a vaginal swab was sent to forensics.
- Case #5 A woman (24 y.) claimed to have been raped and robbed. Medical examination revealed no lesions, and a vaginal swab was sent to forensics, maintained frozen before analysis.
- Case #6 A girl (13 y.) claimed to have been raped after leaving school on the way home by two men. No vaginal lesions were reported, and a vaginal swab was sent to forensics, maintained frozen before analysis.
- Case #7 A girl (14 y.) claimed to have been sexually assaulted by her partner. Medical examination revealed no vaginal lesion. A vaginal swab was sent to forensics and maintained frozen before lab analysis.
- Case #8 A woman (18 y.) claimed to have been raped by an unknown male through threat by knife. Medical examination revealed no bruises or vaginal lesion. A vaginal swab was sent to forensics and maintained frozen before lab analysis.
- Case #9 A woman (27 y.) reported genital pain when waking up after a drinking night. Medical examination revealed bruises on the right side of the *labia minora*, but no vaginal lesion. A vaginal swab was sent to forensics and maintained frozen before lab analysis.
- Case #10 A girl (14 y.) was reportedly kidnapped and sexually assaulted. Medical examination revealed no vaginal lesion. A vaginal swab was sent to forensics and maintained frozen before lab analysis.