

DNA ANALYSIS TO IDENTIFICATION OF A MULTIPLE RAPE CASE

TERREROS I. GRACE, LIZARAZO R.

Instituto Nacional de Medicina Legal y Ciencias Forenses, Bogotá D.C. Colombia



We present a multiple rape case with 11 victims. The results of the clinical study of the victims and the same pattern of sexual assault was important for the location of the rape suspect.

The rape suspect intimidated his victims and told them lies about his condition as a Colombian militant of the “Autodefensas Unidas de Colombia” paramilitary Colombian group.

He asked the victim’s information and used to screen for cocaine in the genital area of the victims. If they opposed to that action, he threaten them telling them he was going to kill their relatives.

The victims were taken to the prostitute area were he abused them.

From the evidence (vaginal swabs, panties, dental floss, etc) collected from 8 victims we performed differential cell extraction following the protocol of Cetus Co. PCR was done using Profiler Plus and Cofiler™ kits (Applied Biosystems) and genotyping was performed using ABI PRISM® 310 NT and ABI 373.

The results of the analysis showed the suspect’s profile and in other evidence showed mixture profiles in which the genetic profile of the victims and suspect were included.

These results were strong enough to condemn the suspect who could be in jail for about 40 years according to the Colombian laws.