

Clinical Guide: Toluidine Blue Dye (2/23)

Bays, J., & Lewman, L. V. (1992). Toluidine blue in the detection at autopsy of perineal and anal lacerations in victims of sexual abuse. *Archives of pathology & laboratory medicine*, 116(6), 620–621.

<https://pubmed.ncbi.nlm.nih.gov/1616422/>

Berlit, C., Sütterlin, M., Yen, K., Weiß, C., Heinze, S., Tuschy, B., & Berlit, S. (2021). Female genital injury—which findings have to be considered physiological using colposcopy with and without toluidine blue dye?. *Forensic science, medicine, and pathology*, 17(4), 634–642. <https://doi.org/10.1007/s12024-021-00417-6> (FREE FULL TEXT)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8629788/>

Brits, H. & Kotze, J.M. (2018). Do we miss half of the injuries sustained during rape because we cannot see them? An overview of the use of toluidine blue tissue stain in the medical assessment of rape cases. *South African Family Practice*, 60(2), 37-40.

<https://journals.co.za/doi/10.1080/20786190.2017.1386868>

Hirachan N. (2019). Use of toluidine blue dye in detection of anogenital injuries in consensual sexual intercourse. *Journal of forensic and legal medicine*, 64, 14–19.

<https://doi.org/10.1016/j.jflm.2019.02.006>

<https://pubmed.ncbi.nlm.nih.gov/30884442/>

Hochmeister, M. N., Whelan, M., Borer, U. V., Gehrig, C., Binda, S., Berzlanovich, A., Rauch, E., & Dirnhofer, R. (1997). Effects of toluidine blue and destaining reagents used in sexual assault examinations on the ability to obtain DNA profiles from postcoital vaginal swabs. *Journal of forensic sciences*, 42(2), 316–319.

<https://pubmed.ncbi.nlm.nih.gov/9068192/>

Jones, J. S., Dunnuck, C., Rossman, L., Wynn, B. N., & Nelson-Horan, C. (2004). Significance of toluidine blue positive findings after speculum examination for sexual assault. *The American journal of emergency medicine*, 22(3), 201–203.

<https://doi.org/10.1016/j.ajem.2004.02.010>

<https://pubmed.ncbi.nlm.nih.gov/15138957/>

Keten, A., & Okdemir, E. (2020). Toluidine blue. *The American journal of emergency medicine*, 38(10), 2239–2240. <https://doi.org/10.1016/j.ajem.2020.03.047>

<https://pubmed.ncbi.nlm.nih.gov/32466874/>



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Lauber, A. A., & Souma, M. L. (1982). Use of toluidine blue for documentation of traumatic intercourse. *Obstetrics and gynecology*, 60(5), 644–648.

<https://pubmed.ncbi.nlm.nih.gov/7145256/>

McCauley, J., Gorman, R. L., & Guzinski, G. (1986). Toluidine blue in the detection of perineal lacerations in pediatric and adolescent sexual abuse victims. *Pediatrics*, 78(6), 1039–1043.

<https://pubmed.ncbi.nlm.nih.gov/3786029/>

McCauley, J., Guzinski, G., Welch, R., Gorman, R., & Osmers, F. (1987). Toluidine blue in the corroboration of rape in the adult victim. *The American journal of emergency medicine*, 5(2), 105–108. [https://doi.org/10.1016/0735-6757\(87\)90084-2](https://doi.org/10.1016/0735-6757(87)90084-2)

<https://pubmed.ncbi.nlm.nih.gov/2435297/>

Naghsh A, Hedjazi S A, Arfa A, Habibi A, Fotovat A. Evaluation of the Effect of Toluidine Blue Dye on the Diagnosis of Anogenital Injuries in Cases Associated with Sexual Assaults Referring to Department of Forensic Medicine Khorasan, Iran. *Iran J Forensic Med* 2022; 27 (4) :262-271

http://sjfm.ir/browse.php?a_code=A-10-1877-1&sid=1&slc_lang=en