

Table 1. Differential Diagnosis of Genital Findings

Genital Findings	Differential Diagnosis
Genital bleeding	• Straddle injury (or other accidental trauma) • Vaginal foreign body • Lichen sclerosus et atrophicus • Dermatitis (e.g., atopic, contact, seborrhea) • Vaginitis (e.g., nonspecific, shigella, streptococcus) • Estrogen withdrawal (e.g., newborn, stopping exogenous estrogen, precocious puberty) • Neoplasm (e.g., sarcoma botryoides) • Congenital or structural abnormalities
Vaginal discharge	• Normal physiologic leukorrhea • Vaginal foreign body • Vaginitis • Local irritation (e.g., chemical irritant) • Structural abnormality (e.g., ectopic ureter, fistula, draining pelvic abscess)
Anogenital bruising/ bleeding	• Accidental injury • Dermatologic condition (lichen sclerosus, vascular nevi, Mongolian spot) • Systemic illness (e.g., vasculitis) • Anal fissure • Hemorrhoids
Anogenital redness or lesions	• Local irritation (from poor hygiene, restrictive clothing, chemical contact) • Dermatitis (e.g., contact, atopic, seborrhea) • Lichen sclerosus et atrophicus • Vaginitis (e.g., nonspecific, streptococcal) • Pinworm or scabies infestation • Candidiasis • Systemic illness (e.g., Stevens Johnson, Behçet's, Kawasaki's disease, molluscum contagiosum, Crohn's disease)
Penile redness/swelling ⁶	• Accidental trauma (e.g., penis caught in zipper) • Balanitis • Hair tourniquet • Phimosis or paraphimosis • Dermatologic condition (e.g., balanitis, xerotica obliterans)
Scrotal discoloration	• Accidental trauma • Testicular torsion • Torsion of the appendix testis or appendix epididymis
Dysuria	• Urinary tract infection • Vulvovaginitis

Reprinted with permission: McColgan MD, Giardino AP. The child sexual abuse examination. *Pediatr Emerg Med Rep* 2005;12:151.