



泌尿科急症及術後併發症的處理原則

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Renal colic

- 1. pain control
- 2. hydration
- 3. U/A and KUB
- 4. non-contrast abdominal CT
- 5. pain release----OPD F/U
- 6. pain persistent -----call Uro Dr



Post-Eswl renal colic

- 1. pain control
- 2. hydration
- 3.KUB
- 4. pain release----OPD F/U
- 5. pain persistent -----call Uro Dr



Testis torsion

- 1. chief complain :attack time , pain type , patient age
- 2. 外觀是否有紅腫熱痛(infection sign)
- 3.high than opposite
- 4. testis elevated 是否疼痛有減緩
- 5.epididymis是否palpable



Testis torsion

- 6. scrotal echo : blood flow decrease
- 7. 只要有五成以上懷疑就開刀(bilateral orchieopexy)
- 8. testis atrophy , if onset time over 4-6 hours



Fournier's gangrene

- 1. necrotizing fasciitis of the external genitalia and perineum
- 2. 好發於DM, alcoholism , or immune suppression patient
- 3. infection 起源(orchitis , or anal fistula)
- 4.pelvis CT
- 5.Emergence I & D
- 6. mortality rate :30 %(sepsis, DIC)



Urethra injury

- 1. 尿道口如有血跡則不放foley直接做 urethrography
- 2. 做肛診是否摸得到prostate
- 3. cystofix for urine diversion



Renal injury

- Grade I-V
- 只要vital sign stable無論grade皆可以 conservative treatment(過去grade IV 就要開刀)
- Two times blood transfusion , but vital sign unstable
- IVP or CT for diagnosis
- Penetrating trauma一律exploration



Ureter injury

- 1. 很少見,多爲Penetrating trauma or iatrogenic injury
- 2. CT or IVP
- 3. treatment: ureter stenting , reimplantation



Bladder injury

- 1. IVP for diagnosis extraperitoneal or intraperitoneal
- 2. extraperitoneal injury---foley inserted
- 3. intraperitoneal injury----open repaired



Urine retention

- 1. 是否有泌尿道手術history
- 2. foley inserted difficult ---勿勉強call Uro Dr
- 2. urethra stricture-----suprapubic cystostomy
- 3. BPH未手術----jelly injection then foley inserted (16-18 Fr foley)



Bladder tamponade

- 1. 是否有泌尿道手術history
- 2. large size foley inserted and then irrigation by hand



Foley 自拔hematuria

- 1. 可先on foley如果failure一次則call Uro Dr處理
- 2. cystofix for 5-7 days then try foley inserted again



Paraphimosis

- 1. continuous traction (避免使用 lidocaine jelly)
- 2. if failure ----incision of the constricting ring



Scrotal trauma

- 1. scrotal skin contusion with hematoma ---ice packing
- 2.massive hematoma -----debridment
- 3.small testis laceration ---- conservation
- 4.long laceration or shattered testis --- -repair or orchiectomy