

Video transmission of urology surgeries: proof of concept in a resource-constrained environment

1. Which of the following is **not** a commercial device used for surgical broadcast?

- a. GoPro
- b. Proximie
- c. Kodak
- d. SWIS Surgical

2. Video capture cards play no role in live surgical broadcast.

- a. True
- b. False

3. Which one of the following is an open-source and free programme?

- a. Adobe Premier
- b. OBS Studio
- c. vMix
- d. xSplit

4. The ability to see and control the desktop of the remote machine was enabled using:

- a. Cell phones
- b. Skype
- c. TightVNC
- d. WhatsApp

The use of penile fasciocutaneous island flaps in the repair of complex anterior urethral strictures in Kumasi, Ghana

5. Which of the following is the **most** suitable technique for treating complex urethral strictures?

- a. Direct vision internal urethrotomy
- b. Suprapubic cystostomy
- c. Urethral dilatation
- d. Urethroplasty

6. The following techniques of urethroplasty are suitable for complex urethral strictures, **except**:

- a. Buccal mucosa graft urethroplasty
- b. Excision and end-to-end urethral anastomosis
- c. Fasciocutaneous flap urethroplasty
- d. Staged urethroplasty

7. Which of the following is **not** an advantage of the use of penile fasciocutaneous flap for urethroplasty?

- a. Being hairless
- b. Highly vascularised pedicle
- c. Long flap length
- d. Presence of panlamina plexus

8. The following are aetiological factors for urethral stricture, **except**:

- a. Gonococcal urethritis
- b. Urethral catheterisation
- c. Urethral schistosomiasis
- d. Urinary tract infection

9. Which of the following is an advantage of the use of buccal mucosa graft over penile fasciocutaneous flap for urethroplasty?

- a. Being hairless
- b. Highly vascularised pedicle
- c. Long flap length
- d. Presence of panlamina plexus

Age at surgery and outcomes of patients with undescended testes at Klerksdorp/Tshepong Complex Hospital, North West, South Africa

10. What is the rate of orchidopexy to the whole urology surgery in this study?

- a. 5%
- b. 10%
- c. 15%
- d. 25%

11. What is the latest recommended age for orchidopexy?

- a. 5 years
- b. 2–3 years
- c. 12–24 months
- d. 3–6 months

12. The following are complications of delayed orchidopexy, **except**:

- a. Testicular atrophy
- b. Impaired spermatogenesis and infertility
- c. Increased rate of orchiectomy
- d. Increased risk of testicular infection (orchitis)

CPD QUESTIONNAIRE

13. The study was performed for the following reasons, **except**?

- The importance of early intervention rather than late
- To determine the demography of UDT cases in North West Province, South Africa
- Early intervention will not decrease the rate of complication
- Late patient referral is the most important factor for delayed surgery

A case report of ureteroureterostomy for a complete duplex system of the kidney with an ectopic ureter

14. Complete duplication of the kidney collecting system and ureters results in anomalies which are best explained by the Weigert-Meyer rule, where:

- One ureteric bud arises from the mesonephric duct and will then bifurcate before it interacts with the metanephric blastema
- The lower moiety is analogous to a normal single system and will typically insert sub-sphincterically in a male
- An upper moiety is associated with an ectopic ureter, ureterocele and/or obstruction
- The lower moiety in a male will typically connect with mesonephric duct structures (i.e. seminal vesicles or vas deferens)

15. An ectopic ureter in a female should be suspected, with appropriate work up and upper tract imaging, when:

- She is two years old and has wet diapers
- Is post-toilet training age, with no identifiable neurological or functional disorders but has continuous incontinence
- On presentation with her first urinary tract infection (UTI)
- Is 35 and complains of stress urinary incontinence

16. A contraindication for ipsilateral ureteroureterostomy in a patient with a complete duplication of their kidneys is:

- A donor ureter diameter of over 1.2 cm
- Non-functioning of the upper pole moiety
- Vesicoureteral reflux of the lower moiety
- High-grade vesicoureteral reflux of the lower moiety system with resultant lower pole hydronephrosis being considered for concomitant ureter reimplantation

17. Complications of an upper pole nephrectomy include all the following, **except**:

- Yo-yo reflux
- Functional lower moiety loss or decreased function of remaining renal unit
- Bleeding
- Urine leak

Subscribers and other recipients of *African Urology* visit our new CPD portal at www.mpconsulting.co.za

- Register with your email address as username and MP number with seven digits as your password and then click on the icon "Journal CPD".
- Scroll down until you get the correct journal. On the right hand side is an option "ACCESS". This will allow you to answer the questions. If you still can not access please send your Name and MP number to cpd@medpharm.co.za in order to gain access to the questions.
- Once you click on this icon, there is an option below the title of the journal: Click to read this issue online.
- Complete the questionnaire and click on submit.
- Your points are automatically submitted to the relevant authority.
- Please call **MPC Helpdesk** if you have any questions: **0861 111 335**.

Medical Practice Consulting:
Client Support Center:
+27121117001
Office – Switchboard:
+27121117000



2022 Accreditation number:
MDB015/131/01/2022