Previous studies in different hospitals showed a median survival of 7.5 months (range 1 - 21 months) [2]. But the recent Chinese study showed 18 months ranging from 3 - 71 months [2]. This patient is now in his 4th month after the diagnosis.

Conclusions

Small cell carcinoma is an aggressive tumour. It can occur in esophagus rarely. The diagnosis may not be difficult but need immunohistochemical methods to confirm. Treatment includes surgical resection with chemo and radiotherapy. However, it has a very poor prognosis.

References


A man with a spare bladder - large acquired urethral diverticulum

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Case report

A 44 year-old unmarried male complained of “incontinence” of urine and a small boggy swelling at the base of the penis of 8 years duration. Manual pressure on the swelling resulted in passage of urine per urethra.

He had a road traffic accident (RTA) 12 years ago with pelvic fracture and bleeding per urethra. Pubic bone diastasis was wired and a urethral catheter was passed at the local hospital and kept for 3 months. He had lower urinary tract symptoms after discharge from hospital but it was managed conservatively as the initial (12 years ago) cystourethroscopy was normal.

On examination there was a cystic swelling of 1.5 cm x 1.5 cm on the ventral aspect of base of penis. About 30 ml of urine could be expressed on manual compression of the swelling.

Ultrasound scan of the abdomen was normal. Uroflowmetry showed an obstructing pattern. Routine urine analysis, microscopy, culture and biochemistry of the blood showed normal values. Urethrogram was reported as a fistulous tract extending from the distal bulbar urethra to superficial perineal pouch (Figure 1). But rigid cystoscopic examination visualised an opening in the penile urethra communicating with the boggy mass at the scrotum confirming the cystic mass a urethral diverticulum (Figure 2).

Diverticulectomy was done and the urethral defect was closed transversely and a Dartos patch was applied over it. He made an uneventful recovery.
Male urethral diverticulae (UD) are rare and have been described mostly in relation to the anterior urethra. More than 90% are of the acquired variety and result from trauma, instrumentation, surgery, suppuration and urethral calculus or stricture [1].

The common symptoms are irritative lower urinary tract symptoms (LUTS) and recurrent urinary tract infections (UTI). Other complaints include pain, haematuria, obstructive LUTS or urinary retention and incontinence (stress or urge). As in this case, some patients may also have a mass, which upon gentle compression may reveal retained urine or pus discharge through the urethral opening [1, 2].

In this patient the urethral stricture which was a result of the previous injury had healed initially, as suggested by the initial cystoscopy and recurred after some time which was not addressed properly. This has resulted in formation of urethral diverticulae, which is a known complication of long standing urethral stricture disease.

Urethrogram usually reveals the diagnosis. Other advanced techniques for the evaluation of UD include double-balloon positive-pressure urethrography (PPU), voiding, cystourethrography (VCUG), ultrasound (US) and magnetic resonance imaging (MRI) with or without an endoluminal coil (eMRI) [3].

Surgical options include either transurethral incision of the diverticular neck or surgical excision. However, all UD do not warrant surgery. Small, asymptomatic ones can be left alone. Surgical excision is the treatment of choice but it should be performed with caution. The diverticular sac may be quite attached to the adjacent urethral lumen and careless removal of the sac may result in a large urethral defect requiring construction of a new urethra. Other important considerations during surgery include identification and closure of the diverticular neck and complete removal of the mucosal lining of the diverticular sac to prevent recurrence and a multiple layered closure with Dartous patch to prevent post-operative fistula formation. Endoscopic division of the neck to create a wide communication between the urethra and the diverticulum has also been recommended [4]. If there is an associated urethral stricture, it has to be treated on its own merit. This patient didn't have any significant urethral stricture.

Some patients may have persistence or recurrence of their pre-operative symptoms post-operatively. The finding of a UD following a presumably successful urethral diverticulectomy may occur as a result of a new UD, or alternatively, as a result of recurrence. Recurrence of UD may be due to incomplete removal of the UD, inadequate closure of the urethra or residual dead space or other technical factors. Repeat urethral diverticulectomy surgery can be challenging, as anatomic planes may be difficult to identify [5].
An unusual presentation of multiple haemangiomas of the liver

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A 21 hour-old, term neonate with birth weight of 2.35 kg was admitted to the special care baby unit (SCBU) of the Teaching Hospital, Karapitiya due to severe pallor. She is a product of non-consanguineous parents. Antenatal period was uneventful and the mother was not on any anticonvulsants or warfarin. Baby was delivered by vacuum extraction due to prolonged labour. There was no history of birth trauma or asphyxia. Vitamin K was given at birth. Around 2 hours of age she was found to be extremely pale and was transferred to SCBU. On admission, she was very pale but not icteric. She was active, afebrile and there were no signs of sepsis or congenital infections. There were no hemangiomas or capillary malformations over the skin. Rest of the examination was normal.

Her Hb concentration was 3.9 g/dL, WBC count was $9 \times 10^9$/L (neutrophils - 70%, lymphocytes - 28%) and platelet count was $200 \times 10^9$/L. Blood picture showed normochromic, normocytic red cells with many polychromatophilic cells and normoblasts. Leucocytes and platelets appeared normal. Reticulocyte count was 6%. Maternal blood group was B⁺ and the baby's blood group was O⁺. Unexpected antibodies were not detected. Serum bilirubin was within the normal range. Clotting profile including prothrombin time was normal. SGOT (61 u/L) and SGPT (74 u/L) were at the upper limit of the normal range.

On the day of admission a blood transfusion and an additional dose of vitamin K 1mg IM was given. Post-transfusion Hb was 12.1 g/dL. At forty-eight hours of age, the baby developed bleeding per rectum without any other bleeding manifestations.

Ultrasound scan of the abdomen showed a normal sized liver with multiple hyperechogenic foci within it. CT scan of the abdomen revealed multiple haemangiomas of the liver. There were no further episodes of bleeding. Child was sent home with a plan of close follow-up and to do a colonoscopy if the symptoms recur. Our clinical impression was multiple haemangiomas of the liver associated with haemangiomas of the gastrointestinal tract.

**Discussion**

Infantile haemangiomas are benign vascular neoplasms that have a characteristic clinical course marked by early proliferation and followed by spontaneous involution. Haemangiomas can occur in skin and extracutaneous sites including liver, gastrointestinal tract, larynx, central nervous system, pancreas, gallbladder, thymus and the spleen. Haemangioma are the commonest type of hepatic vascular tumours that present in infancy. It may occur as solitary lesions or as multiple

References