

of these ligaments facilitate the free mobility of the spleen and allow the splenic pedicle to elongate predisposing to torsion.

Accessory spleen (supernumerary spleen, splenule or splenunculus) is usually a small nodule of splenic tissue found apart from the main body of the spleen. An accessory spleen is found in 10% of population [2]. They form either by the result of developmental anomalies or trauma [3]. But there is little information available about the second spleen. The typical size of an accessory spleen may vary from 1 to 3 cm and can take any shape [1]. This girl had a second spleen which is identical in size and morphology to the normal spleen.

Acute complete splenic torsion may present as fever, signs of peritonitis and pressure symptoms on other organs [3,4]. The consequences of splenic torsion can be dangerous. The occlusion of splenic vessels may lead to haemorrhagic infarction of the entire spleen, splenic

gangrene, perisplenic adhesions and splenic cysts or abscess [4]. Abdominal ultrasound, CT, scintigraphy and angiography have been used for the diagnosis of splenic torsion. Preoperative diagnosis is usually difficult and the diagnosis is made only at laparotomy.

## References

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## Isolation of *Neisseria meningitidis* from cadaveric blood

D M B T Dissanayake, P C L S Waduge, N S Chandrasiri, R C Ediriweera

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### Introduction

We describe a case of sudden death of a 2½ year old boy with one day fever and rash due to meningococcal septicaemia. The child was admitted to the Colombo South Teaching Hospital in a state of shock. There was a purpuric rash all over the body. Immediate resuscitation was started but the child developed a cardiac arrest within minutes of admission. Resuscitation failed and death was confirmed at 11.55 pm with a probable diagnosis of meningococcaemia.

According to the mother, child developed mild fever and vomiting in the morning. By evening he developed high fever and a few patches in the face which made them take the child to a doctor. He was given antipyretics and sent home. The skin patches evolved to involve the whole body and the child was brought to hospital around 10.15 pm with difficulty in breathing. Parents were concerned about a possible anaphylactic drug reaction to a drug that was given to him by the doctors. A post-mortem

examination carried out on the following day revealed haemorrhages in adrenals, brain and lungs (Figures 1 and 2). There were no features of meningitis or laryngeal oedema. Cardiac blood and cerebro-spinal fluid (CSF) were collected aseptically. CSF was blood stained and Gram stain failed to reveal organisms.

After 24 hours of incubation, cultures yielded a growth and the isolate was confirmed as *Neisseria meningitidis* by standard biochemical tests [1]. The household members and the hospital staff who were at risk were given appropriate chemoprophylaxis against meningococcal infection [2].

It is interesting to note that the isolate from a cadaver which was in the freezer for 14 hours yielded an organism which is supposed to be susceptible to low temperatures. Hence it is worth attempting to culture the meningococcus from cadaveric blood which would be crucial for medico-legal issues and preventive measures among contacts.

Colombo South Teaching Hospital, Kalubowila, Sri Lanka.

Correspondence: DMBTD, e-mail: <thushari.dissanayake@y7mail.com>. Received 17 May and revised version accepted 25 October 2012. Competing interests: none declared.

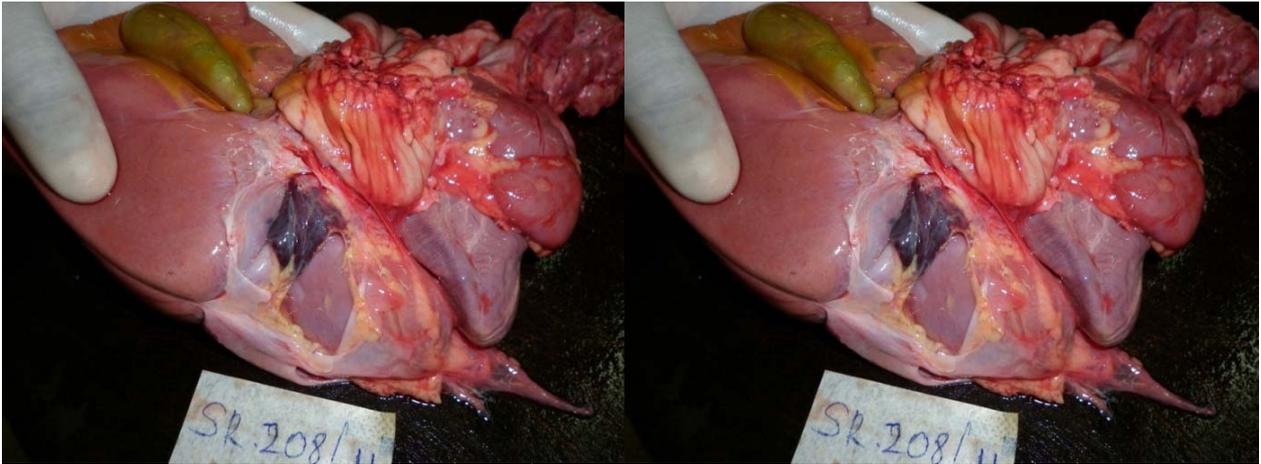


Figure 1. Post mortem pictures showing bilateral adrenal haemorrhages.



Figure 2. Skin rash involving the whole body.

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