

Spigelian hernia in neonate : A cas repport and review of the literature.

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Abstract :

Introduction : Spigelian hernia (SH) is a rare entity characterized by a defect of the anterior abdominal wall located along the Spigelian line, it may be congenital or acquired.

it is rarely seen in children and extremely uncommon in neonate .

Aim : to elucidate the characters of this hernia especially its possible association with other abnormalities.

Method : Starting from our case report, we review the literature of pediatric SH

Case presentation: A 22-day-old male newborn was admitted with strangulated right inguinal hernia and operated on emergently. Clinical examination also revealed a Spigelian hernia in the left lower abdominal quadrant with bilateral cryptorchidism, associated with polydactyly of the small right finger and anal stenosis. At surgery, the SH contained a part of the small intestine and the ipsilateral undescended testis.

Conclusion : Pediatric SH is rare, but its association with undescended ipsilateral testis is frequent. Other abnormalities can be concomitant to this association.