

CASE 10. DIAGNOSIS

TRAUMATIC ABDOMINAL WALL DISRUPTION WITH HERNIA

Traumatic abdominal hernia is a rare injury. As in this case, it may accompany muscle avulsion from the iliac crest. The hernia may contain fat and bowel. Computed tomography is useful to detect both the muscular defect and hernia, allowing proper clinical and surgical management.

References

1. Damschen DD, Landercasper J, Cogbill TH et al: Acute traumatic abdominal hernia: case reports. *J Trauma* 1994; 36: 273-276
2. Brennenman FD, Boulanger BR, Antonyshyn O: Surgical management of abdominal wall disruption after blunt trauma. *J Trauma* 1995; 39: 539-544



FIG. 2. Computed tomography image with both oral and intravenous contrast demonstrates avulsion of anterior abdominal wall muscles at level of left iliac crest, with herniation of fat, small bowel and colon.