

Birth Injuries

Ticket to Enter: Case Study

A neonate presented after birth with scrotal and right inguinal ecchymosis. He had been born at term after a difficult vaginal delivery that ultimately required both fundal pressure and vacuum extraction. The thorax was not manipulated during birth. Despite the challenging delivery, the physical examination at birth was normal. A few hours later, however, the child appeared to be in discomfort, crying, and noted to have cyanosis.

Reexamination revealed ecchymosis of the scrotum and right inguinal region (Panel A). Laboratory results showed a decrease in the hematocrit from 41.2% at birth to 32.5%, normal measures of blood coagulation, and slightly elevated liver enzymes.



Panel A

What diagnostic study would you want ordered next?

What birth injury is suspicious?

What treatment would be performed?

Prognosis?