Approach to Multitrauma in Children

نهج لفهم حالات الأطفال المصابين بإصابات وجروح متعددة

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@EMtogether

5 yo boy

Auto at 60 kph

HR 160 BP 90/60 RR 18 SpO2 93% on mask

Waddell’s Triad

Typical pattern of injuries affecting upper leg (1), chest/abdomen (2), and head (3)

Primary Survey

Airway open, diminished left breath sounds

Ecchymosis
Left abdomen

Deformity
Left thigh
Primary Survey

Secondary Survey

GCS 8
AVPU

Pulses throughout

Head Injury

Abdominal solid organ injury

Initial Injury

HOB 30°
Mannitol
3% NaCl
Hypervent

Secondary Injury

Avoid:
Hypotension
Hypoxia
Acidosis

Non-Operative Management
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Deadly Triad

Massive Transfusion Protocol

10 mL/kg

1 PRBC: 1 FFP: 1 Platelet
Adjuncts
TXA

Thromboelastogram (TEG)

Normal

Anti-Coagulants

Platelet Dysfunction

Fibrinolysis

Subdural hematoma

Grade III Splenic Laceration

Distal Femur Fracture
ETI, Evacuation
Non-operative management
ORIF L Femur

Extubated
Blood Products
Rehabilitation

الأفعال أبلغ من الأقوال
"Actions speak louder than words."

شكرا
Thank you