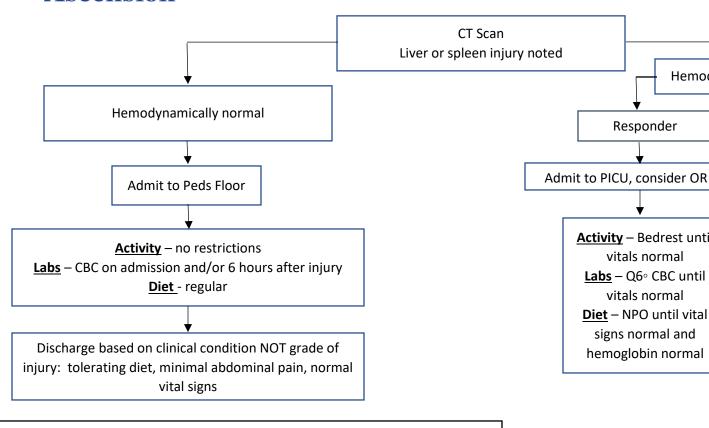


Clinical Practice Guideline Pediatric (≤ 17 years old) Blunt Liver and Spleen Injury



Transfusion:

Hemodynamically unstable

Responder

Activity – Bedrest until

vitals normal

Labs - Q6° CBC until

vitals normal

Diet – NPO until vital

signs normal and

hemoglobin normal

 unstable VS after 20mL/kg bolus of isotonic IVF

Procedures:

Non-Responder

- Hemoglobin <7
- Signs of ongoing or recent bleeding

Angioembolization:

- Signs of ongoing bleeding despite pRBC transfusion
- Not indicated for contrast blush on admission CT without unstable vitals

Operative Exploration:

- Unstable vitals despite pRBC transfusion
- Consider MTP

Discharge Instructions

Activity Restrictions:

- Regular activity restrictions grade + 2 weeks
- Gym/Contact/Competitive Sports weeks: 6 (gr I), 8 (gr II), 12 (gr III), 16 (gr IV)

Follow up Imaging:

Consider imaging for symptomatic patients with prior high grade injuries

Call if:

- New, unrelenting pain
- Jaundice, fever
- Frequent light-headedness
- Persistent pain after 2 weeks

	HR	RR	SBP
Infant (1-12 mo)	90-180	30-53	>70
Toddler (1-2 yr)	80-140	22-37	>70
Preschool (3-5 yr)	65-120	20-28	>80
School-Aged (6-12 yr)	58-118	18-25	>85
Adolescent (12+ yr)	50-100	12-20	>90