

**Non-operative Splenic and Hepatic Injury**  
**Practice Management Guideline**  
**UVA Trauma Service**  
**UVA HSC 3/99**

**Spleen**

**Grade II or III, moderate intraperitoneal fluid**

**Grade I, little or no IP fluid**

**Liver**

**Grade IV or V, moderate IP fluid**

**Grade I-III**

Admit SICU

Admit Floor

**DAY 1**

Lactate, CBC q 4 hours x 24 hours  
 Strict bedrest  
 Hold SQ heparin x 24 hours

CBC q 8 hours x 24 hours  
 Strict bedrest  
 Hold SQ heparin x 24 hours

**DAY 2**

Transfer to floor if stable  
 Strict bedrest  
 Start SQ heparin  
 CBC q 8 hours x 24 hours

CBC bid x 24 hours  
 Strict bedrest  
 Start SQ heparin

**DAY 3**

Continue bedrest  
 CBC bid x 24 hours

CBC q day  
 Continue bedrest

**DAY 4**

CBC q day

**DAY 5**

High risk - venogram  
 Medium risk - bilateral venous duplex  
 Repeat Abdominal CT scan

Bilateral venous duplex

**DAY 6**

OOB  
 Recheck CBC  
 Discharge

OOB  
 Recheck CBC  
 Discharge

This guideline is strictly a "suggestion" and an educational tool for the management of the trauma patient. In no way is it intended to be a limited approach to the problems presented to the trauma team. Obviously, many interpretations of this guideline can be made which is quite appropriate to trauma care in individual circumstances. The approach to each patient should be individualized to fit the particular needs of the patient and the available resources of the trauma team.