

## Vesalius SCALpel™ : Scoring Systems

### Glasgow coma scale

#### 4-eyes

- 1 closed
- 2 pain
- 3 voice
- 4 spont. Open

#### Verbal (V=Roman numeral 5)

- 1 silent
- 2 incomprehensible
- 3 inappropriate
- 4 confused
- 5 oriented

#### 6-Motor (4 extremities have 2 movements: flex., extens.)

- 1 none
- 2 pain extension
- 3 pain flexion
- 4 pain withdrawal
- 5 pain localization
- 6 responsive to commands

### Child-Pugh classification of cirrhosis (Gardner numeric score modification): Pour Another Beer At Eleven PT

- Albumin <2.8-3.5> (3, 2, 1 point)
- Bilirubin <2-3> (1, 2, 3 points)
- Ascites none, slight, moderate (1, 2, 3)
- Encephalopathy  
(A 5-6, B 7-9, C 10-15)

### Ransom's criteria pancreatitis severity

#### admission:

- age > 55
- WBC > 16K
- glucose > 200
- LDH > 350
- AST > 250

#### 48H (3 or more hi risk severe)

- Hct down 10
- BUN > 5
- CA++ < 8
- pO<sub>2</sub> < 60 (room air)
- base deficit (acidosis) >4
- fluid sequestration > 6L

**APACHE II >8** hi risk

**Bile duct injury: Bismuth classification**

- 1 > 2cm of duct left
- 2 < 2cm
- 3 injury in continuity at bifurcation
- 4 no continuity R & L hepatic ducts

**Choledochocoele classification** (malignant potential)

- I diffuse fusiform (95%)
- II diverticulum
- III intraduodenal
- IV intra and extrahepatic
- V multiple intrahepatic (Caroli's)

**Hinchey classification complicated diverticulitis**

- I confined pericolic abscess
- II distant abscess
- III peritonitis, abscess rupture, no bowel communication
- IV fecal peritonitis, communication with bowel

**BI-rads** (breast imaging, reporting and data system) classification

- 0 incomplete
- 1 negative
- 2 benign, standard surveillance
- 3 probably benign, 4-6mo f/u mammo, most FCD, fibroadenoma
- 4 suspicious, biopsy recommended, 30% cancer, most DCIS
- 5 highly suspicious, biopsy, most IDC

**Endoleak classification:**

- I contact zone, most serious
- II collateral backbleed, lo pressure, may close spontaneously
- III component separation
- IV fabric degeneration/perforation
- V endotension

**Parkland burn formula:**

- 4cc/kg/% burn: first 1/2 in 8h, next half 16h
- 5% albumin @ 24h: 0.5ml/Kg/% burn continuous

**Galvaston pediatric formula:**

- 5000cc/M<sup>2</sup> burned + 1500ml/M<sup>2</sup> total body area

**Breslow melanoma T depth**

T1 < 1mm

T2 1-2mm

T3 2-4mm

T4 > 4mm

A no ulceration, B ulceration

1-4 = intermediate depth

**Melanoma excision margins:**

in situ 0.5cm

< 1mm 1cm

> 1mm 2cm

face 1cm, MOH's

SLN: >1mm, Clark's IV (into reticular dermis) or V (into fat), ulcerated