

## NORMAL LABORATORY DATA

### Full Blood Count

|                          | Day 1-7   | Day 8 -1 mo | 1 - 3 mo | 3mo – 1yr   | 1-6yr    | 6-12yr   | > 12yr (male) | > 12 yr (female) |
|--------------------------|-----------|-------------|----------|-------------|----------|----------|---------------|------------------|
| Hb (g/dl)                | 14 - 22.5 | 10 -15      | 9 - 14   | 11.5 - 15.5 | 12- 15.5 | 13- 15.5 | 13.5 - 17.5   | 12 - 16          |
| Critically low Hb (g/dl) | 10        | 8           | 7        | 7           | 7        | 7        | 5             | 5                |

Platelets normal:  $150-450 \times 10^9/L$

Platelets critically low:  $30 \times 10^9/L$

## COAGULATION PROFILE

|         | Day 1-28 | Day 28-1 year           | 1-11 years | >11 years | Critically high |
|---------|----------|-------------------------|------------|-----------|-----------------|
| PT (s)  | 12-23.5  | Pls refer to lab report | 12.5-17    | 12.5-16.5 | 60.1            |
| PTT (s) | 35-52    | Pls refer to lab report | 27.5-45    | 25-40     | 100.1           |

|     | Day 1   | > 3 months | Critically high |
|-----|---------|------------|-----------------|
| INR | 0.9-2.7 | 0.9-1.2    | >5              |

|                     | Day 1- 5 months | 5 months – 15 years | > 15 years |
|---------------------|-----------------|---------------------|------------|
| Bleeding time (min) | 0.85-1.65       | 1.3-8.99            | 2-8        |
| Critically high     | 5.01            | 20.01               | 20.01      |

## DIC SCREEN

D-dimer < 0.5mg/ml

Fibrinogen 5.3-14.1 umol/L

Soluble fibrin monomer normally negative

## BIOCHEMISTRY

[illegible]

## RENAL FUNCTION

|                   | Day 0-12 years | > 12 years |
|-------------------|----------------|------------|
| Urea mmol/l       | 1.4-7.7        | 1.4-7.7    |
| Creatinine umol/l | 27-80          | 44-141     |

## OSMOLALITY

|                            | normal  | Critically high | Critically low |
|----------------------------|---------|-----------------|----------------|
| Serum osmolality (mOsm/kg) | 275-305 | 350             | 200            |
| Urine osmolality (mOsm/kg) | 50-1200 |                 |                |

## OTHERS

|                         | Day 1-30 | 1 month- 1 year | > 1 year |
|-------------------------|----------|-----------------|----------|
| Plasma ammonia (umol/L) | 23-83    | 14-50           | 9-33     |
| Amylase(U/L)            | 39-167   | 39-167          | 39-167   |
| Lactate plasma (mmol/L) | 0.7-2.1  | 0.7-2.1         | 0.7-2.1  |

|            | Day 1-13 years | > 13 years |
|------------|----------------|------------|
| CRP (mg/L) | 0-9.9          | 0-9        |

|                               | Day 1 | Day 2 | Day 3- 12 years | > 12 years (male) | > 12 years (female) |
|-------------------------------|-------|-------|-----------------|-------------------|---------------------|
| ESR (mm/1 <sup>st</sup> hour) | 2     | 4     | 10              | 15                | 20                  |