



WELCOME TO THE 6th EMS ECHO SESSION

HEAD INJURY



DISABILITY ASSESSMENT AND MANAGEMENT



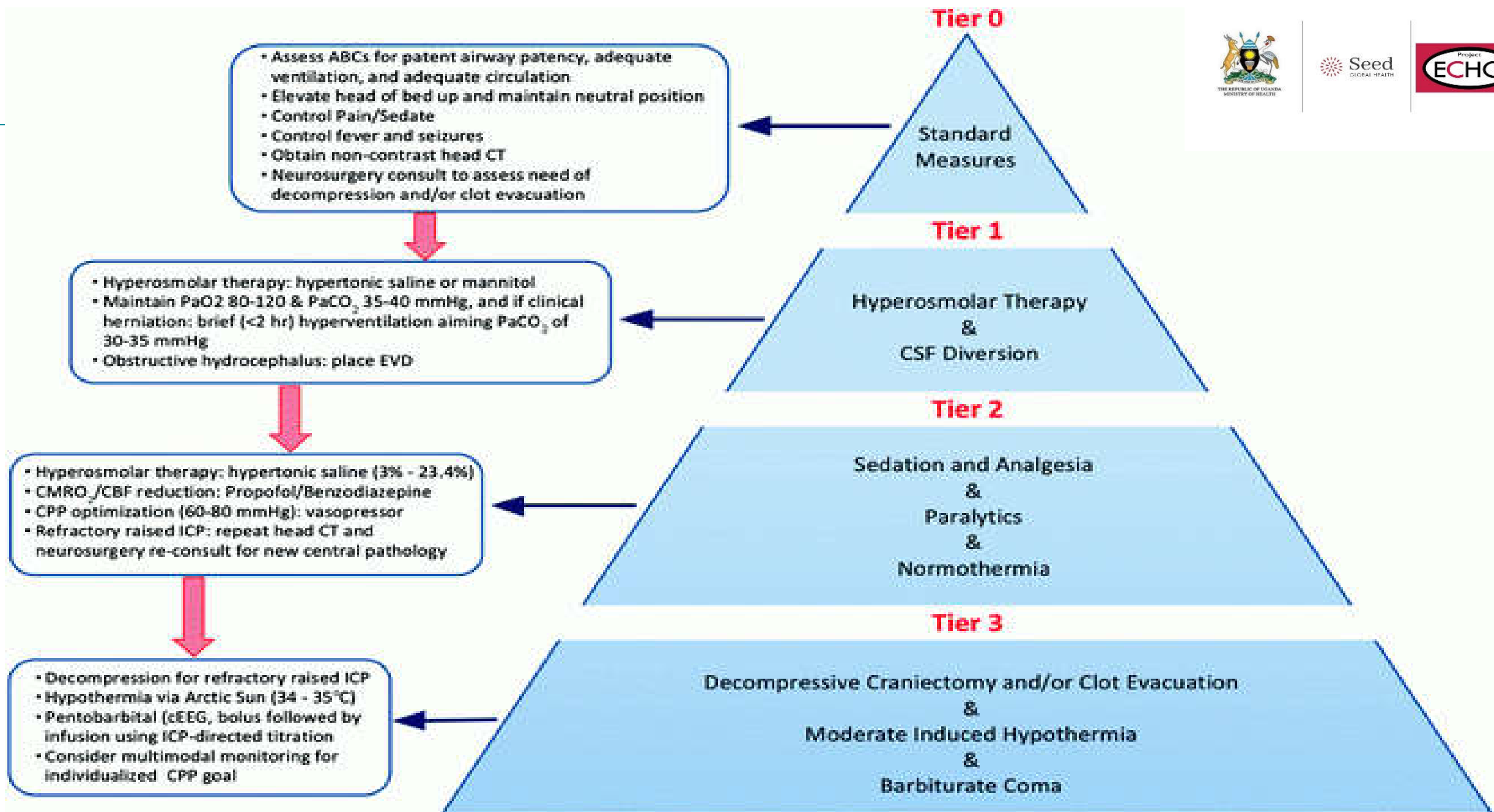
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Expert

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Dr. Juliet Nalwanga
11th February 2022

- TBI global incidence is estimated at 939/100,000 people;
- About 69.0 million people worldwide will suffer TBI each year
- Commonly caused by MVCs, falls and violence
- In Mulago Hospital: 30-60%/day's admissions
- Highest mortality: 15-24 years and sTBI
- 20% of TBIs occur in pediatric age group
- Causes children: RTA, Falls, Struck by objects, sports, non-accidental
- Adults: RTA, assaults, falls, violence, sports



In summary



- Investigations
- Tier 1 ICP management
- Sedation: as per ICU
- Oxygen: when?
- ICP monitor
- Osmotic therapy: when?
- Fluid replacement: NS better, No 5%D
- Analgesia: No NSAIDS
- Antiseizures: when?
- Antibiotics: when?
- Neuroleptics: when?
- Steroids: No role in acute trauma
- SMART drugs

Thank You

Any Questions?