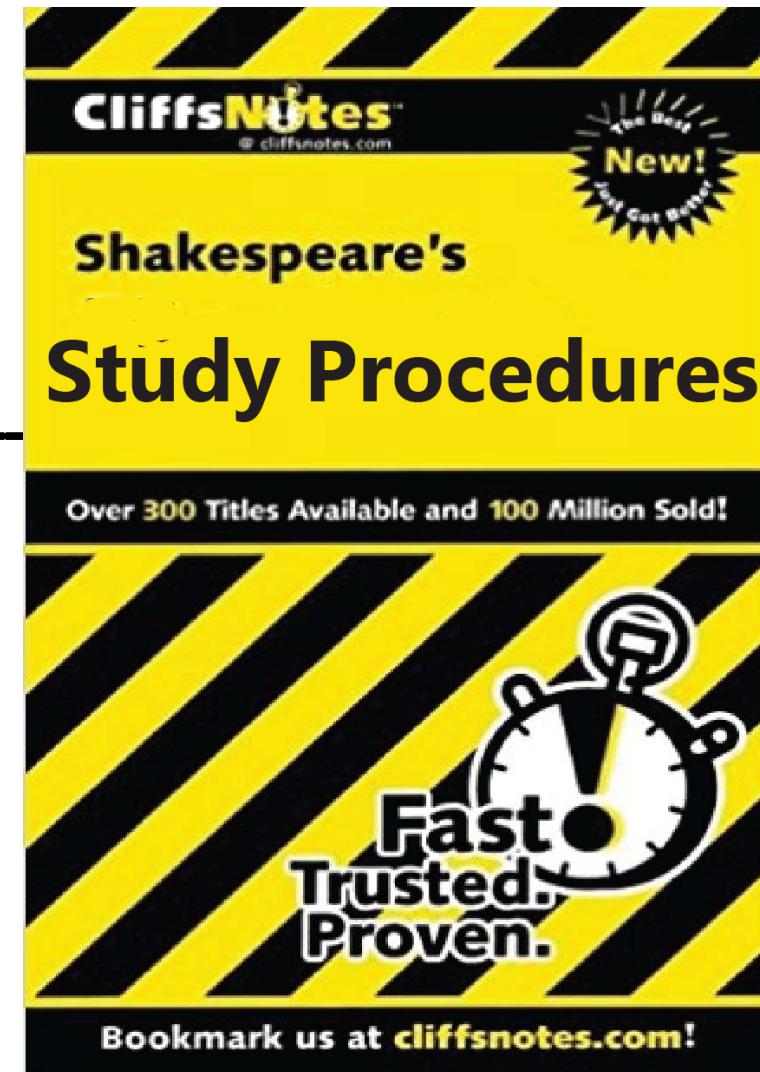


HOBIT

Frederick Korley, M.D., Ph.D.



The advertisement features a yellow and black striped border. At the top left is the CliffsNotes logo with the website address. A circular badge on the right says "New! The Best You Can Get". The main title "Shakespeare's Study Procedures" is displayed prominently in large, bold, black letters. Below the title, a subtitle reads "Over 300 Titles Available and 100 Million Sold!". To the right of the text is a cartoon illustration of a stopwatch with a face and hands, set against the striped background. The words "Fast", "Trusted.", and "Proven." are written vertically next to the stopwatch. At the bottom, a call to action encourages users to "Bookmark us at [cliffsnotes.com!](http://cliffsnotes.com)".



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60 minutes BID

**Bilateral myringotomy
before first dive**

Check for patency daily



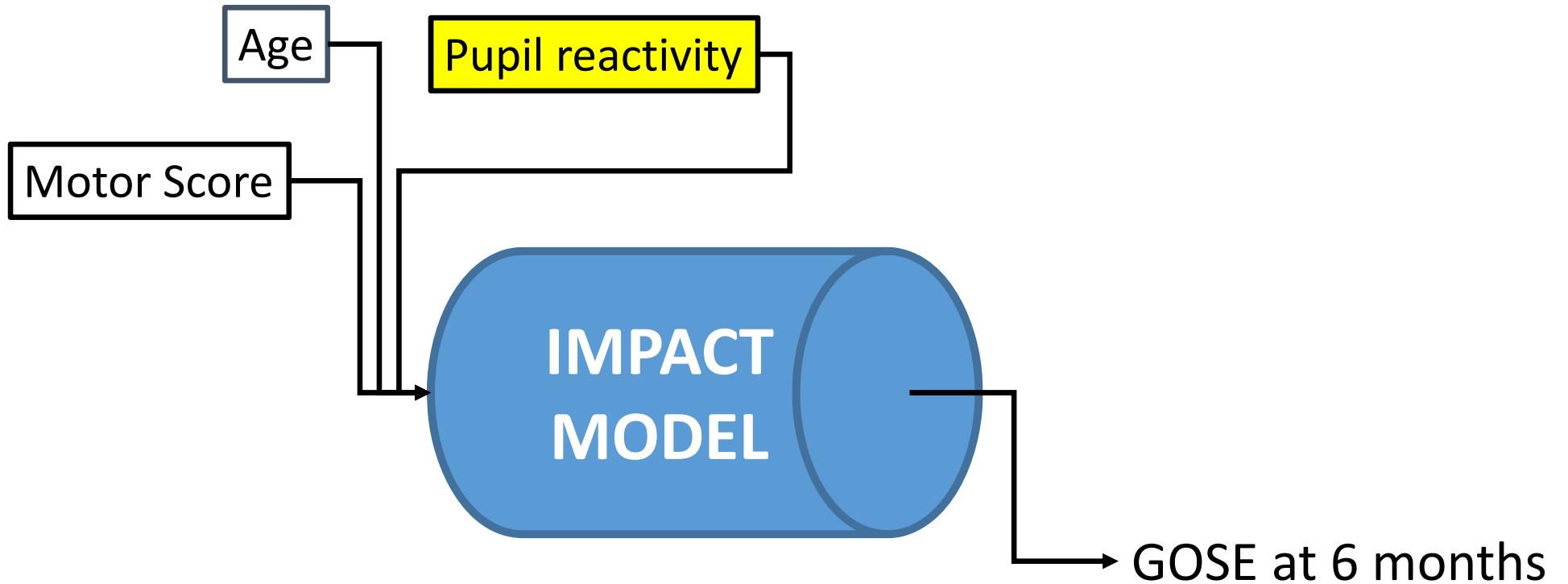
10 dives in total

- Second dive: at least 8 hours after first
- Subsequent dives are at q12hrs (+/- 2hrs)
- NBH treatment is 3 hours per session



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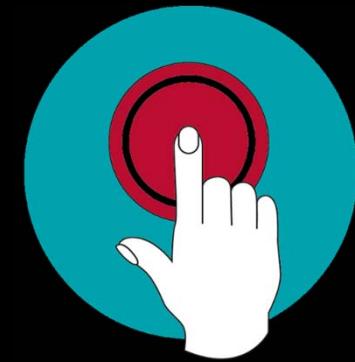


Sliding Dichotomy

Initial head CT
First repeat head CT



Central repository



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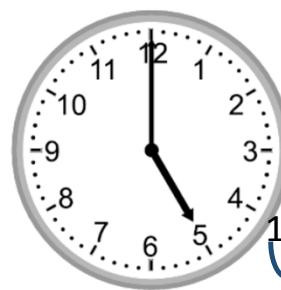
Physiologic Data – Clinical Flowsheet

ICP



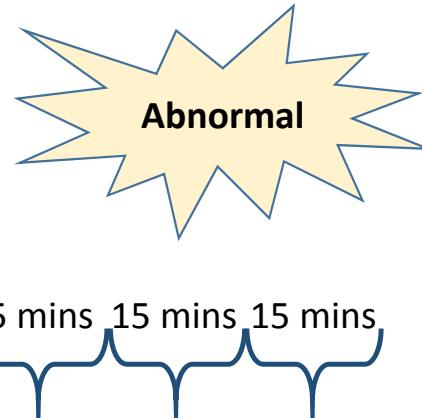
record

MAP



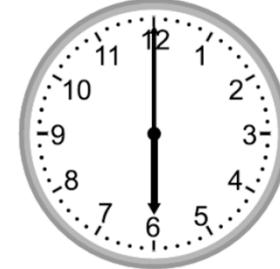
record

CPP



record record record

PbtO₂



record



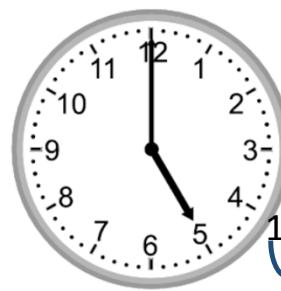
Physiologic Data - WebDCU

ICP



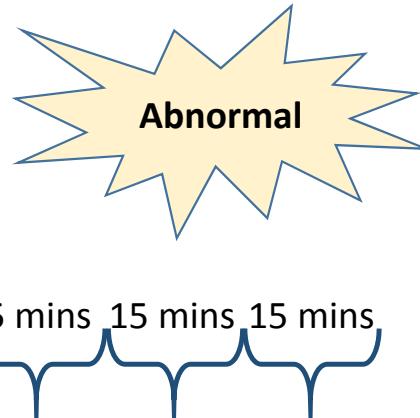
Record only if abnormal

MAP

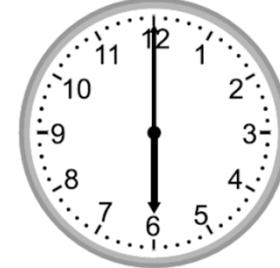


Record only if abnormal

CPP



PbtO₂

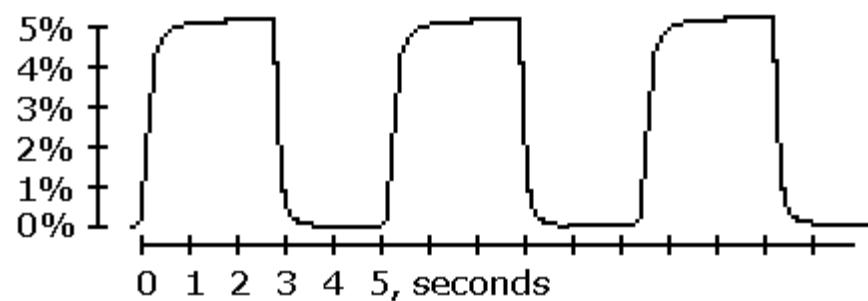


Record only if abnormal

Record max/min value for the hour



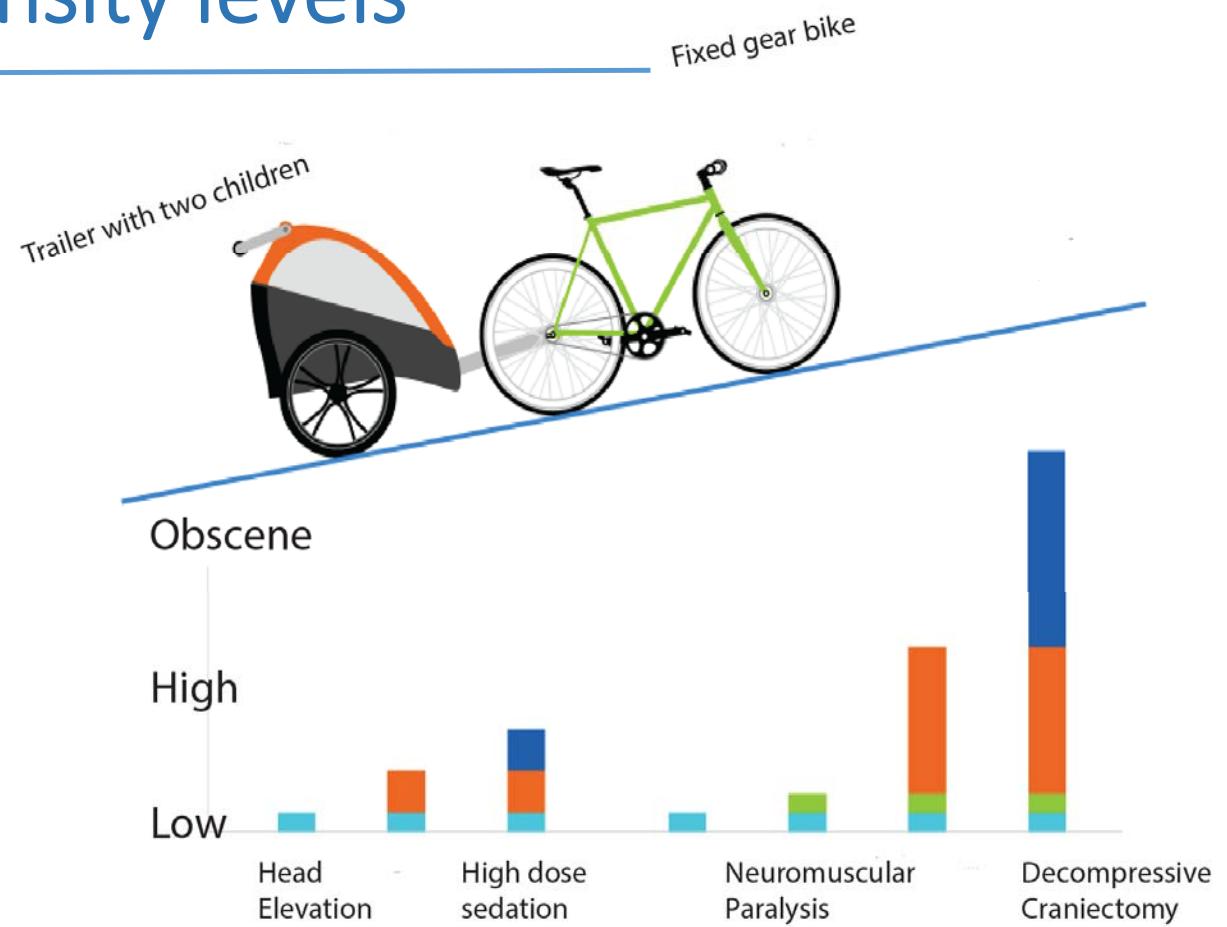
EtCO₂



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Therapeutic intensity levels



			<i>Assignment of scores</i>	
			<i>Score</i>	<i>Max score</i>
<input type="radio"/> No	<input type="radio"/> Yes	Head elevation for ICP control	1	
<input type="radio"/> No	<input type="radio"/> Yes	Nursed flat (180°) for CPP management	1	1
<input type="radio"/> No	<input type="radio"/> Yes	Sedation (low-dose as required for mechanical ventilation)	1	
<input type="radio"/> No	<input type="radio"/> Yes	Higher-dose sedation for ICP control (not aiming for burst suppression)	2	
<input type="radio"/> No	<input type="radio"/> Yes	Metabolic suppression for ICP control with high-dose barbiturates or propofol	5	
<input type="radio"/> No	<input type="radio"/> Yes	Neuromuscular blockade (paralysis)	3	8
<input type="radio"/> No	<input type="radio"/> Yes	CSF drainage $< 120 \text{ mL/d} (< 5 \text{ mL/h})$	2	
<input type="radio"/> No	<input type="radio"/> Yes	CSF drainage $\geq 120 \text{ mL/d} (\geq 5 \text{ mL/h})$	3	3
<input type="radio"/> No	<input type="radio"/> Yes	Fluid loading for maintenance of cerebral perfusion	1	
<input type="radio"/> No	<input type="radio"/> Yes	Vasopressor therapy required for management of cerebral perfusion	1	2
<input type="radio"/> No	<input type="radio"/> Yes	Mild hypocapnia for ICP control ($\text{PaCO}_2 4.6\text{--}5.3 \text{ kPa [35--40 mm Hg]}$)	1	
<input type="radio"/> No	<input type="radio"/> Yes	Moderate hypocapnia for ICP control ($\text{PaCO}_2 \geq 4 \text{ kPa [30 mm Hg]}$)	2	
<input type="radio"/> No	<input type="radio"/> Yes	Intensive hypocapnia for ICP control ($\text{PaCO}_2 < 4 \text{ kPa [30 mm Hg]}$)	4	4
<input type="radio"/> No	<input type="radio"/> Yes	Hyperosmolar therapy with mannitol up to 2 g/kg/24 h	2	
<input type="radio"/> No	<input type="radio"/> Yes	Hyperosmolar therapy with hypertonic saline up to 0.3 g/kg/24 h	2	
<input type="radio"/> No	<input type="radio"/> Yes	Hyperosmolar therapy with mannitol $> 2 \text{ g/kg/24 h}$	3	
<input type="radio"/> No	<input type="radio"/> Yes	Hyperosmolar therapy with hypertonic saline $> 0.3 \text{ g/kg/24 h}$	3	6
<input type="radio"/> No	<input type="radio"/> Yes	Treatment of fever ($> 38^\circ\text{C}$) or spontaneous temperature of 34.5°C	1	
<input type="radio"/> No	<input type="radio"/> Yes	Mild hypothermia for ICP control with a lower limit of 35°C	2	
<input type="radio"/> No	<input type="radio"/> Yes	Hypothermia below 35°C	5	5
<input type="radio"/> No	<input type="radio"/> Yes	Intracranial operation for progressive mass lesion, not scheduled on admission	4	
<input type="radio"/> No	<input type="radio"/> Yes	Decompressive craniectomy	5	9
Total maximal score:				38 ^a



Others

ABG prn

GOSE at 1, 3
and 6 months

Chest X-Ray prn



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