Preoperative DCF

Postoperative Delirium Following Total Joint Arthroplasties among South East Asians

Serial No: _____

Date of preoperative assessment:
_____

DEMOGRAPHIC

Age: _____

Gender: Male ☐   Female ☐

Race: Chinese ☐   Malay ☐   Indian ☐   Others ☐

Language:

    English ☐   Mandarin ☐   Malay ☐

    Others _____

Highest education completed:

_____

Height: _____ m

Weight: _____ kg

BMI: _____

OP DETAILS

Surgeon:

_____

Type of Operation:

    TKR ☐   THR ☐

    Unilateral L ☐/ R ☐ OR Bilateral ☐

    Primary ☐   Revision ☐

Pre-operative Dx:

_____
_____

_____
_____

Grip Strength: _____

BACKGROUND MEDICAL CONDITION

ASA: _____

Charlson Comorbidity Index

    Overall score: _____

CVS	
☐	Myocardial infarction
☐	Congestive heart failure
☐	Peripheral vascular disease
CNS	
☐	Cerebrovascular disease
☐	Hemiplegia or paraplegia
☐	Dementia
Respi	
☐	Chronic pulmonary disease
MSK	
☐	Rheumatologic disease
GI	
☐	Peptic ulcer disease
☐	Mild liver disease
☐	Moderate or severe liver disease
Endocrine	
☐	Diabetes without chronic complications

Smoking ☐

Alcoholism ☐

Diabetes:

    OHGA ☐   Insulin ☐

    Latest HbA1c _____

Chronic kidney disease ☐

Pre-existing dementia ☐

Other pre-existing neurological problems

    ☐ CVA

    ☐ Parkinson Disease

    ☐ Depression

    ☐ Anxiety

    ☐ Schizophrenia and other delusional disorders

Visual impairment ☐

Hearing impairment ☐

STOPBANG score _____

Chronic Medications

Benzodiazepine ☐

Statin ☐

Tramadol ☐   Oxynorm ☐

Anti-depressants

    Tricyclics ☐   SSRI ☐   SNRI ☐

    MOAI ☐

Anti-psychotics

☐ **Renal**	Diabetes with chronic complications		
☐	Mild Renal disease		
☐ **Malignancy**	Moderate or severe renal disease		
☐	Any malignancy, including leukemia and lymphoma		
☐	Non-metastatic solid tumour		
☐ **Immunological**	Metastatic solid tumor		
☐	AIDS/HIV		

Haloperidol ☐   Quetiapine ☐
Olanzapine ☐ Clozapine ☐

Preoperative Laboratory Results
Hemoglobin _____
MCV _____
RDW _____
MCV _____
MCHC _____
Urea _____

IntraOp

ANA Type: _____

	Yes	No
Fem N block	☐	☐
Benzo Use:	☐	☐
Atropine Use:	☐	☐
Opioid use **If yes , dose: _____**	☐	☐
Dexa use **If yes , dose: _____**	☐	☐
Promethazine use:	☐	☐
Ondansetron:	☐	☐
Blood Transfusion	☐	☐
Hypotension **If yes, duration: _____**	☐	☐

BASELINE CAM

1. Acute onset change in mental status from baseline?
   a. Yes ☐
   b. No ☐
   c. Uncertain _____
2. Does the patient have difficulty focusing attention, is easily distracted, or has difficulty keeping track of what was being said?
   a. Yes – mild form ☐, fluctuating ☐
   b. Yes – marked form ☐, fluctuating ☐
   c. Uncertain _____
   d. No ☐
3. Was the patient's thinking disorganized or incoherent, such as rambling or irrelevant conversation, unclear or illogical flow of ideas, or unpredictable switching from subject to subject?
   a. Yes – mild form ☐, fluctuating ☐

b. Yes – marked form ☐, fluctuating ☐
c. Uncertain _____
d. No ☐
4. How is the patient's overall level of consciousness?
a. Alert (normal) ☐
b. Vigilant (hyperalert, overly sensitive to environmental stimuli, startled easily) ☐, fluctuating ☐
c. Lethargic (Drowsy, easily aroused) ☐, fluctuating ☐
d. Stupor (Difficult to arouse) ☐, fluctuating ☐
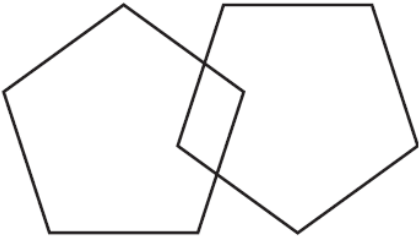e. Coma (Unarousable) ☐, fluctuating ☐
f. Uncertain _____

BASELINE MINI MENTAL STATE EXAMINATION

Total score _____

Level of consciousness

Alert ☐   Drowsy ☐   Stupor ☐   Coma ☐

	Question	Score
1	What is the • year • month • day of the week • date • current time now (without looking at your watch)?	/ 5
2	What country are we in? What area/street are we in? Which part of Singapore is this place (North, south, east, west or central) Which hospital are we in? Which floor?	/ 5
3	Show the objects: ball, flag, tree Name 3 objects: 1 second to say each. Then ask the patient all 3 after you have said them. Give 1 point for each correct answer. Then repeat them until he/she learns all 3. Count trials and record. Trials _____	/ 3
4	Serial 7's. 1 point for each correct answer. Stop after 5 answers. Alternatively spell "world" backward.	/ 5
5	Ask for the 3 objects repeated above. Give 1 point for each correct answer.	/ 3
6	Name a pencil and watch. Repeat the following "No ifs, ands, or buts" Follow a 3-stage command: "Take a paper in your hand, fold it in half, and put it on the floor." Read and obey the following: CLOSE YOUR EYES	/ 2 / 1 / 3 / 1 / 1

	Write a sentence.		/ 1
	Copy the design shown		/ 1