

## Postoperative DCF

### Postoperative Delirium Following Total Joint Arthroplasties among South East Asians

Serial No: \_\_\_\_\_

Date of surgery: \_\_\_\_\_

Type of surgery: \_\_\_\_\_

Date of assessment: \_\_\_\_\_

# POD1

#### CAM ASSESSMENT

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 \_\_\_\_\_

#### PAIN ASSESSMENT

VAS score at time of assessment (0 – 10): \_\_\_\_\_

#### VISUAL/HEARING IMPAIRMENT

Visually impaired

Hearing impaired

If yes to above, hearing aids?

#### PERIOPERATIVE DETAILS

Tourniquet time: \_\_\_\_\_ minutes

Intra-articular injections:

(i) Tranexamic acid  Dosage:

(ii) Morphine  Dosage:

	<p>(iii) Marcaine <input type="checkbox"/> Dosage:</p> <p>(iv) Adrenaline <input type="checkbox"/> Dosage:</p> <p>(v) Ketorolac <input type="checkbox"/> Dosage:</p> <p>(vi) Triamcinolone <input type="checkbox"/> Dosage:</p> <p>(vii) Vancomycin <input type="checkbox"/> Dosage:</p> <p>(viii) Normal Saline <input type="checkbox"/> Dosage:</p> <p>(ix) Others: _____</p>
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Type of surgery: \_\_\_\_\_

Date of assessment: \_\_\_\_\_

# POD2

### CAM ASSESSMENT

5. Acute onset change in mental status from baseline?
  - a. Yes
  - b. No
  - c. Uncertain \_\_\_\_\_
6. 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
7. 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
8. 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 \_\_\_\_\_

### PAIN ASSESSMENT

VAS score at time of assessment (0 – 10): \_\_\_\_\_

## Postoperative Delirium Following Total Joint Arthroplasties among South East Asians

Serial No: \_\_\_\_\_

Date of surgery: \_\_\_\_\_

Type of surgery: \_\_\_\_\_

Date of assessment: \_\_\_\_\_

# POD3

### CAM ASSESSMENT

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 \_\_\_\_\_

### PAIN ASSESSMENT

VAS score at time of assessment (0 – 10): \_\_\_\_\_

**Postoperative Delirium Following Total Joint Arthroplasties among South East Asians**

Serial No: _____  Date of surgery: _____  Type of surgery: _____  Date of assessment: _____	<h1 style="margin: 0;">DAY OF DISCHARGE</h1>
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<b>POSTOPERATIVE MORBIDITY SURGERY</b>		
<b>Morbidity Type</b>	<b>Criteria</b>	<b>Tick if present ( )</b>
Pulmonary	De novo requirement for supplemental oxygen or other respiratory support (e.g. mechanical ventilation or CPAP)	
Infectious	Currently on antibiotics or temperature > 38°C in the last 24h	
Renal	Presence of oliguria (< 500 ml/day), elevated serum creatinine (> 30% from preoperative value), or urinary catheter in place for a nonsurgical reason	
Gastrointestinal	Unable to tolerate an enteral diet (either by mouth or via a feeding tube) for any reason, including nausea, vomiting, and abdominal distension	
Cardiovascular	Diagnostic tests or therapy within the last 24h for any of the following: de novo myocardial infarction or ischaemia, hypotension (requiring pharmacologic therapy or fluid therapy > 200ml/h), atrial or ventricular arrhythmias, or cardiogenic pulmonary edema	
Neurologic	Presence of a de novo focal deficit, coma or confusion and delirium	
Wound complication	Wound dehiscence requiring surgical exploration or drainage of pus from the operation wound, with or without isolation of organisms	
Haematologic	Requirement for any of the following within the last 24h: packed erythrocytes, platelets, fresh-frozen plasma, or cryoprecipitate	
Pain	Surgical wound pain significant enough to require parenteral opiates or regional analgesia	

CPAP: continuous positive airway pressure