

Intracranial Pressure Monitor [1827]

Nursing

Activity

Elevate Head of bed 30 degrees Routine, Until discontinued, Starting S
Head of bed: 30 degrees

Nursing

Ventriculostomy setup to bedside Routine, Until discontinued, Starting S

Intracranial Bolt setup to bedside Routine, Until discontinued, Starting S

Document timeout completion and time prior to procedure start Routine, Until discontinued, Starting S

ICP Monitoring and Notify

ICP monitoring Routine, Every hour
Record: Intracranial pressure,Cerebral perfusion pressure,Cerebrospinal fluid drainage
Monitor and record output hourly.

Notify Physician if Intracranial Pressure greater than 20 mm Hg for 5 minutes Routine, Until discontinued, Starting S

Ventriculostomy Monitoring (Single Response)

Ventriculostomy drain care - Open level at 5 mm Hg above EAC Routine, Every hour
Device: Open
Level at: mm Hg
Level at (mm Hg): 5 above EAC

Ventriculostomy drain care - Open level at 20 mm Hg above EAC Routine, Every hour
Device: Open
Level at: mm Hg
Level at (mm Hg): 20 above EAC

Ventriculostomy drain care - Clamped level at 20 mm Hg above EAC Routine, Every hour
Device: Clamped
Level at: mm Hg
Level at (mm Hg): 20 above EAC

Hemodynamic Monitoring Routine, Every hour
Measure: MAP
Arterial blood pressure (ABP).

Surgical/incision site care Routine, Once
Location:
Site:
Apply:
Dressing Type:
Open to air?

Reinforce dressing Routine, As needed
Reinforce with:
If saturated.

No anticoagulants INcluding UNfractionated heparin Routine, Until discontinued, Starting S
Reason for "No" order: Post Intracranial Pressure Monitor placement

No anti-platelet agents INcluding aspirin Routine, Until discontinued, Starting S
Reason for "No" order: Post Intracranial Pressure Monitor placement

Notify

Notify Physician of acute neurological status changes Routine, Until discontinued, Starting S

Notify Physician of intrathecal medication to be delivered Routine, Until discontinued, Starting S

Notify Physician of the following: Routine, Until discontinued, Starting S, Loss or new dampening of intracranial pressure waveform, drainage of new bright red blood, disconnection of intracranial pressure monitor, or drainage at intracranial pressure monitor site.

Notify Physician of No Bowel Movement for more than 72 hours Routine, Until discontinued, Starting S

Consent

Complete consent for Routine, Once
Procedure:
Diagnosis/Condition:
Physician:
Risks, benefits, and alternatives (as outlined by the Texas Medical Disclosure Panel, as appears on Houston Methodist Medical/Surgical Consent forms) were discussed with patient/surrogate?

Diet

NPO Diet effective now, Starting S
NPO:
Pre-Operative fasting options:

Medications

Antibiotics (Single Response)

Antibiotics - Neurosurgery - patients with surgical site drains

Antibiotics: For Patients LESS than or EQUAL to 120 kg

cefazolin (ANCEF) IV - until drains removed 1 g, intravenous, every 8 hours
Reason for Therapy: Surgical Prophylaxis
Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration

cefepime (MAXIPIME) IV 2 g, intravenous, every 12 hours
Reason for Therapy: Surgical Prophylaxis
Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration

vancomycin 15 mg/kg IV + Pharmacy Consult (Selection Required)

vancomycin (VANCOCIN) 15 mg/kg, intravenous, once, For 1 Doses
On call to cath lab. Transport antibiotics with patient to cath lab and administer prior to start of procedure
Reason for Therapy: Surgical Prophylaxis

Pharmacy consult to manage vancomycin STAT, Until discontinued, Starting S
Reason for Therapy: Surgical Prophylaxis
Duration of Therapy (Days):
Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration
Indication: Implanted Device Prophylaxis

Antibiotics: For Patients GREATER than 120 kg

cefazolin (ANCEF) IV - until drains removed 1 g, intravenous, every 8 hours
Reason for Therapy: Surgical Prophylaxis
Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration

cefepime (MAXIPIME) IV 2 g, intravenous, every 12 hours
Reason for Therapy: Surgical Prophylaxis
Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration

vancomycin 15 mg/kg IV + Pharmacy Consult (Selection Required)

vancomycin (VANCOCIN) 15 mg/kg, intravenous, once, For 1 Doses
On call to cath lab. Transport antibiotics with patient to cath lab and administer prior to start of procedure
Reason for Therapy: Surgical Prophylaxis

<input type="checkbox"/>	Pharmacy consult to manage vancomycin	STAT, Until discontinued, Starting S Reason for Therapy: Surgical Prophylaxis Duration of Therapy (Days): Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration Indication: Implanted Device Prophylaxis
() Antibiotics - Neurosurgery - patients withOUT surgical site drains		
<input type="checkbox"/> Antibiotics: For Patients LESS than or EQUAL to 120 kg		
<input type="checkbox"/>	cefazolin (ANCEF) IV - until drains removed	2 g, intravenous, once, For 1 Doses Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration
<input type="checkbox"/>	cefepime (MAXIPIME) IV	2 g, intravenous, once, For 1 Doses Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration
<input type="checkbox"/>	vancomycin 15 mg/kg IV + Pharmacy Consult (Selection Required)	
<input type="checkbox"/>	vancomycin (VANCOCIN)	15 mg/kg, intravenous, once, For 1 Doses On call to cath lab. Transport antibiotics with patient to cath lab and administer prior to start of procedure Reason for Therapy: Surgical Prophylaxis
<input type="checkbox"/>	Pharmacy consult to manage vancomycin	STAT, Until discontinued, Starting S Reason for Therapy: Surgical Prophylaxis Duration of Therapy (Days): Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration Indication: Implanted Device Prophylaxis
<input type="checkbox"/> Antibiotics: For Patients GREATER than 120 kg		
<input type="checkbox"/>	cefazolin (ANCEF) IV - until drains removed	2 g, intravenous, once, For 1 Doses Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration
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<input type="checkbox"/>	Pharmacy consult to manage vancomycin	STAT, Until discontinued, Starting S Reason for Therapy: Surgical Prophylaxis Duration of Therapy (Days): Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration Indication: Implanted Device Prophylaxis

Medications - ICP Monitor

<input type="checkbox"/>	midazolam (VERSED) injection	1 mg, intravenous, once, For 1 Doses Administer prior to procedure. Do not begin administration greater than 30 minutes prior to procedure. Indication(s): Sedation
<input type="checkbox"/>	fentaNYL (SUBLIMAZE) injection	intravenous, once, For 1 Doses Administer prior to procedure. Do not begin administration greater than 30 minutes prior to procedure. Allowance for Patient Preference:

Labs

<input checked="" type="checkbox"/> Glucose level	Once Drawn at time of procedure. Notify physician for blood glucose level less than 70 or greater than 180.
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Laboratory - CSF

<input checked="" type="checkbox"/> Glucose, CSF	Once, Cerebrospinal fluid
<input checked="" type="checkbox"/> Protein, CSF	Once, Cerebrospinal fluid
<input checked="" type="checkbox"/> CSF culture	Once, Cerebrospinal fluid
<input checked="" type="checkbox"/> CSF cell count with differential	Once, Cerebrospinal fluid
<input checked="" type="checkbox"/> Gram stain only	Once Gram stain CSF.

Imaging**CT**

<input type="checkbox"/> CT Head Wo Contrast	STAT, 1 time imaging, Starting S at 1:00 AM For 1
<input type="checkbox"/> CT Head Wo Contrast in AM	Routine, 1 time imaging, Starting S+1 For 1 Perform early A.M.