

Intracranial Pressure Monitor [1827]

Nursing

Activity

[X] 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
--	---

[X] Document timeout completion and time prior to procedure start	Routine, Until discontinued, Starting S
---	---

[X] ICP Monitoring and Notify

[X] ICP monitoring	Routine, Continuous Record: Intracranial pressure, Cerebral perfusion pressure, Cerebrospinal fluid drainage Monitor and record output
--------------------	--

[X] Notify Physician if Intracranial Pressure greater than 20 cm H2O for 5 minutes	Routine, Until discontinued, Starting S
--	---

[] Ventriculostomy Monitoring (Single Response)

() Ventriculostomy drain care	Routine, Every hour For 999 Occurrences Device: Open Level at (cm H2O): 5 above EAC Open level at 5 cm H2O relative to external auditory meatus.
--------------------------------	---

() Ventriculostomy drain care	Routine, Every hour For 999 Occurrences Device: Open Level at (cm H2O): 20 above EAC Open level at 20cm H2O relative to external auditory meatus.
--------------------------------	--

() Ventriculostomy drain care	Routine, Every hour For 999 Occurrences Device: Clamped Level at (cm H2O): 20 above EAC Clamped; Level at 20cm H2O relative to external auditory meatus.
--------------------------------	---

[X] Hemodynamic Monitoring	Routine, Every hour For 999 Occurrences 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.
------------------------	--

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

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

Notify

[X] Notify Physician of acute neurological status changes	Routine, Until discontinued, Starting S
---	---

[X] Notify Physician of intrathecal medication to be delivered	Routine, Until discontinued, Starting S
--	---

[X] 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.
--	--

[X] 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 (VANCOGIN) 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
Indication: Implanted Device Prophylaxis
Reason for Therapy: Surgical Prophylaxis
Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration
Duration of Therapy (Days):

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 (VANCOGIN) 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 Indication: Implanted Device Prophylaxis Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration Duration of Therapy (Days):
() 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 (VANCOGIN)	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 Indication: Implanted Device Prophylaxis Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration Duration of Therapy (Days):
<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
<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 (VANCOGIN)	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 Indication: Implanted Device Prophylaxis Reason for Therapy: Surgical Prophylaxis Surgical Prophylaxis: Please follow institutional and service line-specific guidelines for surgical prophylaxis for the stop date/duration Duration of Therapy (Days):

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.

Labs

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.
---	--

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.