### McLaren Flint

# LAMINECTOMY WITH OR WITHOUT FUSION ANTERIOR CERVICAL DISC FUSION POSTOP ORDERS

ADMIT TO: Inpatient Status SERVICE: Orthopedics Digint Express Telemetry Stepdown SCU Intensive Care Stepdown				
ADMITTING PHYSICIAN: DIAGNOSIS: (list all)				
ALLERGIES:				
HEIGHT	WEIGH			
⊠ Discontinue all pre-procedural medications. May utilize the TMO to specify all post-procedural medications.				
MEDICATIONS: (Administer if not allergic Prophylactic Antibiotics:	C <u>)</u>			
Frophylactic Antibiotics.				
than 120 kg.		gm if weight 50-120 kg, 3 gm if weight greater		
First dose to be given upon arrival in		(Date / Time)		
Repeat every 8 hours times 2, then di	scontinue			
Second dose due	(Da	te / Time)		
Second dose due Third and final dose due	(Date / Tir	ne)		
	(2007)			
		axis to cephalosporin or penicillin:		
Time)		upon arrival in PACU (Date /		
Repeat every 8 hours times 2, then di				
Second dose due	(Da	te / Time)		
Third and final dose due				
	(Da	te / Time)		
or	(Da	te / Time)		
or <ul> <li>Vancomycin 1000 mg IVPB if weig minutes, every 12 hours times 2 doses</li> </ul>	ht less than 70 kg; 1500 mg s - First dose to be given up	te / Time) f pt greater than 70 kg; to run over at least 90 on arrival in PACU - PACU dose given		
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or Vancomycin 1000 mg IVPB if weig minutes, every 12 hours times 2 doses (Date Second and final Post Op dose due OR Therapeutic alternative Antibiotics: P Indication Required: Abscess Blood stream infect Other (document site of infection NACC Saline Lock when antibiotics	ht less than 70 kg; 1500 mg - First dose to be given up / Time) lease write for therapeutic Ar ction Surgical site infec on and description in progress CI D5LR LR at s completed, Hgb stable, and	f pt greater than 70 kg; to run over at least 90 on arrival in PACU - PACU dose given (Date / Time) tibiotics, if indicated on lines below tionUrinary Tract Infection s notes mL / hour until taking PO fluids well. PCA discontinued.		
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DR.

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## MEDICATIONS continued: Analgesia: If not allergic:

PCA	🗌 Morphine 1 mg / mL	HYDROmorphone 0.5 mg / mL
Dose	0.5 mg / hour	0.25 mg / hour
Delay	10 minutes	10 minutes
One Hour Limit	10 mg	2 mg
Dose Increase if pain not controlled	May be increased by 0.5 mg increments to 1.5 mg / dose	May be increased by 0.25 mg increments to 0 .75 mg / dose
Basal Rate	🗆 None	□ None
Select one of the	0.5 mg / hour (start in PACU)	0.25 mg / hour (start in PACU)
following		

⊠ Naloxone (NARCAN): If respirations less than 10 breaths/minute, 0.4 mg, QS to 4 mL with 0.9% NaCl and give slow IV push in 1 mL increments until respirations greater than 10 breaths/minute.

Notify physician STAT

Discontinue PCA upon successful initiation of oral pain meds

Pain meds:

Discontinue PCA Basal Rate, start PO pain meds in am of POD 1,

Discontinue PCA upon successful initiation of oral pain meds on POD1

Pain Scale	Hydrocodone/ Acetaminophen 5/325 (Norco)	Ketorolac (TORADOL)	Acetaminophen 325 mg / Codeine 30 mg (TYLENOL # 3)
Mild 1-3	1 tab PO every 4 hours PRN		1 tablet PO every 4 hours PRN
Moderate 4-7	2 tabs PO every 4 hours PRN	If patient 65 years old or greater, 15 mg IVP every 6 hours ATC x 24 hours. If patient less than 65 years old, then 30 mg IVP every 8 hours PRN.	2 tablets PO every 4 hours PRN
Severe 8-10	Call Physician for further orders		

Acetaminophen (TYLENOL) 650 mg PO every 6 hours PRN, for Pain or Fever greater than 101° F
 Diazepam (Valium) 2 mg PO every 6 hours for muscle spasms

Miscellaneous:

Diphenhydramine (BENADRYL)

- 50 mg if patient less than 65 years old PO nightly PRN for sleep
- 25 mg if pt 65 years old or older PO nightly PRN for sleep.

If not effective, give

- Zolpidem (AMBIEN) 5 mg PO nightly times one if needed (Diphenhydramine not effective) Use of Zolpidem (AMBIEN) Contraindicated in patients greater than 65 yrs of age. Further assessment by physician is needed
- Ferrous sulfate 325 mg PO along with Vitamin C 500 mg PO daily after lunch
- Docusate (COLACE) 100 mg PO daily; may repeat X 1, PRN for constipation. If no BM in 24 hours, give

Bisacodyl (DULCOLAX) suppository per rectum X 1. If no response, call physician.

Cepacol lozenges every 1 hour PRN for throat discomfort

Physician Signature	Date (required)	Time (required)	
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# LAMINECTOMY WITH OR WITHOUT FUSION ANTERIOR CERVICAL DISC FUSION POSTOP ORDERS

- 1. Initiate Adult DVT / VTE Assessment and Orders, Order Set number M1708-106
- 2. <u>VITAL SIGNS</u>: Upon admission to unit and then every 4 hours throughout the night, then every shift if stable.
- 3. <u>NEUROVASCULAR CHECKS</u>: every 15 minutes X 1 hour in PACU; then every 1 hour X 4; then every 4 hours X 24 hours; then every shift until stable.
- 4. <u>DIET:</u> Advance to Pre-Op diet when bowel sounds present.

# 5. <u>ACTIVITY:</u>

Up with help and advance activities as tolerated, Post OP day 0.

- Laminectomy without fusion is to do knee chest flexion exercises.
- Cervical fusion to do ROM of shoulders.
- Patients with lumbar fusion & spinal cage procedures are to do sitting straight leg exercises. No flexion exercises.
- Physical Therapy to evaluate and treat.
- 6. <u>RESPIRATORY:</u> Incentive Spirometry every 1 hour while awake.
- 7. CONSULTATION:

Consult primary physician	/ or Staff Medicine for opinion regarding

- and home meds
- 8. Foley Catheter:
  - Discontinue foley in recovery room
  - Discontinue foley POD1
  - Discontinue foley POD2
    - Step 1: If patient unable to void in 6 hours scan bladder for residual urine. If greater than 250 mL residual, straight cath every 6 hours PRN X 3.

Step 2: If patient unable to void after 24 hours, insert foley catheter and notify attending surgeon. Foley to remain (MUST check a reason below)

- Incontinence with stage 3 to 4 decubitus and patient is confused
   High dose IV diuretics
   Obtunded
- Urinary retention
  - Urologic Procedure / Studies

- Terminally ill
   On Ventilator support
   Urinary obstruction
   Neurogenic bladder
- Gross hematuria with clots

# 9.<u>LABS:</u>

- CBC X \_\_\_\_Days
- Lytes postop day 1

BUN and Creatinine X 2 days, notify physician if Creatinine is 0.5 mg/dL greater than pre-op value or if GFR is decreased more than 20%.

### 10.X-RAY of:

# 11.MISCELLANEOUS:

 $\boxtimes$  Apply ice continuously to incisions (and hip, if applicable) for 24 hours, then PRN.

- Continue Intermittent Pneumatic Compression Device (IPC)'s bilateral lower extremities while in bed
- May shower 1st post-op day with Tegaderm dressing. If Steri Strips present, leave intact.
- Cervical collar to neck after all anterior cervical fusions; wear at all times, including shower
- LSO Brace, document need: \_

### Other:

Physician Signature

Date (required)

Time (required)

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DR.