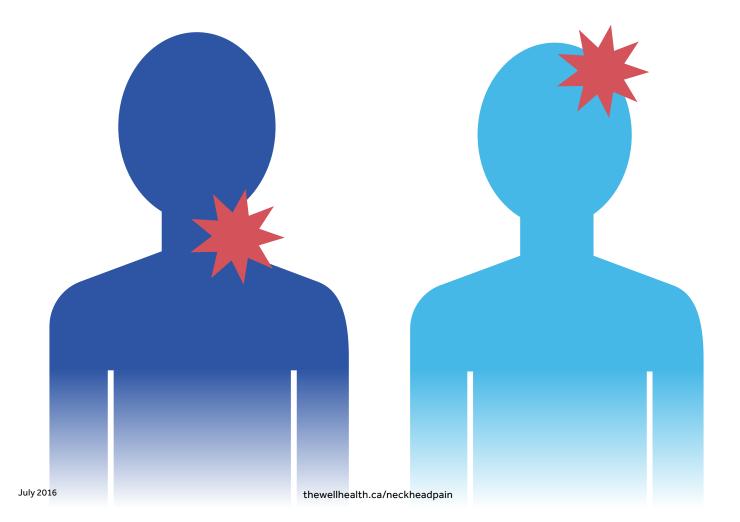


CORE NECK TOOL

This tool guides primary care providers to recognize mechanical neck pain and manage it effectively with medication and activity while identifying appropriate triggers for investigations and referrals. Mechanical neck pain can present with neck, shoulder and/or arm pain. If your patient has an accompanying headache, it is recommended that you treat the headache symptoms first using the Headache Navigator (page 8).

HEADACHE NAVIGATOR

The Headache Navigator (<u>page 8</u>) assists primary care providers in managing primary headache disorders. It is based on the guideline and quick reference algorithm for the Primary Care Management of Headache in Adults produced by Towards Optimized Practice (TOP).







Key Education PointsCORE Neck Tool

The Key Education Points have been included in this tool to assist primary care providers in the application of the tool in their practice and/or teaching.

History Section A

- When you are determining the patient's dominant area of pain, consider where they describe their most intense and bothersome symptoms.
 - a. Neck dominant: Most intense pain is sub-occipital, trapezius, parascapular, shoulder paraspinal but may include intermittent arm pain.
 - b. Arm dominant: Most intense pain is in the shoulder, deltoid, upper arm, forearm, hand and often includes the neck area.
- Yellow flags (page 4) are psychological risk factors that indicate that patients have an increased risk of developing chronicity.
- Key questions can be asked at any visit in order to initiate appropriate management.
- Ask screening questions for headache, trauma, concussion and system inflammatory disease. If further assessment is required, exit the tool and pursue detailed assessment.
- Anterior chest pain can occur in the presence of neck pain and may be related to cardiac etiology. Therefore, a screening question for cardiac disease has been inserted in the tool.
- Cervical myelopathy is an important surgical condition that should not be missed and therefore, it is important to specifically assess gait disturbance, incoordination and loss of neuromotor function.
- The modified Japanese Orthopedic Association (mJOA) score is a valuable tool for surgeons to better adjudicate the urgency of the referral.
- · Do not make the diagnosis of bilateral carpal tunnel syndrome, until cervical cord pathology has been excluded.

Physical Examination Section B

- The purpose of the neck physical exam is to identify any neurological abnormalities, or radicular signs that may require investigations and referrals.
- It is important to document the range of motion with accompanying pain in the neck as a baseline for determining future treatment response. The shoulder range of motion should be assessed and if abnormal, a full shoulder exam is recommended to determine potential shoulder pathology.
- Radicular pain is determined by the reproduction of arm dominant pain on the Spurling's cervical compression test and the alleviation of arm dominant pain with the cervical distraction test. In addition, there may be neurological deficits on testing reflexes, myotomes and dermatomes.
- In order to not miss early detection of infection and/or tumor (Red Flags, page 4) examine the cervical chain lymph nodes. Follow-up if there is any clinical suspicion of wider spread disease.
- If cervical myelopathy is suspected, tandem gait and Hoffman's reflex should be assessed for more complete neurological evaluation.
- The physical examination is organized according to the patient's position, however the examination can be approached in any logical manner.

Management Matrix Section C

- Patient education and key messages are important components to patient management and can be woven into the assessment when opportunities are identified.
- The matrix is divided into neck and arm dominant pain since management differs with the pain dominance pattern. It is then divided into pharmacological and non-pharmacological interventions with the intention that all patients will benefit from receiving both approaches for best outcomes.
- An evidence based approach is integrated in the tool by clearly labelling "Recommended" and "Not Recommended" treatment interventions so that key messages and patient discussions can be easily undertaken.

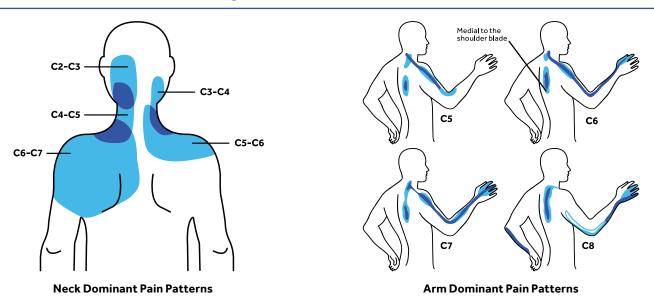


Key Education PointsCORE Neck Tool

Referrals Section D

- When making a referral to a rehabilitation therapist for spine care (i.e. physiotherapist, chiropractor), it is important to ensure that your patient is appropriate and ready to maximize treatment and that the therapy is evidence based active care.
- The emergency surgical criteria for cervical myelopathy are detailed in question 5 and the mJOA criteria¹, however, surgical consultation criteria for elective intervention have been listed in this section for appropriate referral.
- Pain management consultation is required when the patient's pain is unstable, persistent and chronic. Pain management can be delivered by a pain specialist, a multi-disciplinary team or a hospital based intervention clinic. Appropriate identification of treatment options is outlined to ensure early referral to appropriate services.

CORE Neck Tool Reference Images



Shoulder pain may be referred from neck pathology or be due to concurrent shoulder pathology. It is important to exam both the neck and shoulder to determine the cause of pain.

Patient Key Messages

Key messages for patients are embedded throughout the CORE Neck Tool as indicated by the symbol Om.
 The patient key messages are meant to guide providers in discussions with patients but should not be read verbatim.

Legend



Indicates a link to a website



- NIFTI is a mnemonic for common Red Flags (page 4)
- Red Flags (page 4) indicate the potential presence of an underlying serious pathology
- Cervical myelopathy symptoms require urgent surgical evaluation



- Yellow Flags (page 4) indicate potential psychological risk factors for developing chronic pain
- If significant, cognitive behavioural therapy (CBT) or 1:1 psychoeducational counselling may be necessary for pain management

· Key patient messages



Section A

Patient Name:	Chart Number:	
Date of Birth:	Visit Date:	

This is a focused examination for clinical decision-making in primary care. This tool guides primary care providers to recognize common mechanical neck pain and screen for other conditions where management may include investigations, exercise referrals and specific medications. If your patient has an **accompanying headache**, it is recommended that you treat the headache symptoms first using the **Headache Navigator** (page 8).

- 1. Are you experiencing a headache related to your reason for today's visit?
 - NO Please proceed to Question 2
 - YES Please go to Headache Navigator (page 8)
- 2. Where is your pain the worst?2



Neck
 Most intense over
 trapezius, sub-occipital,
 paraspinal, parascapular



Arm
Most intense distal of
deltoid into upper arm,
forearm, hand



Shoulder
 Most intense over deltoid and anterior shoulder

3. Is your pain constant or intermittent?2

Dominant Location	Intermittent	Constant
Neck	Likely mechanical and should respond to exercise based therapy.	Rule out Red Flags
Arm	Referred pain from neck or shoulder, not nerve root compression or radiculopathy.	Rule out Red Flags Assess neurological status for radiculopathy
Shoulder	Requires a shoulder examination to determine diagnosis and management of potential concurrent shoulder pathology.	Rule out Red Flags for cervical pathology and/or non-msk pathology. Do full shoulder assessment if no neck pathology identified. Consider Non-MSK pathology.

Assessment of intermittent pain requires an alert, aware and not-medicated patient to confirm a complete absence of pain for a period of time (no matter how brief). It is critical to rule out Red Flags (page 4) for patients with constant pain. If it is challenging for patients to determine whether pain is constant or intermittent, rule out Red Flags (page 4).

- 4. Have you experienced unexplained chest pain, dizziness or shortness of breath during this episode of neck pain?
 - O No

0

- Yes Consider cardiac etiology (including history, physical and appropriate investigation)
- 5. Have you noticed any of the following symptoms since the onset of your neck pain:
 - O po you feel that your walking (gait) has changed and that you are experiencing clumsiness or imbalance?
 - O Do you have difficulty with fine motor tasks such as doing up a clasp or small buttons?
 - O Are you experiencing new onset tingling or numbness in your arms or hands?

If **YES** to any of the above:

- O Surgical evaluation is recommended to rule out degenerative cervical myelopathy and determine treatment and monitoring regime.
- Modified Japanese Orthopedic Association (mJOA) Score for Cervical Myelopathy¹

6.	Did your	r neck pain begin with a trauma, accident or fall?
	0	No
	0	Yes → Consider C-Spine Imaging Rules ³
		Check for concussion related symptoms⁴
7.	If you ar	e ≤ 60 years old, are you experiencing prolonged morning stiffness in your neck for longer than 30 minutes?
	0	No
	Ο	Yes → <u>Properties of Consider Systemic Inflammatory Arthritis Screen</u> 5
8.	Is there	anything you cannot do now that you could do before the onset of your pain?
	0	No
	0	Yes —→ <mark>_</mark> Rule out Yellow Flags (<u>page 4</u>)
W	hat has ch	nanged?
W	hy?	

RED FLAGS^{9,10,11,12}

Below are a list of serious pathologies to consider and rule out in assessing neck pain.

	Indication	Investigation
NEUROLOGICAL	Cervical cord compression, demylinating process. Progressive neurological deficits	MRI
INFECTION	Fever, meningism, history of immuno-suppression or intravenous drug use	X-ray and MRI
FRACTURE	Osteoporotic fracture, traumatic fall with risk of fracture	X-ray, may require CT
TUMOUR	Hx of cancer, unexplained weight loss, significant night pain, severe fatigue	X-ray and MRI
INFLAMMATORY	Rheumatoid arthritis, Polymyglia rheumatica, Giant cell arteritis	Rheumatology Consult

 $\hfill \square$ If NO Red Flags, continue with CORE Neck Tool

Cardiovascular pathology (carotid arterial dissection, concurrent chest pain, myocardial ischemia) can present with neck and shoulder pain.

Imaging tests like x-rays, CT scans and MRIs are not helpful for recovery or management of acute or recurring neck pain unless there are signs of serious pathology.9

YELLOW FLAGS⁶

Psychological Risk Factors for Developing Chronicity
For patients with neck pain consider using the following
questions (or the assessment tools listed below) to help
explore your patients' risk of developing chronicity.

Questions To Ask	Listen/Look For
Do you think your pain will improve or become worse?	Belief that neck pain and activity are harmful or potentially severely disabling (e.g. catastrophizing).
Do you think you would benefit from activity, movement or exercise?	Fear and avoidance of activity or movement.
How are you emotionally coping with your neck pain?	Tendency to low or negative mood and withdrawal from social interaction.
What treatments or activities do you think will help you recover?	Unrealistic expectations of treatment. Expectation of passive treatment(s) rather than a belief that active participation will help.

 $\hfill \square$ If NO Yellow Flags, continue with CORE Neck Tool

A patient with positive Yellow Flag(s) may benefit from education, support and targeted therapies to reduce risk of chronicity and could be screened for psychological conditions (e.g. anxiety, depression). Consider the following resources to support assessment and management of risk factors for chronicity; The Patient Health Questionnaire for Depression and Anxiety (PHQ-4)7; Pain Self Efficacy Questionnaire (PSEQ).8

If you are feeling symptoms of sadness or anxiety, they could be related to your condition and could impact your recovery. Schedule a follow-up appointment.

Physical Examination^{13,14}

Section B

This is an examination which supports or refutes the differential diagnosis while assessing the severity of symptoms for prognosis and treatment planning. This examination should take 5 minutes of the clinical assessment. **The examination has been developed for primary care providers.**

	Patient Position		Abnormal	Normal	Comments
ding	Observation	Gait			
Stan		Neck Posture			
	Palpation	Lymph Node Screen			
	Movement	Neck Screen Cervical Active ROM - Flexion - Extension - Rotation - Side flexion			
		Shoulder Screen Active ROM			
Sitting	Neurological	Deep Tendon Reflexes - Biceps (C5, 6) - Triceps (C7) Myotomes C4 - Trapezius C5 - Deltoid C6 - Biceps C7 - Triceps C8 - 3 rd fingers flexion Dermatomes C4 - Trapezius C5 - Over the shoulder C6 - Thumb and part of the forearm			
	De l'este de cette	C7 - Middle finger C8 - Smallest fingers and part of the forearm			
	Radiculopathy	Spurling's Compression Test ¹⁵			
ine		Cervical Distraction Test ¹⁵ (Positive if arm pain relieved)			
Supine		Upper Motor Neuron Screen Plantar Response Reflex Hoffman's Test			

Your examination today does not demonstrate that there are any Red Flags (page 4) present to indicate serious pathology, but if your symptoms persist for >6 weeks, schedule a follow-up appointment.

Management Matrix

Section C

	Non Pharmacolo	gical Options ^{10,16}	Pharmacological Options 9,10,16,18		
	ACUTE (<3 months)	CHRONIC (>3months)	ACUTE (<3 months)	CHRONIC (>3months)	
	Recommended	Recommended	Recommended	Recommended	
Neck Dominant Pain					
	sessions = 1-6 Not Recommended There is inconclusive evidence for the following: • Rest and immobilization • Cervical collars • Neck pillows • Electrical modalities • Relaxation massage	sessions = 6-12 sessions Not Recommended There is inconclusive evidence for the following: Rest and immobilization Strengthening exercises in isolation from other treatment Relaxation therapy or relaxation massage Electro-acuptuncure Cervical collar/neck Pillow Mechanical or Manual Traction	Not Recommended Routine use of opioids: Consider judicious use in select patients if other options fail. Glucocorticoids for mechanical neck pain.	Not Recommended Routine use of opioids: Consider judicious use in select patients if other options fail (please refer to the Canadian Guideline for the safe and effective use of opioids for chronic non cancer pain) ¹⁹ SSRIs Glucocorticoids for mechanical pain Muscle relaxants	
			Topical NSAIDs	Topical NSAIDs	
ain	Recommended In addition to the above treatment regimes for neck dominant pain, patients with arm dominant pain may find additional relief with the following: Relieving positions (arm abduction and supported elevation) Frequent rest positions	Recommended In addition to the above treatment regimes for neck dominant pain, patients with arm dominant pain may find additional relief with the following: • Trial of Acupuncture • Relieving positions (arm abduction and supported elevation	Recommended Start with: • Acetaminophen • NSAIDs • Opioids for select patients ¹⁹ • Muscle relaxants (e.g cyclobenzaprine) – short duration 2 weeks	Recommended Start with: • Acetaminophen • NSAIDs • Opioids for select patients ¹⁹	
Arm Dominant Pain	Manual and Mechanical traction Enhance Pharmacological pain management including use of opioids in conjunction with non-pharmacological treatment. Not Recommended There has been no proven effectiveness of the following: Cervical collars Electrical modalities Relaxation massage	Frequent rest positions Manual and Mechanical traction Enhance Pharmacological pain management including use of opioids in conjunction with non- pharmacological treatment. Not Recommended There has been no proven effectiveness of the following: Cervical Collars Electrical Modalities Relaxation Massage	Add or replace with: Antidepressants TCA SNRI Antiepileptics Carbamazepine Gabapentin Pregablin For severe radiculopathy consider methylpredinisolone or dexamethasone for 5-7 days. Caution in patients with concurrent infections or in type 1 diabetics with a large swing in blood sugars.	Add or replace with: Antidepressants • TCA • SNRI Antiepileptics • Carbamazepine • Gabapentin • Pregablin	

Referrals

Section D

Rehabilitation Referral provided to Patient

Patient readiness criteria for spine therapy:

- Absence of Red Flags (page 4)
- Pain is managed well and patient can tolerate treatment regime¹⁶
- Pain has mechanical directional preference indicated by movement, position or activity
- Patient is ready to be an active partner in goal setting and self-management

Rehabilitation therapist skills for evidence-based treatment include:

- Ability to prescribe and progress exercise²⁰
- Ability to modify, assess and treat limitations pertaining to work, home or fitness pursuits
- Ability to provide manipulative and soft tissue therapy including massage, mobilizations, myofascial release techniques, contract-relax muscle work^{16,20}
- Ability to provide education and facilitate patient selfmanagement²⁰

Recommendations in the above table have been developed in part from a consensus of expert opinion

0-11

Surgical Referral¹⁷

- Failure to respond to evidence based compliant conservative care of at least 12 weeks
- Intolerable constant arm dominant pain
- Worsening nerve irritation tests (Spurling's compression test)
- · Expanding motor, sensory or reflex deficits
- Suspected cervical myelopathy

Pain Management Referrals 9,10,18

Consider a referral to the pain management options listed in the table below, if the following criteria are met:

- The recommended non-pharmacological and pharmacological options have been trialed with reasonable compliance for a minimum of 4 weeks.
- And one or more of the following:
 - The patient has high constant pain levels interfering with their function despite treatment
 - The patient requires escalating/high doses of opioids

Pain Management Referral Options

	Pain Specialist	Multidisciplinary pain clinic focused on improved functional outcomes through CBT, occupational & activity based approaches	Hospital based interventional pain clinic with a specialist skilled in cervical epidurals
Acute Neck Dominant Pain	⊘	-	-
Chronic Neck Dominant Pain	⊘	②	-
Acute & Chronic Arm Dominant Pain	②	-	②

Imaging

Refer to red flags (page 4)

Laboratory Tests

Refer to red flags (page 4)

PATIENT MANAGEMENT & REFERRAL KEY MESSAGES

You may need pain medication to help you return to your daily activities and initiate exercise more comfortably. It is activity; however, and not the medication that will help you recover more quickly. 20

Short acting opioid medication may be used for intense pain such as neck dominant constant symptoms related to nerve compression.^{9,21}

Neck pain often recurs. You can learn how to manage neck pain when it happens and use this information to recover without having to see your healthcare provider each time it happens.

Movement and activity can help reduce pain and recover function.²⁰

Notes:			





The Headache Navigator is designed to provide guidance to primary care providers in an office based setting to manage primary headache disorders (e.g. **migraine, cluster, tension type headache**).

It does **not** provide guidance for:

- Secondary headaches (e.g. cervicogenic headaches, post-traumatic headaches, temporomandibular joint disorder).
- Combined assessment and management of **headache and neck pain** due to the complexity of separating out the underlying pathologies. Use the Headache Navigator to start in assessing and managing the headache elements while also seeking early consultation with a headache specialist.

Neuro-Imaging^{1,2,3,4}

- Do not refer patients for routine neuro-imaging (CT and MRI) for the assessment of primary headaches.
- **Do not** refer patients for neuro-imaging solely to reassure patients.
- Do reassure and educate patients about neuro-imaging. Consider using patient education tools if necessary.
 - Use patient education resources (general headache information)
- Refer to the imaging recommendations in the tool for a quick summary. For more detailed guidance refer to the full Guideline for the Primary Management of Headache in Adults.

Headache Management Highlights^{2,3}

- Screen for Red Flags (page 4) in new onset headaches or changes to headaches.
- Acute management of cluster headaches should include the use of intranasal and subcutaneous triptans rather than NSAIDs and acetaminophen.
- · Migraine prophylaxis can include topiramate, amitriptyline, propranolol, acupuncture and/or riboflavin.
- **Do not** recommend first line or routine use of opioid based medications for the management of acute migraine, tension type and cluster headaches.
 - Use patient education resources to reassure patients (treating frequent headaches with pain relievers).
- Consider medication overuse headache in patients who have chronic daily headaches (≥ 15 days a month for 3 months) that may be related to chronic migraine or chronic tension type headaches. See TOP guidelines for detailed guidance.
 - Headache diaries can help to monitor, prevent and diagnose (see supporting materials)
 - Use patient education resources to help reassure patients (medication overuse headache)

Provider Clinical Pearls^{2,3,4}

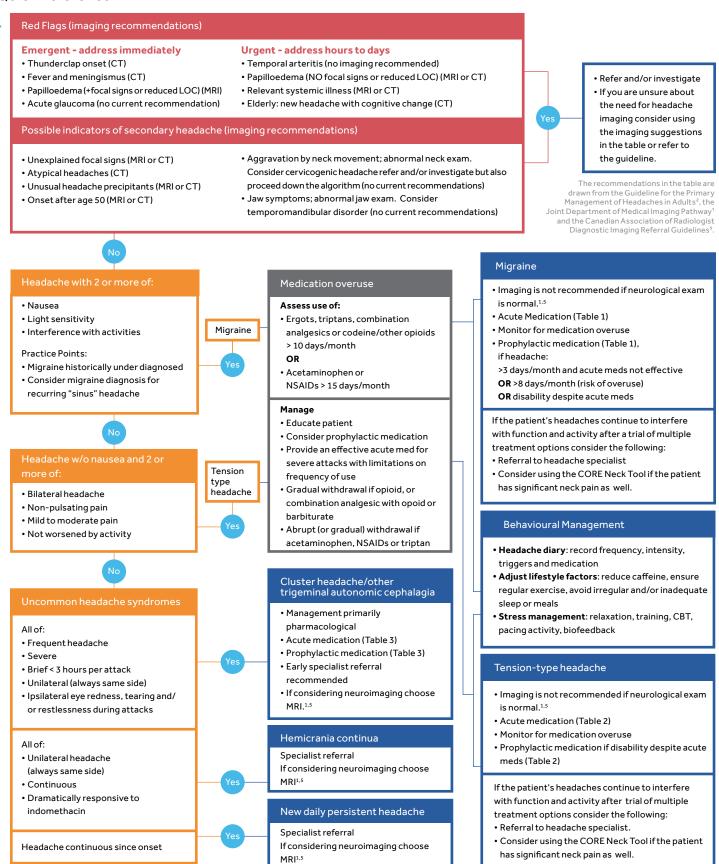
- Migraine is the most common headache type and should be considered in patients with recurrent moderate or severe headaches and a normal neurological examination.
- Rule out secondary headache when making a diagnosis of a primary headache disorder.
- Neuroimaging, sinus x-rays, cervical spine x-rays, and EEG are not recommended for the routine assessment of the patient with headache. History and physical / neurological examination is usually sufficient to make a diagnosis of migraine or tension-type headache.
- Comprehensive migraine therapy includes management of lifestyle factors and triggers, acute and prophylactic medications, and migraine self-management strategies.
- ASA, acetaminophen, NSAIDs, and triptans are the primary medications for acute migraine treatment.

· Do not:

- prescribe opioid analgesics or combination analgesics containing opioids or barbiturates as first line therapy for the treatment of migraine.
- prescribe acute medications or recommend an overthe-counter analgesic for patients with frequent migraine attacks without monitoring frequency of acute medication use with headache diary.
- offer opioids for the acute treatment of tension-type headache.
- offer paracetamol, NSAIDs, opioids, ergots or oral triptans for the acute treatment of cluster headache.
- Medication overuse is considered present when patients with migraine or tension-type headache use combination analgesics, opioids, or triptans on 10 or more days per month or acetaminophen or NSAIDs on 15 or more days a month.

Guideline for Primary Care Management of Headache in Adults

Quick Reference



Adapted with permission from: Towards Optimized Practice. Guideline for primary care management of headache in adults. Edmonton, AB: Towards Optimized Practice. 2012

July. Available from: www.topalbertadoctors.org

Medications Recommended for Headache Management in Adults

Quick Reference

Table 1 Migraine

Acute Migra	Acute Migraine Medication		
1 st line	ibuprofen 400 mg, ASA 1 000 mg, naproxen sodium 500-550 mg, acetaminophen 1 000 mg		
2 nd line	Triptans: oral sumatriptan 100 mg, rizatriptan 10 mg, almotriptan 12.5 mg, naratriptan 2.5 mg • Subcutaneous sumatriptan 6 mg if vomiting early in the attack. Consider for attacks resistant to oral triptans. • Oral wafer: rizatriptan 10 mg, zolmitriptan 2.5 mg, if fluid ingestion worsens nausea • Nasal spray: zolmitriptan 5 mg, sumatriptan 20 mg, if nausea Antiemetics: domperidone 10 mg, metoclopramide 10 mg, for nausea		
3 rd line	500 - 550 mg naproxen sodium in combination with triptan		
4 th line	Fixed-dose combination analgesics (with codeine if necessary - not recommended for routine use)		

Prophylac Migraine N	tic Medication	Starting Dose	*Titration: Daily Dose Increase	Target Dose/ Therapeutic Range	Notes
1 st line	propranolol	20 mg bid	40 mg/week	40-120 mg bid	Avoid in Asthma
	metoprolol	50 mg bid	50 mg/week	50-100 mg bid	
	nadolol	40 mg daily	20 mg/week	80-160 mg daily	
	amitriptyline	10 mg hs	10 mg/week	10-100 mg hs	Consider if depression, anxiety, insomnia or tension-type
	nortriptyline	10 mg hs	10 mg/week	10-100 mg hs	headache
2 nd line	topiramate	25 mg daily	25 mg/week	50 mg bid	Consider 1st line if overweight
	candesartan	8 mg daily	8 mg/week	16 mg daily	Few side effects; limited experience in prophylaxis
	gabapentin	300 mg daily	300 mg/3-7 days	1200 - 1800 mg daily,	Few drug interactions
				divided tid	
Other	divalproex	250 mg daily	250 mg/week	750-1500 mg daily, divided bid	Avoid in pregnancy or where pregnancy is possible
	pizotifen	0.5 mg daily	0.5 mg/week	1-2 mg bid	Monitor for somnolence and weight gain
	OnabotulinumtoxinA	155-195 units	No titration needed	155-195 units every	For chronic migraine only:
				3 mos.	headache on > 15 days/month
	flunarizine	5-10 mg hs		10 mg hs	Avoid in depression
	venlafaxine	37.5 mg daily	37.5 mg/week	150 mg daily	Consider in migraine with depression
Overthe	magnesium citrate	300 mg bid	No titration needed	300 mg bid	Efficacy may be limited; few side effects
Counter	riboflavin	400 mg daily	7	400 mg daily	
	butterbur	75 mg bid		75 mg bid	
	co-enzyme Q10	100 mg tid		100 mg tid	

^{*} Titration: Dosage may be increased every two weeks to avoid side effects

For most drugs, slowly increase to target dose

- Therapeutic trial requires several months
- Expected outcome is reduction, not elimination of attacks

Refer to full guideline for migraine treatment in pregnancy.

- If target dose not tolerated, try lower dose
- If med is effective and tolerated, continue for at least 6 mos.
 If several preventive drugs fail, consider specialist referral

Table 2 Tension Type Headache

Acute Medication • ibuprofen 400 mg • ASA 1000 mg • naproxen sodium 500-550 mg • acetaminophen 1000 mg Prophylactic Medication 1st line amitriptyline 10-100 mg daily OR nortriptyline 10-100 mg daily 2nd line mirtazapine 30 mg daily OR venlafaxine 150 mg daily

Table 3 Cluster Headache Consider early specialist referral

Acute Medication			
• intranasal zolmi OR	subcutaneous sumatriptan 6 mg intranasal zolmitriptan 5 mg OR 100% oxygen at 12 litres/minute for 15 minutes through non-rebreathing mask		
Prophylactic Mo	edication		
1 st line	verapamil 240-480 mg daily (higher doses may be required)		
2 nd line	lithium 900-1200 mg daily		
Other	topiramate 100-200 mg daily OR melatonin up to 10 mg daily		
*Note	If more than two attacks per day, consider transitional therapy while verapamil is built up (e.g. prednisone 60 mg for 5 days, then reduced by 10 mg every 2 days until discontinued)		

Abbreviations

hs - at bedtime **bid** - twice a day **tid** - three times a day

These recommendations are systematically developed statements to assist practictioner and patient decisions about appropriate health care for specific clinical circumstances. They should be used as an adjunct to sound clinical decision making.

Adapted with permission from: Towards Optimized Practice. Guideline for primary care management of headache in adults. Edmonton, AB: Towards Optimized Practice. 2012

July. Available from: www.topalbertadoctors.org

Supporting Materials*

CORE Neck Tool

Opioid Risk Tool

This tool identifies patients who may be at risk for opioid dependency so that appropriate medication management can be planned.

URL: https://thewellhealth.ca/wp-content/uploads/2016/07/4._opioid_risk_tool_eng.jpg

The Keele STarT Back Screening Tool

This screening tool categorizes patients by risk of persistent symptoms (low, medium or high), which allows the clinician to tailor interventions appropriately.

Neck Pain Information and Exercise Sheet

The exercise sheet includes images to help identify correct and incorrect posture positions, and lying positions, as well as flexion/extension, rotation, side flexion, and retraction exercises.

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Headache Navigator

Headache Diary Sheets

These can be completed by patients to help with headache diagnosis.

URL: http://www.ihe.ca/download/ambassador_headache_diary_short_form_06_nov_2013.pdf

Patient Education Resources

General headache information

A resource that provides answers to patients' commonly asked questions about headache.

URL: http://www.ihe.ca/download/ambassador_headache.pdf

Medication overuse headache

A resource that provides answers to patients' commonly asked questions about medication overuse headache.

URL:http://www.ihe.ca/download/ambassador_medication_overuse_headache.pdf

Acute migraine management

A resource that provides answers to patients' commonly asked questions about migraine management.

URL:http://www.ihe.ca/download/ambassador_migraine_headache.pdf

Migraine prophylaxis

A resource that provides answers to patients' commonly asked questions about migraine preventive medications.

URL:http://www.ihe.ca/download/ambassador_migraine_preventive_medications.pdf

Tension headache management

A resource that provides answers to patients' commonly asked questions about managing tension-type headaches.

URL:http://www.ihe.ca/download/ambassador_tension_type_headache.pdf

Treating frequent headaches with pain relievers

Provides tips to help manage frequent headaches and discourages patients from taking pain relievers too often.

URL: http://www.choosingwiselycanada.org/wp-content/uploads/2015/10/ Headaches-EN.pdf

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^{*}These supporting materials are hosted by external organizations, and as such the accuracy and accessibility of their links are not guaranteed. CEP will make every effort to keep these links up to date.

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