

soap note for migraine

soap note for migraine is an essential tool used by healthcare professionals to document and manage patients presenting with migraine headaches. This structured format allows clinicians to record subjective symptoms, objective findings, assessments, and plans in a clear and organized manner. Accurate documentation in a soap note for migraine facilitates effective communication among healthcare providers and supports continuity of care. It also assists in tracking patient progress and response to treatments over time. This article explores the components of a comprehensive soap note for migraine, including detailed guidance on history taking, physical examination, differential diagnosis, and treatment planning. Furthermore, it highlights best practices for optimizing these notes for clinical utility and patient safety.

- Understanding the SOAP Note Format
- Subjective Section in Migraine Documentation
- Objective Findings Relevant to Migraine
- Assessment: Diagnosing and Differentiating Migraines
- Plan: Management and Follow-up Strategies

Understanding the SOAP Note Format

The SOAP note is an acronym that stands for Subjective, Objective, Assessment, and Plan. It is a systematic method used by healthcare providers to document patient encounters comprehensively and efficiently. In the context of a soap note for migraine, this format ensures that all relevant patient information is captured to guide diagnosis and treatment.

The *Subjective* section includes the patient's reported symptoms and history. The *Objective* section covers measurable clinical findings obtained through examination and diagnostic testing. The *Assessment* section synthesizes the information to arrive at a diagnosis or differential diagnoses. Finally, the *Plan* outlines the proposed treatment, investigations, referrals, and follow-up.

Using the SOAP framework improves clarity, reduces errors, and enhances clinical decision-making, especially in managing complex conditions like migraines where symptom variability is common.

Subjective Section in Migraine Documentation

The subjective portion of a soap note for migraine is critical as it captures the patient's experience and symptomatology. Accurate recording of the headache history, triggers, associated symptoms, and impact on daily life informs the diagnostic process and treatment choices.

Chief Complaint and History of Present Illness

Document the primary reason for the visit, typically described as headache or migraine. The history of present illness (HPI) should include:

- Onset: When did the headaches begin?
- Duration: How long do the headaches last?
- Frequency: How often do the migraines occur?
- Character: Description of pain quality (e.g., throbbing, pulsating)
- Location: Where is the headache located (unilateral, bilateral)?
- Severity: Intensity rating, often on a scale of 1 to 10
- Aggravating and alleviating factors
- Associated symptoms such as nausea, vomiting, photophobia, phonophobia, aura

Past Medical and Family History

Include relevant medical history such as previous migraine diagnoses, other headache disorders, or neurological conditions. Family history is important because migraines often have a genetic component.

Medication and Lifestyle Factors

Record current and past medications, including abortive and preventive migraine treatments. Lifestyle factors like caffeine intake, sleep habits, stress levels, and menstrual cycle (in females) should also be noted as these can influence migraine patterns.

Objective Findings Relevant to Migraine

The objective section of a SOAP note for migraine includes clinical observations and results from physical and neurological examinations. This data helps to rule out secondary causes and assess the severity of the condition.

Physical and Neurological Examination

Perform a thorough head, neck, and neurological exam focusing on:

- Cranial nerve function

- Motor and sensory status
- Reflexes and coordination
- Signs of meningeal irritation or increased intracranial pressure
- Vital signs including blood pressure and temperature

Diagnostic Testing

While most migraines do not require extensive testing, document any relevant laboratory or imaging studies that have been performed, such as MRI or CT scans, to exclude secondary causes like tumors or vascular abnormalities.

Assessment: Diagnosing and Differentiating Migraines

The assessment section summarizes the clinical impression based on subjective and objective data. A soap note for migraine typically includes a diagnosis according to established criteria, such as the International Classification of Headache Disorders (ICHD).

Primary Migraine Diagnosis

Identify whether the migraine is with aura, without aura, chronic, or transformed. Include any comorbid conditions that may influence management, such as anxiety or depression.

Differential Diagnosis

Consider other headache types and secondary causes, including:

- Tension-type headache
- Cluster headache
- Medication overuse headache
- Sinusitis
- Intracranial pathology

Plan: Management and Follow-up Strategies

The plan portion of the soap note for migraine outlines the treatment approach and recommendations for ongoing care.

Treatment Options

Include both pharmacologic and non-pharmacologic interventions:

- **Abortive therapies:** triptans, NSAIDs, antiemetics
- **Preventive medications:** beta-blockers, antiepileptics, antidepressants
- **Lifestyle modifications:** stress management, sleep hygiene, trigger avoidance
- **Complementary therapies:** biofeedback, acupuncture

Patient Education and Follow-up

Document counseling provided about medication adherence, recognizing warning signs requiring urgent care, and setting realistic expectations. Schedule follow-up visits to monitor treatment efficacy and adjust plans as needed.

Frequently Asked Questions

What is a SOAP note for migraine?

A SOAP note for migraine is a structured medical documentation format used by healthcare providers to record a patient's migraine-related symptoms, diagnosis, treatment plan, and follow-up in four sections: Subjective, Objective, Assessment, and Plan.

What information should be included in the Subjective section of a migraine SOAP note?

The Subjective section should include the patient's description of migraine symptoms such as headache location, intensity, duration, triggers, associated symptoms (nausea, aura, photophobia), frequency, and any relevant medical or family history.

What findings are documented in the Objective section for a migraine SOAP note?

The Objective section includes measurable or observable data such as vital signs, neurological examination findings, physical exam results, and any diagnostic test results relevant to the migraine.

evaluation.

How is the Assessment section structured in a migraine SOAP note?

The Assessment section summarizes the clinician's diagnosis based on the subjective and objective information, typically stating the type of migraine (e.g., migraine with aura, chronic migraine) and any differential diagnoses considered.

What should be included in the Plan section of a migraine SOAP note?

The Plan section outlines the treatment strategy including prescribed medications, lifestyle modifications, referrals, follow-up appointments, and patient education tailored to manage and prevent migraines.

Can a SOAP note help in tracking migraine treatment effectiveness?

Yes, by consistently documenting symptoms, treatment responses, and changes over time in SOAP notes, healthcare providers can track the effectiveness of migraine therapies and adjust the management plan accordingly.

Are there specific templates available for migraine SOAP notes?

Yes, many electronic health record (EHR) systems and medical documentation resources offer migraine-specific SOAP note templates to streamline and standardize the documentation process.

How detailed should the migraine history be in a SOAP note?

The migraine history should be detailed enough to capture frequency, severity, duration, triggers, impact on daily life, previous treatments, and response to therapies to guide accurate diagnosis and effective treatment planning.

Is documentation of aura symptoms important in a migraine SOAP note?

Yes, documenting aura symptoms is crucial as it helps differentiate migraine types, guides treatment choices, and provides prognostic information.

How can a SOAP note improve communication among healthcare providers managing a migraine patient?

A well-structured SOAP note ensures clear, concise, and comprehensive communication of patient information, diagnosis, and management plans, facilitating coordinated care and continuity among

multiple healthcare providers.

Additional Resources

1. *SOAP Notes for Migraine Management: A Clinical Guide*

This book offers a comprehensive approach to documenting migraine cases using SOAP notes. It outlines practical methods for recording subjective complaints, objective findings, assessments, and plans specific to migraine patients. Clinicians will find templates and examples that improve diagnostic accuracy and treatment planning.

2. *Effective SOAP Documentation in Headache Medicine*

Focused on headache disorders, this book emphasizes best practices for SOAP note documentation with an emphasis on migraines. It provides detailed case studies and step-by-step instructions for capturing patient history, clinical examination, and therapeutic interventions. The resource is ideal for neurologists and primary care providers managing migraine sufferers.

3. *The Art of SOAP Notes: Migraine Edition*

This title explores the nuances of crafting precise and useful SOAP notes in migraine care. It highlights common pitfalls and offers strategies to enhance communication between healthcare providers. The book also discusses integrating patient-reported outcomes and headache diaries into clinical documentation.

4. *Clinical SOAP Notes for Migraine: Strategies and Templates*

Designed for busy clinicians, this book delivers ready-to-use SOAP note templates tailored for migraine evaluation and follow-up. It discusses differential diagnoses, red flags, and treatment adjustments documented through the SOAP format. The guide supports efficient and thorough patient encounters.

5. *Migraine SOAP Notes Made Simple*

A beginner-friendly resource, this book breaks down the SOAP note process for migraine patients into easy-to-understand components. It covers key elements to include in each section and offers example notes for various migraine presentations. The book is useful for medical students and residents learning clinical documentation.

6. *Advanced SOAP Note Techniques in Migraine Care*

This advanced guide delves into sophisticated documentation techniques for complex migraine cases. It covers comorbidities, medication overuse headaches, and chronic migraine management within the SOAP framework. The text also explores legal and billing considerations related to SOAP note documentation.

7. *SOAP Notes and Evidence-Based Migraine Treatment*

Blending clinical documentation with evidence-based practice, this book helps practitioners align SOAP notes with current migraine treatment guidelines. It includes summaries of therapeutic options and how to document treatment efficacy and side effects accurately. The resource promotes high-quality, guideline-concordant care.

8. *Patient-Centered SOAP Notes for Migraine Clinicians*

This book emphasizes the importance of patient-centered care in SOAP note documentation for migraines. It encourages incorporating patient goals, preferences, and lifestyle factors into clinical notes. The approach aims to enhance patient engagement and shared decision-making.

9. *SOAP Notes for Pediatric Migraine: A Practical Guide*

Targeting pediatric healthcare providers, this guide focuses on SOAP note documentation specific to children with migraines. It addresses developmental considerations, communication techniques, and parental involvement in the note-taking process. The book includes age-appropriate assessment tools and treatment plans.

Soap Note For Migraine

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Soap Note for Migraine: The Definitive Guide for Healthcare Professionals

Are you struggling to document migraine effectively? Frustrated with inconsistent charting and the potential for missed diagnoses? Accurate and comprehensive migraine documentation is crucial for patient care, but the complexity of the condition often leads to incomplete or unclear soap notes. This leaves you feeling overwhelmed and potentially jeopardizing the quality of treatment your patients receive. Inefficient charting also wastes valuable time that could be spent on patient care.

This ebook, "Mastering the Migraine Soap Note: A Practical Guide," provides a structured approach to documenting migraine effectively, improving patient care, and streamlining your workflow.

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Mastering the Migraine SOAP Note: A Practical Guide

Introduction: Understanding the Importance of Accurate Migraine Documentation

Migraine is a debilitating neurological disorder affecting millions globally. Effective management hinges on accurate diagnosis and consistent, comprehensive documentation. The SOAP note—Subjective, Objective, Assessment, Plan—provides a standardized framework for recording patient information, crucial for optimal patient care and legal protection. Inaccurate or incomplete documentation can lead to misdiagnosis, inappropriate treatment, and potential legal repercussions. This guide provides healthcare professionals with a practical, step-by-step approach to crafting accurate and efficient migraine SOAP notes.

Chapter 1: The SOAP Note Format: A Comprehensive Overview and its application to Migraine

The SOAP note structure offers a logical and organized method for documenting patient encounters. Its consistent format ensures clarity and facilitates efficient communication among healthcare providers.

Subjective (S): This section focuses on the patient's self-reported information. In migraine, this includes the onset, location, duration, severity, character (e.g., throbbing, pulsating), and associated symptoms (e.g., nausea, vomiting, photophobia, phonophobia) of headaches. It also involves details about triggers, family history, past medical history, medication use, and the patient's perception of their condition's impact on their life. Utilizing standardized pain scales (like the visual analog scale or numerical rating scale) enhances objectivity in subjective reporting.

Objective (O): This section includes observable and measurable findings. For migraine, this could involve vital signs (blood pressure, heart rate), neurological examination (cranial nerves, motor strength, reflexes), and any findings from diagnostic tests (e.g., imaging studies if indicated). Note any signs of dehydration, pallor, or other physical manifestations related to the migraine episode.

Assessment (A): This section presents the clinician's interpretation of the subjective and objective data. It includes a differential diagnosis, considering conditions that might mimic migraine. For example, it's crucial to distinguish between migraine, tension headaches, cluster headaches, and other neurological conditions. The assessment should state the most likely diagnosis (e.g., migraine without aura, migraine with aura) with a clear justification based on the presented evidence.

Plan (P): This section outlines the treatment strategy and follow-up plan. It should detail acute treatment (e.g., over-the-counter analgesics, triptans), preventive treatment (e.g., beta-blockers, anticonvulsants, CGRP inhibitors), lifestyle modifications (e.g., hydration, regular sleep, stress management), and any referrals to specialists (e.g., neurologist). The plan should also specify the frequency and method of follow-up.

Chapter 2: Detailing the Subjective Component: Effectively Capturing Patient History and Symptoms

The subjective section is arguably the most crucial aspect of a migraine SOAP note. Thorough and detailed information allows for a more accurate diagnosis and personalized treatment plan. Consider these aspects:

Headache Characteristics: Record the onset, location (unilateral, bilateral), duration, severity (using a pain scale), quality (throbbing, sharp, dull), and associated symptoms (photophobia, phonophobia, nausea, vomiting, aura). Explore if the patient experiences prodromal symptoms (pre-headache warning signs).

Triggers: Identify potential triggers such as stress, caffeine intake, alcohol consumption, sleep deprivation, hormonal changes, certain foods, or environmental factors (weather changes, bright lights, strong smells).

Family History: Document any family history of migraine or other headache disorders. This can be a significant risk factor.

Past Medical History: Note any co-morbid conditions (e.g., depression, anxiety) and previous treatments for headaches. Medication history, including both current and past medications, is crucial to avoid interactions and identify potential triggers.

Impact on Daily Life: Assess how the migraines impact the patient's daily activities, work, social life, and overall quality of life. This information is valuable for assessing treatment effectiveness and determining appropriate management strategies.

Chapter 3: Mastering the Objective Section: Key Physical Exam Findings and Diagnostic Tests

The objective section should focus on quantifiable findings from the physical exam and any diagnostic testing.

Vital Signs: Record blood pressure, heart rate, respiratory rate, and temperature. While not always directly related to migraine, these can reveal underlying issues that may contribute to or exacerbate symptoms.

Neurological Exam: A complete neurological exam is usually not necessary, but assessing cranial nerves (particularly focusing on visual function due to the potential for aura), motor strength, and reflexes can rule out other neurological conditions.

Diagnostic Tests: Imaging studies (MRI, CT) are typically only indicated if there are "red flags" suggesting a more serious condition (e.g., neurological deficits, sudden onset, rapidly worsening

symptoms). Blood tests may be considered to rule out other conditions.

Chapter 4: Formulating the Assessment: Accurate Diagnosis and Differential Diagnosis Considerations

The assessment section should integrate the subjective and objective findings to arrive at a diagnosis and consider other possibilities.

Diagnosis: Based on the information gathered, state the most likely diagnosis, such as migraine without aura, migraine with aura, or other headache types. Clearly state the rationale behind the diagnosis.

Differential Diagnosis: List conditions that could mimic migraine symptoms (e.g., tension headaches, cluster headaches, sinus headaches, brain tumors). Explain why these conditions were ruled out based on the evidence.

Chapter 5: Planning the Plan: Developing a Comprehensive Treatment Strategy and Follow-up Plan

The plan section outlines the management strategy and follow-up care.

Acute Treatment: Describe the recommended treatment for acute migraine attacks (e.g., over-the-counter analgesics, triptans, CGRP inhibitors).

Preventive Treatment: If appropriate, detail preventive medications (e.g., beta-blockers, anticonvulsants, CGRP inhibitors, topiramate) and lifestyle modifications (diet, exercise, stress reduction).

Referral: If necessary, indicate any referrals to specialists (e.g., neurologist).

Follow-up: Specify the plan for follow-up appointments to monitor treatment effectiveness and adjust the plan as needed.

Chapter 6: Legal and Ethical Considerations in Migraine Documentation

Accurate and complete documentation is crucial for legal and ethical reasons. This ensures patient safety and protects healthcare providers from potential malpractice claims. Consistently using the SOAP note format and adhering to healthcare facility guidelines are essential.

Chapter 7: Template Examples and Practical Exercises

This chapter provides practical examples of complete migraine SOAP notes and offers exercises to solidify your understanding and skill development.

Conclusion: Maintaining Consistency and Improving Patient Outcomes

Consistent and accurate documentation is essential for providing optimal care for migraine patients. This guide provides a structured approach to SOAP note writing, improving efficiency and ensuring comprehensive patient care. By mastering this skill, healthcare professionals can enhance patient outcomes and contribute to better migraine management.

FAQs

1. What is the difference between a migraine with aura and a migraine without aura? A migraine with aura involves neurological symptoms (e.g., visual disturbances, sensory changes) that precede the headache. A migraine without aura does not have these preceding symptoms.
2. What are some common triggers for migraines? Common triggers include stress, caffeine withdrawal, changes in sleep patterns, certain foods, hormonal changes, and environmental factors.
3. What are some effective treatments for acute migraine attacks? Acute treatments include over-the-counter analgesics (like ibuprofen or naproxen), triptans, and CGRP inhibitors.
4. What are some preventative treatments for migraines? Preventative treatments include beta-blockers, anticonvulsants (like topiramate), CGRP inhibitors, and lifestyle modifications.
5. When should I refer a patient with migraine to a neurologist? Referral is advisable if there are "red flags," such as neurological deficits, rapidly worsening symptoms, or suspicion of a serious underlying condition.

6. How do I use a pain scale effectively in documenting migraine pain? Use a standardized scale (visual analog scale or numerical rating scale) to consistently assess and document pain intensity.
7. What are the legal implications of poorly documented migraine cases? Poor documentation can lead to misdiagnosis, inappropriate treatment, and potential legal liability.
8. How can I improve the efficiency of my migraine SOAP note writing? Utilizing templates and focusing on key elements can streamline the documentation process.
9. Are there specific guidelines for migraine documentation that I should follow? Healthcare facilities often have specific guidelines; consult your employer's policies and professional guidelines.

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soap note for migraine: *Polymyalgia Rheumatica and Giant Cell Arteritis* Jozef Rovensky, Burkhard F. Leeb, Howard Bird, Viera Štvrtinová, Richard Imrich, 2010-05-06 In the present monograph, we offer current insights into polymyalgia rheumatica and giant cell arthritis. Both diseases are typical for advanced age, and their incidences increase with aging. Both diseases are a center point of interest not only for rheumatologists, gerontologists, ophthalmologists or neurologists, but also for general practitioners. Early diagnosis and rapid treatment, mainly with glucocorticoids can save one of the most precious senses-vision. Damage to other organs (heart, aorta, coronary arteries, liver, lungs, kidneys), which are supplied by the arteries affected by ischemic syndrome in the setting of giant cell arthritis, has serious consequences as well. Late diagnosis of giant cell arthritis can have fatal consequences for affected patients. It is a matter of fact that the human population is aging. Therefore, more attention has to be paid not only to diagnosis, clinical course and treatment of rheumatic diseases in elderly, but also to their genetic, immunologic, endocrinologic, chronobiologic mechanisms, and state-of-the-art diagnostic modalities. I am convinced that the interdisciplinary research of the diseases will allow us to diagnose and treat the rheumatic diseases even faster and more effectively in the future.

soap note for migraine: *Compounded Topical Pain Creams* National Academies of Sciences, Engineering, and Medicine, Health and Medicine Division, Board on Health Sciences Policy, Committee on the Assessment of the Available Scientific Data Regarding the Safety and Effectiveness of Ingredients Used in Compounded Topical Pain Creams, 2020-07-21 Pain is both a symptom and a disease. It manifests in multiple forms and its treatment is complex. Physical, social, economic, and emotional consequences of pain can impair an individual's overall health, well-being, productivity, and relationships in myriad ways. The impact of pain at a population level is vast and, while estimates differ, the Centers for Disease Control and Prevention reported that 50 million U.S. adults are living in pain. In terms of pain's global impact, estimates suggest the problem affects approximately 1 in 5 adults across the world, with nearly 1 in 10 adults newly diagnosed with chronic pain each year. In recent years, the issues surrounding the complexity of pain management have contributed to increased demand for alternative strategies for treating pain. One such strategy is to expand use of topical pain medications—medications applied to intact skin. This nonoral route of administration for pain medication has the potential benefit, in theory, of local activity and fewer systemic side effects. Compounding is an age-old pharmaceutical practice of combining, mixing, or adjusting ingredients to create a tailored medication to meet the needs of a patient. The aim of compounding, historically, has been to provide patients with access to therapeutic alternatives that are safe and effective, especially for people with clinical needs that cannot otherwise be met by commercially available FDA-approved drugs. *Compounded Topical Pain Creams* explores issues regarding the safety and effectiveness of the ingredients in these pain creams. This report analyzes the available scientific data relating to the ingredients used in compounded topical pain creams and offers recommendations regarding the treatment of patients.

soap note for migraine: *Principles of Clinical Practice* Mark B. Mengel, 2013-11-11 As we move into the 21st century it is becoming increasingly difficult to offer appropriate introductory clinical experiences for medical students. Many schools offer clinical experiences in the first year of medical school, when the learner has little background in the traditions and origins of the doctor-patient interaction. Others begin this process in the second year, after a professional language base has been established, but concise educational materials are scarce that integrate the meaning of the privileged clinical encounter with the process and content of interviewing and examining patients. In the tertiary hospitals, where most medical schools are based, the educators must provide an orientation to the clinical encounter, an intensely personal experience, in the midst of glittering technological marvels that easily distract both the novice physician and the wizened teacher. Understanding the context and historical basis for the privilege of interviewing and examining another person about intimate matters relating to health and disease is essential to this process. Considering these factors, this textbook is written to assist medical educators and medical

students involved in early clinical training. As the demand for high-tech medicine has accelerated, so has the public concern over the loss of high-touch or compassionate, humane interactions with physicians. Physicians are perceived as more concerned with readouts from machines and fiberoptic views of the patient than with understanding and caring about the people we have labeled as patients.

soap note for migraine: Pituitary Adenylate Cyclase-Activating Polypeptide Hubert Vaudry, Akira Arimura, 2003 Pituitary Adenylate Cyclase-Activating Polypeptide is the first volume to be written on the neuropeptide PACAP. It covers all domains of PACAP from molecular and cellular aspects to physiological activities and promises for new therapeutic strategies. Pituitary Adenylate Cyclase-Activating Polypeptide is the twentieth volume published in the Endocrine Updates book series under the Series Editorship of Shlomo Melmed, MD.

soap note for migraine: The Journal of the American Osteopathic Association , 2001

soap note for migraine: Artificial Intelligence for Medicine Yoshiki Oshida, 2021-10-11 The use of artificial intelligence (AI) in various fields is of major importance to improve the use of resources and time. This book provides an analysis of how AI is used in both the medical field and beyond. Topics that will be covered are bioinformatics, biostatistics, dentistry, diagnosis and prognosis, smart materials, and drug discovery as they intersect with AI. Also, an outlook of the future of an AI-assisted society will be explored.

soap note for migraine: SOAP for Family Medicine Daniel Maldonado, 2018-08-14 Offering step-by-step guidance on how to properly document patient care, this updated Second Edition presents 90 of the most common clinical problems encountered on the wards and clinics in an easy-to-read, two-page layout using the familiar SOAP note format. Emphasizing the patient's clinical problem, not the diagnosis, this pocket-sized quick reference teaches both clinical reasoning and documentation skills and is ideal for use by medical students, PAs, and NPs during the Family Medicine rotation.

soap note for migraine: International Medical Guide for Ships World Health Organization, 2007 This publication shows designated first-aid providers how to diagnose, treat, and prevent the health problems of seafarers on board ship. This edition contains fully updated recommendations aimed to promote and protect the health of seafarers, and is consistent with the latest revisions of both the WHO Model List of Essential Medicines and the International Health Regulations.--Publisher's description.

soap note for migraine: The Epilepsies Chrysostomos P. Panayiotopoulos, 2005 This book gives an exhaustive account of the classification and management of epileptic disorders. It provides clear didactic guidance on the diagnosis and treatment of epileptic syndromes and seizures through thirteen chapters, complemented by a pharmacopoeia and CD ROM of video-EEGs.

soap note for migraine: Somatic Dysfunction in Osteopathic Family Medicine Kenneth E. Nelson, Thomas Glonek, 2007 This clinically oriented textbook provides a patient-focused approach to the diagnosis and treatment of somatic dysfunction—functional impairment of the musculoskeletal system and related neural and vascular elements—in the context of family medicine practice. The book explains the clinical rationale for osteopathic manipulative treatment in specific situations and details procedures for treating common problems encountered in family medicine. Coverage begins with the philosophy and principles of osteopathic patient care. Two major sections focus on various patient populations and patients with various clinical conditions. A special section covers practice issues such as office set-up, progress notes, coding, and the standardized medical record.

soap note for migraine: Pediatric Hydrocephalus G. Cinalli, W.J. Maixner, C. Sainte-Rose, 2012-12-06 In the last ten years the pediatric neurosurgeon has witnessed a real revolution in the diagnosis and treatment of pediatric hydrocephalus, the most frequently encountered condition in everyday clinical practice. The evolution of MRI and the advent of neuroendoscopic surgery have resuscitated the interest in the classification, etiology and pathophysiology of hydrocephalus. The book offers an updated overview on the recent progress in this field, and a new approach to hydrocephalus: the reader will find in it a modern and new presentation of an old disease, where

genetics, endoscopy, cost-effectiveness analyses and many other aspects of the various therapies are extensively discussed. The volume will be useful not only for neurosurgeons, but for all specialists interested in the various aspects of hydrocephalus: pediatricians, radiologists, endocrinologists, pathologists and geneticists.

soap note for migraine: Fascial Dysfunction Leon Chaitow, 2018-11-01 Fascial dysfunction is now recognised as one of the main underlying causes of musculoskeletal pain leading to impaired and reduced mobility. These are the symptoms which confront all practitioners of manual therapy in their everyday practice. In this second edition of his very successful book, Leon Chaitow brings together contributions from 20 leading practitioners and researchers from many different fields of manual therapy. *Fascial Dysfunction - Manual Therapy Approaches, Second Edition* aims to help those practitioners to assess more precisely the dysfunction of their clients and its cause and to increase practitioner awareness of the various techniques which may help them in their attempts to alleviate their clients' problems. New features of the Second edition include: Descriptions of new research evidence and its implications for practice: The dependence of collagen health on a mixture of balanced internal and external tension The importance of adequate hydration The possible role of the telocyte The importance of 'dosage' of therapies in management of fascial dysfunction New chapters on: Gua Sha and cupping Global postural re-education Scar remodelling The book is in two sections. Section I, written by Chaitow with a contribution by Tom Myers, presents a review of the current understanding of the function of fascia in the human body and describes what can go wrong - the causes and effects of fascial dysfunction and disease, and how to assess the problem and remove obstacles to the success of treatment. Section II contains chapters by experts in different types of manual therapy including three by Chaitow. Each practitioner describes their own approach to the problem of assessing and treating fascial dysfunction and explains their specialist therapeutic approach. These approaches include: Bowen Therapy Connective Tissue Manipulation and Skin Rolling Fascia oriented training applications in sports and movement therapy The Fascial Manipulation® method applied to low back pain Fascial Unwinding Balanced Ligamentous Tension Technique Gua sha (press-stroking) and Ba guan (cupping): traditional East Asian instrument-assisted manual therapies Muscle Energy Techniques (MET) Myofascial Induction Therapy (MIT®) Neuromuscular Technique and associated Soft Tissue Manipulation Modalities Positional Release Techniques - (including counterstrain) Global Postural Re-education: Souchard Method Rolfing® Structural Integration Management of Scars and Adhesions Manual Matrix Remodeling in myofascial injuries: scar modeling technique Massage Therapy and Fascia Trigger Point release methods including dry needling

soap note for migraine: SOAP for the Rotations Peter S. Uzelac, 2019-07-11 Ideal for medical students, PAs and NPs, this pocket-sized quick reference helps students hone the clinical reasoning and documentation skills needed for effective practice in internal medicine, pediatrics, OB/GYN, surgery, emergency medicine, and psychiatry. This updated edition offers step-by-step guidance on how to properly document patient care as it addresses the most common clinical problems encountered on the wards and clinics. Emphasizing the patient's clinical problem, not the diagnosis, the book's at-a-glance, two-page layout uses the familiar SOAP note format.

soap note for migraine: The Illness That Healed Me Janice M. Weinheimer, 2010-06 In *The Illness That Healed Me*, successful writer-speaker-mother Weinheimer reveals how, as she struggled to regain her health from a mysterious malady, memories of sexual abuse surfaced. In her quest to purge her demons, she discovered a path that she would continue to follow and learn from, with no end in sight.

soap note for migraine: 68W Advanced Field Craft American Academy of Orthopaedic Surgeons (Aaos), 2009-02-09 The Combat Medic of today is the most technically advanced ever produced by the United States Army. Such an advanced technician requires an advanced teaching and learning system. 68W Advanced Field Craft is the first textbook designed to prepare the Combat Medic for today's challenges in the field. The ability to save lives in war, conflicts, and humanitarian inventions requires a specific skill set. Today's Combat Medic must be an expert in emergency

medical care, force health protection, limited primary care, evacuation, and warrior skills. 68W Advanced Field Craft combines complete medical content with dynamic features to support instructors and to prepare Combat Medics for their missions.

soap note for migraine: Primary Care Optometry Theodore P. Grosvenor, 1996 An ideal resource for anyone involved in eye care - students, opticians, optometrists, and ophthalmologists - this resource provides comprehensive coverage of the diagnosis and management of common eye and vision problems. Key topics include procedures for myopia control or reduction, as well as the co-management of refractive surgery and ocular disease. This book is also an excellent guide to detecting systemic diseases that can have an effect on the visual system.

soap note for migraine: Migraine Oliver Sacks, 2013-05-29 From the renowned neurologist and bestselling author of *Awakenings* and *The Man Who Mistook His Wife for a Hat* comes a fascinating investigation of the many manifestations of migraine, including the visual hallucinations and distortions of space, time, and body image which migraineurs can experience. "So erudite, so gracefully written, that even those people fortunate enough never to have had a migraine in their lives should find it equally compelling." —The New York Times The many manifestations of migraine can vary dramatically from one patient to another, even within the same patient at different times. Among the most compelling and perplexing of these symptoms are the strange visual hallucinations and distortions of space, time, and body image which migraineurs sometimes experience. Portrayals of these uncanny states have found their way into many works of art, from the heavenly visions of Hildegard von Bingen to *Alice in Wonderland*. Dr. Oliver Sacks argues that migraine cannot be understood simply as an illness, but must be viewed as a complex condition with a unique role to play in each individual's life.

soap note for migraine: How to Forget Kate Mulgrew, 2019-05-21 "This is a masterfully crafted memoir, an elegant tour de force that firmly establishes Mulgrew as a writer of significant literary endowment. The soulmate to Frank McCourt's *Angela's Ashes*, *How to Forget*, despite the promise of its title, cannot be forgotten or ignored." —Augusten Burroughs, author of *Running with Scissors* and *Toil & Trouble* In this profoundly honest and examined memoir about returning to Iowa to care for her ailing parents, the star of *Orange Is the New Black* and bestselling author of *Born with Teeth* takes us on an unexpected journey of loss, betrayal, and the transcendent nature of a daughter's love for her parents. They say you can't go home again. But when her father is diagnosed with aggressive lung cancer and her mother with atypical Alzheimer's, New York-based actress Kate Mulgrew returns to her hometown in Iowa to spend time with her parents and care for them in the time they have left. The months Kate spends with her parents in Dubuque—by turns turbulent, tragic, and joyful—lead her to reflect on each of their lives and how they shaped her own. Those ruminations are transformed when, in the wake of their deaths, Kate uncovers long-kept secrets that challenge her understanding of the unconventional Irish Catholic household in which she was raised. Breathtaking and powerful, laced with the author's irreverent wit, *How to Forget* is a considered portrait of a mother and a father, an emotionally powerful memoir that demonstrates how love fuses children and parents, and an honest examination of family, memory, and indelible loss.

soap note for migraine: Medical News and Abstract, 1889

soap note for migraine: What Alice Forgot Liane Moriarty, 2011-06-02 FROM THE #1 NEW YORK TIMES BESTSELLING AUTHOR OF *BIG LITTLE LIES* AND *HERE ONE MOMENT* A "cheerfully engaging" (Kirkus Reviews) novel for anyone who's ever asked herself, "How did I get here?" Alice Love is twenty-nine, crazy about her husband, and pregnant with her first child. So imagine Alice's surprise when she comes to on the floor of a gym (a gym! She HATES the gym) and is whisked off to the hospital where she discovers the honeymoon is truly over—she's getting divorced, she has three kids, and she's actually 39 years old. Alice must reconstruct the events of a lost decade, and find out whether it's possible to reconstruct her life at the same time. She has to figure out why her sister hardly talks to her, and how is it that she's become one of those super skinny moms with really expensive clothes. Ultimately, Alice must discover whether forgetting is a blessing or a curse, and whether it's possible to start over...

soap note for migraine: Bring Up the Bodies Hilary Mantel, 2012-05-08 Winner of the 2012 Man Booker Prize Winner of the 2012 Costa Book of the Year Award The sequel to Hilary Mantel's 2009 Man Booker Prize winner and New York Times bestseller, *Wolf Hall* delves into the heart of Tudor history with the downfall of Anne Boleyn Though he battled for seven years to marry her, Henry is disenchanted with Anne Boleyn. She has failed to give him a son and her sharp intelligence and audacious will alienate his old friends and the noble families of England. When the discarded Katherine dies in exile from the court, Anne stands starkly exposed, the focus of gossip and malice. At a word from Henry, Thomas Cromwell is ready to bring her down. Over three terrifying weeks, Anne is ensnared in a web of conspiracy, while the demure Jane Seymour stands waiting her turn for the poisoned wedding ring. But Anne and her powerful family will not yield without a ferocious struggle. Hilary Mantel's *Bring Up the Bodies* follows the dramatic trial of the queen and her suitors for adultery and treason. To defeat the Boleyns, Cromwell must ally with his natural enemies, the papist aristocracy. What price will he pay for Anne's head? *Bring Up the Bodies* is one of The New York Times' 10 Best Books of 2012, one of Publishers Weekly's Top 10 Best Books of 2012 and one of The Washington Post's 10 Best Books of 2012

soap note for migraine: Assassination Vacation Sarah Vowell, 2005-04-04 New York Times bestselling author of *The Wordy Shipmates* and contributor to NPR's *This American Life* Sarah Vowell embarks on a road trip to sites of political violence, from Washington DC to Alaska, to better understand our nation's ever-evolving political system and history. Sarah Vowell exposes the glorious conundrums of American history and culture with wit, probity, and an irreverent sense of humor. With *Assassination Vacation*, she takes us on a road trip like no other—a journey to the pit stops of American political murder and through the myriad ways they have been used for fun and profit, for political and cultural advantage. From Buffalo to Alaska, Washington to the Dry Tortugas, Vowell visits locations immortalized and influenced by the spilling of politically important blood, reporting as she goes with her trademark blend of wisecracking humor, remarkable honesty, and thought-provoking criticism. We learn about the jinx that was Robert Todd Lincoln (present at the assassinations of Presidents Lincoln, Garfield, and McKinley) and witness the politicking that went into the making of the Lincoln Memorial. The resulting narrative is much more than an entertaining and informative travelogue—it is the disturbing and fascinating story of how American death has been manipulated by popular culture, including literature, architecture, sculpture, and—the author's favorite—historical tourism. Though the themes of loss and violence are explored and we make detours to see how the Republican Party became the Republican Party, there are all kinds of lighter diversions along the way into the lives of the three presidents and their assassins, including mummies, show tunes, mean-spirited totem poles, and a nineteenth-century biblical sex cult.

soap note for migraine: Caged Warrior Lindsey Piper, 2013-06-25 The first installment in this fierce and sensual new paranormal romance series features demonic gladiators, ruthless mafia villains, and a proud race on the brink of extinction. Lindsey Piper's hotly anticipated debut series, *The Dragon Kings*, begins with a gritty, fiercely sexy tale of romance and rebirth. The *Dragon Kings*, an ancient race of demons, were once worshipped as earthly gods. Centuries later and facing extinction, they fight at the whim of human cartels for the privilege of perpetuating their bloodlines. After marrying a human, Nynn of Clan Tigony became Audrey MacLaren, banished from a life of distinction and power. But when Nynn gives birth to the first natural-born *Dragon King* in a generation, she and her son are kidnapped by a sadistic cartel scientist whose life mission is studying demon procreation. Leto of Clan Garnis is a *Cage warrior*, using his superhuman speed and reflexes to secure the right for his sister to conceive. Within the *Cages*, he has no equal. When torture unlocks Nynn's repressed powers, she is sent to the *Cages*, where Leto is charged with her training. He believes her a traitor to their people, while she sees him as no better than a slave. But for the sake of her son, Nynn must learn to survive. An undeniable connection turns antagonists to allies to impassioned lovers as they learn the high price of honor in their violent underground world.