

Nursing And Medical Reference Guide 2024: Your Comprehensive Healthcare Handbook

The Nursing And Medical Reference Guide 2024 is an indispensable resource for nurses, healthcare professionals, and individuals seeking comprehensive healthcare information. This comprehensive guide covers a wide range of topics, providing the latest evidence-based medical knowledge and essential nursing care guidelines.

Nursing and Medical
Reference Guide 2018

Nursing and Medical Reference Guide 2024

★★★★★ 5 out of 5

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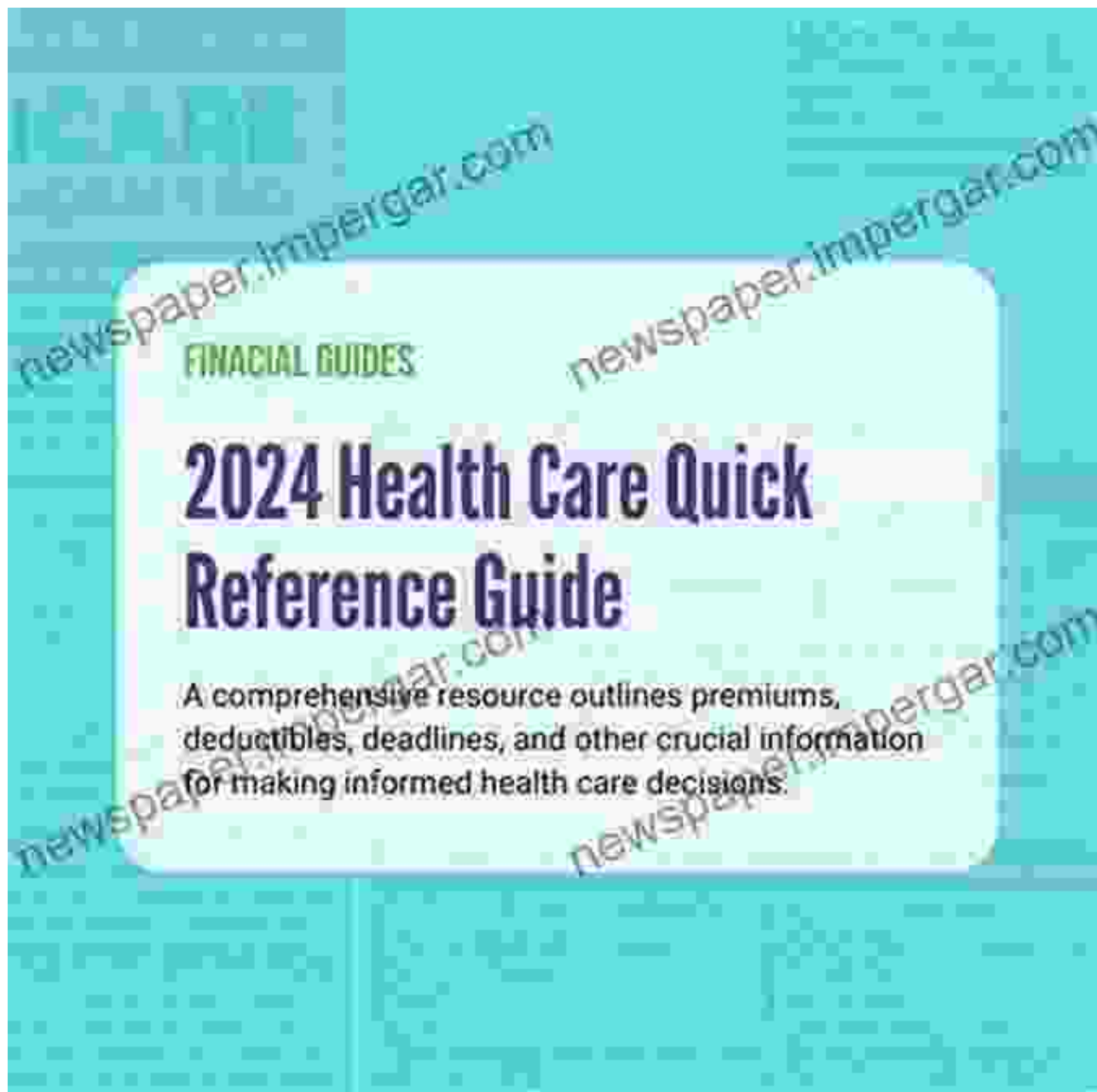
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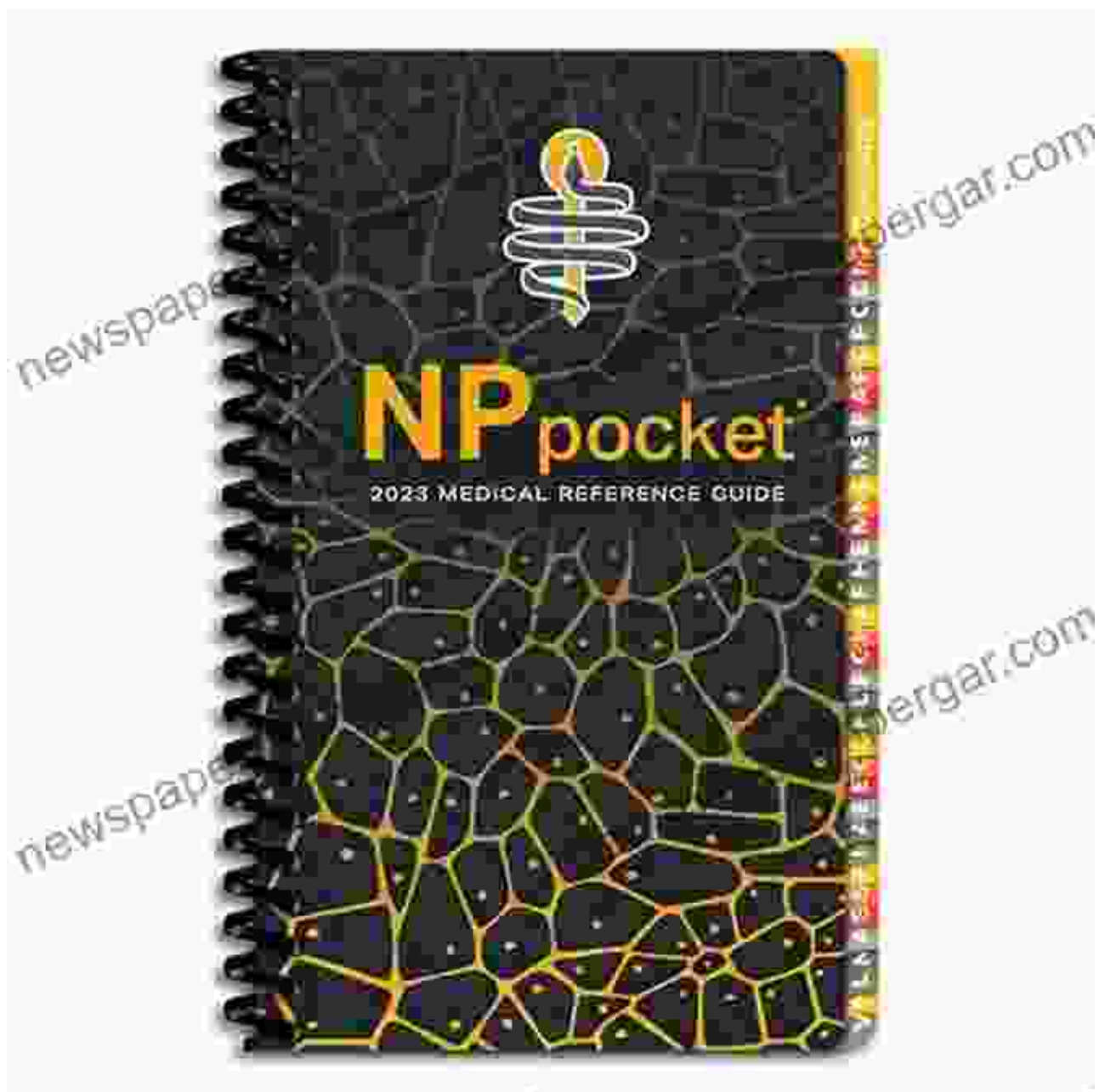
Nursing Practice

The Nursing Practice section encompasses fundamental nursing concepts, assessment techniques, nursing interventions, and patient care management. It provides practical guidance on nursing care across various settings and patient populations, empowering nurses to deliver optimal patient outcomes.



Medical Conditions and Treatments

The Medical Conditions and Treatments section offers comprehensive coverage of common and complex medical conditions. Each condition is thoroughly explained, including its symptoms, diagnosis, treatment options, and potential complications. Readers gain a clear understanding of disease processes and the evidence-based treatments available.



Medications and Pharmacology

The Medications and Pharmacology section provides a comprehensive database of medications used in healthcare. It includes information on drug classification, dosage guidelines, interactions, and potential side effects. This section is essential for nurses and healthcare professionals to ensure safe and effective medication administration.

Class/Action	ACE Inhibitors	Beta Blockers	Ca ²⁺ Channel Blockers	K ⁺ Channel Blockers	Cardiotonics
MOA	Inhibition of A.I to A.II, renin	decreases HR	decreases conduction	slows action potential (dilatation)	decreases conduction of electrical impulses
Drug Names	*captopril *enalapril *lisinopril *ramipril *trandolapril *lisinopril	*atenolol *carvedilol *metoprolol *propranolol *sotalol *nadolol *betaxolol *bisoprolol *nebivolol *timolol	*verapamil *diltiazem *amlodipine *felodipine *nifedipine *isradipine *flunarizine *lacidipine *nitrendipine *nimodipine *nimodipine *nitrendipine *nimodipine	*amiodarone ↑ effect of digoxin *procainamide *propafenone *sotalol *tocainide *sotalol	*digoxin *digoxin (0.5 - 1 mg bid) *digitoxin (14 - 16 mg bid)
Cardiac Treatment	HTN; CAD, SVT, A. fib/flutter, junctional dysrhythmias, chronic stable angina	HTN, AV block, SVT, A. fib/flutter, bradycardia, impaired peripheral circulation, stable angina CAUTION: in aortic stenosis, aortic regurgitation, & 2 nd degree AV block	HTN, A. fib/flutter, SVT, junctional dysrhythmias, chronic stable angina CAUTION: in aortic stenosis	A. fib/RVR, SVT, VT/VF	SVT, A. fib, CHF/HF CAUTION: in aortic stenosis, 2 nd degree AV block CAUTION: avoid digoxin if not necessary
Side Effects	hypot, dizziness, fatigue, headache, ACE TE, angioedema, dry cough, rash, loss of taste, NVC, GI upset	NV, brady, R. type I, bradycardia, heart block, peripheral edema, CHF, ED	bradycardia, AV block, hypotension, heart block, peripheral edema, CHF, ED	HF, AV block, junctional bradycardia, torsades de pointes, QTc prolongation, weakness, ataxia, hypotension, bradycardia, heart block	bradycardia, AV block, heart block, hypotension, peripheral edema, CHF, ED, GI upset, rash, loss of taste, NVC, GI upset
Nursing Management	Monitor BP, HR, fluid balance, renal labs *hold SBP < 100 *ASA/NSAIDs may reduce effectiveness *full effect on BP may not be seen for 3-6 wks	*ortho BP, LFTs, weight (daily or weekly) *hold if apical < 60 *hold if SBP < 100 *avoid EOH, OTCs, & herb/food tabs if dizzy; rise slowly *do not stop abruptly CAUTION: avoid grapefruit juice	*ortho BP, LFTs, weight (daily or weekly) *hold if apical < 60 *hold if SBP < 100 *avoid EOH, OTCs, & herb/food tabs if dizzy; rise slowly *do not stop abruptly CAUTION: avoid grapefruit juice	*ortho BP, LFTs, weight (daily or weekly) *hold if apical < 60 *hold if SBP < 100 *avoid EOH, OTCs, & herb/food tabs if dizzy; rise slowly *do not stop abruptly CAUTION: avoid grapefruit juice	*ortho BP, LFTs, weight (daily or weekly) *hold if apical < 60 *hold if SBP < 100 *avoid EOH, OTCs, & herb/food tabs if dizzy; rise slowly *do not stop abruptly CAUTION: avoid grapefruit juice

Diagnostic Tests and Procedures

The Diagnostic Tests and Procedures section outlines a wide range of diagnostic tests and invasive procedures commonly performed in healthcare settings. It explains the purpose, procedure, and interpretation of each test, enabling readers to understand the rationale behind medical investigations and interventions.



The following codes, medium descriptors, and abbreviated guidelines are a subset of the AMA's Current Procedural Terminology (CPT®) code set. For fully abbreviated code descriptors and complete guidelines, please refer to the 2020 CPT codebook or data file.

WAVATION AND MANAGEMENT (RIM)

Site of Another Outpatient Service

- 91000 Site of another outpatient service, 20 minutes
- 91002 Site of another outpatient service, 30 minutes
- 91004 Site of another outpatient service, 45 minutes
- 91006 Site of another outpatient service, 60 minutes
- 91008 Site of another outpatient service, 75 minutes
- 91010 Site of another outpatient service, 90 minutes
- 91012 Site of another outpatient service, 105 minutes
- 91014 Site of another outpatient service, 120 minutes
- 91016 Site of another outpatient service, 135 minutes

Hospital Observation Services

- 92022 Observation care by hospital management, 30 minutes
- 92024 Observation care by hospital management, 45 minutes
- 92026 Observation care by hospital management, 60 minutes
- 92028 Observation care by hospital management, 75 minutes

Hospital Inpatient Services

- 92030 Hospital inpatient care by hospital management, 30 minutes
- 92032 Hospital inpatient care by hospital management, 45 minutes
- 92034 Hospital inpatient care by hospital management, 60 minutes
- 92036 Hospital inpatient care by hospital management, 75 minutes
- 92038 Hospital inpatient care by hospital management, 90 minutes
- 92040 Hospital inpatient care by hospital management, 105 minutes
- 92042 Hospital inpatient care by hospital management, 120 minutes
- 92044 Hospital inpatient care by hospital management, 135 minutes

Consultation

- 92046 Consultation with physician or other qualified health care professional, 30 minutes
- 92048 Consultation with physician or other qualified health care professional, 45 minutes
- 92050 Consultation with physician or other qualified health care professional, 60 minutes
- 92052 Consultation with physician or other qualified health care professional, 75 minutes
- 92054 Consultation with physician or other qualified health care professional, 90 minutes
- 92056 Consultation with physician or other qualified health care professional, 105 minutes
- 92058 Consultation with physician or other qualified health care professional, 120 minutes
- 92060 Consultation with physician or other qualified health care professional, 135 minutes

Emergency Department Services

- 92062 Emergency department care by hospital management, 30 minutes
- 92064 Emergency department care by hospital management, 45 minutes
- 92066 Emergency department care by hospital management, 60 minutes
- 92068 Emergency department care by hospital management, 75 minutes
- 92070 Emergency department care by hospital management, 90 minutes

Critical Care Services

- 92072 Critical care (directed care) by hospital management, 30 minutes
- 92074 Critical care (directed care) by hospital management, 45 minutes
- 92076 Critical care (directed care) by hospital management, 60 minutes
- 92078 Critical care (directed care) by hospital management, 75 minutes
- 92080 Critical care (directed care) by hospital management, 90 minutes
- 92082 Critical care (directed care) by hospital management, 105 minutes
- 92084 Critical care (directed care) by hospital management, 120 minutes
- 92086 Critical care (directed care) by hospital management, 135 minutes

Neurology Services

- 92088 Neurology service, 30 minutes
- 92090 Neurology service, 45 minutes
- 92092 Neurology service, 60 minutes
- 92094 Neurology service, 75 minutes
- 92096 Neurology service, 90 minutes
- 92098 Neurology service, 105 minutes
- 92100 Neurology service, 120 minutes
- 92102 Neurology service, 135 minutes

- 92104 Neurology service, 150 minutes
- 92106 Neurology service, 165 minutes
- 92108 Neurology service, 180 minutes
- 92110 Neurology service, 195 minutes
- 92112 Neurology service, 210 minutes
- 92114 Neurology service, 225 minutes
- 92116 Neurology service, 240 minutes

Care Management Services

Weight-Based Guidelines
 Medical care continues until the patient participating a minimum of three qualified health care professionals (one physician or other qualified health care professional and two non-physician qualified health care professionals) has determined that the patient can safely discharge or is ready to be discharged. The physician or other qualified health care professional must be present with the patient for the entire duration of the service. The patient must be present for the entire duration of the service. The physician or other qualified health care professional must be present for the entire duration of the service. The physician or other qualified health care professional must be present for the entire duration of the service.

Service of the Qualified Health Professional
 The physician or other qualified health care professional must be present for the entire duration of the service. The physician or other qualified health care professional must be present for the entire duration of the service. The physician or other qualified health care professional must be present for the entire duration of the service. The physician or other qualified health care professional must be present for the entire duration of the service.

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Diagnostic Services

- 92118 Diagnostic test, 30 minutes
- 92120 Diagnostic test, 45 minutes
- 92122 Diagnostic test, 60 minutes
- 92124 Diagnostic test, 75 minutes
- 92126 Diagnostic test, 90 minutes
- 92128 Diagnostic test, 105 minutes
- 92130 Diagnostic test, 120 minutes
- 92132 Diagnostic test, 135 minutes

- 92134 Diagnostic test, 150 minutes
- 92136 Diagnostic test, 165 minutes
- 92138 Diagnostic test, 180 minutes
- 92140 Diagnostic test, 195 minutes
- 92142 Diagnostic test, 210 minutes
- 92144 Diagnostic test, 225 minutes
- 92146 Diagnostic test, 240 minutes

Non-Surgical Services

- 92148 Non-surgical service, 30 minutes
- 92150 Non-surgical service, 45 minutes
- 92152 Non-surgical service, 60 minutes
- 92154 Non-surgical service, 75 minutes
- 92156 Non-surgical service, 90 minutes
- 92158 Non-surgical service, 105 minutes
- 92160 Non-surgical service, 120 minutes
- 92162 Non-surgical service, 135 minutes

- 92164 Non-surgical service, 150 minutes
- 92166 Non-surgical service, 165 minutes
- 92168 Non-surgical service, 180 minutes
- 92170 Non-surgical service, 195 minutes
- 92172 Non-surgical service, 210 minutes
- 92174 Non-surgical service, 225 minutes
- 92176 Non-surgical service, 240 minutes

- 92178 Non-surgical service, 255 minutes
- 92180 Non-surgical service, 270 minutes
- 92182 Non-surgical service, 285 minutes
- 92184 Non-surgical service, 300 minutes
- 92186 Non-surgical service, 315 minutes
- 92188 Non-surgical service, 330 minutes
- 92190 Non-surgical service, 345 minutes

- 92192 Non-surgical service, 360 minutes
- 92194 Non-surgical service, 375 minutes
- 92196 Non-surgical service, 390 minutes
- 92198 Non-surgical service, 405 minutes
- 92200 Non-surgical service, 420 minutes

Physical Therapy and Management Services

- 92202 Physical therapy and management service, 30 minutes
- 92204 Physical therapy and management service, 45 minutes
- 92206 Physical therapy and management service, 60 minutes
- 92208 Physical therapy and management service, 75 minutes
- 92210 Physical therapy and management service, 90 minutes
- 92212 Physical therapy and management service, 105 minutes
- 92214 Physical therapy and management service, 120 minutes
- 92216 Physical therapy and management service, 135 minutes

Neurology and Laboratory

Open and Closed Circuit Tests

- 92218 Open circuit test, 30 minutes
- 92220 Open circuit test, 45 minutes
- 92222 Open circuit test, 60 minutes
- 92224 Open circuit test, 75 minutes
- 92226 Open circuit test, 90 minutes
- 92228 Open circuit test, 105 minutes
- 92230 Open circuit test, 120 minutes
- 92232 Open circuit test, 135 minutes

Therapeutic Drug Assays

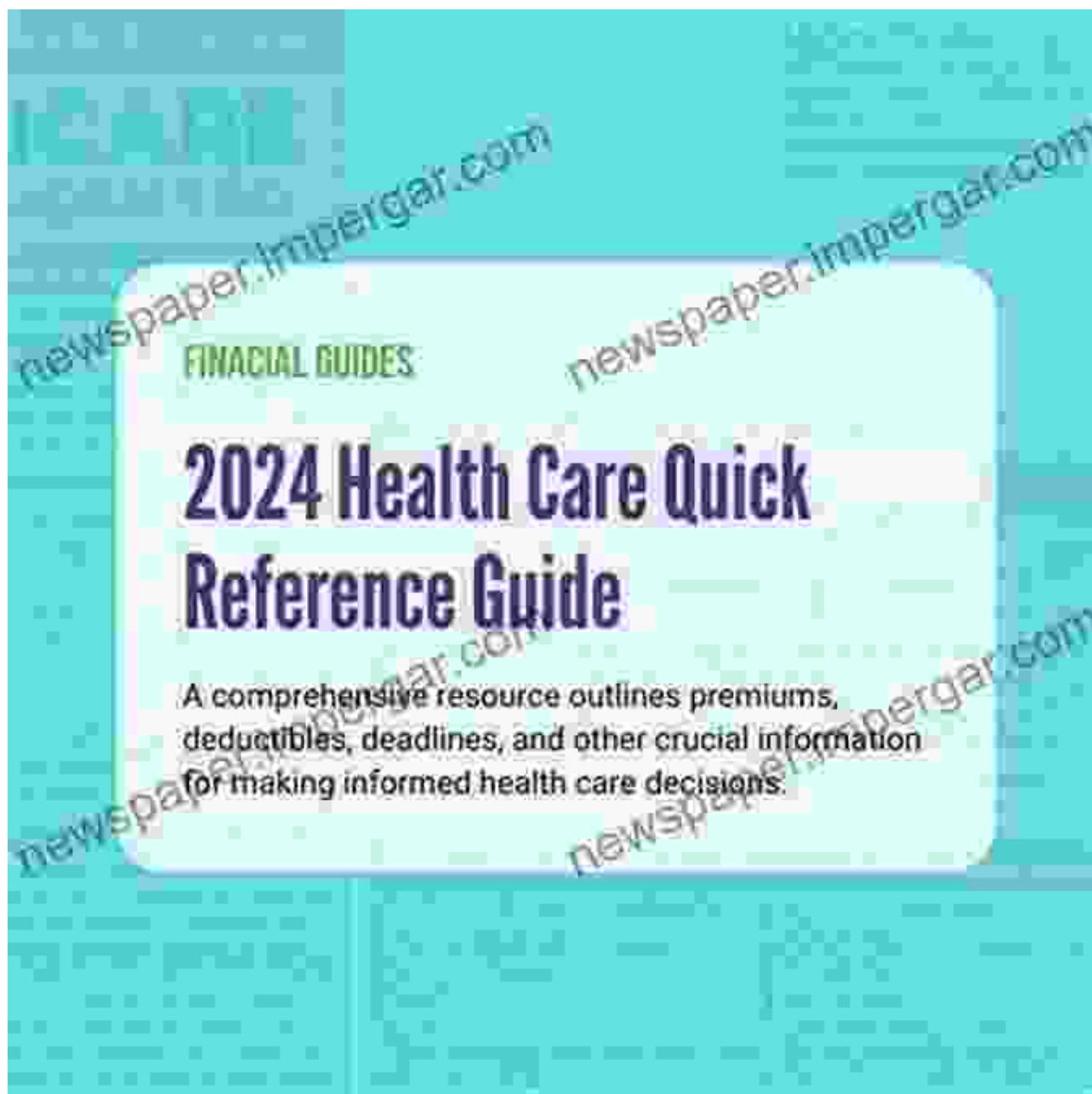
- 92234 Therapeutic drug assay, 30 minutes
- 92236 Therapeutic drug assay, 45 minutes
- 92238 Therapeutic drug assay, 60 minutes
- 92240 Therapeutic drug assay, 75 minutes
- 92242 Therapeutic drug assay, 90 minutes
- 92244 Therapeutic drug assay, 105 minutes
- 92246 Therapeutic drug assay, 120 minutes
- 92248 Therapeutic drug assay, 135 minutes



Patient Education

The Patient Education section focuses on providing essential information to patients and their families about their health conditions and treatments. It includes clear explanations of medical terminology, disease management strategies, and self-care techniques. This section empowers patients to

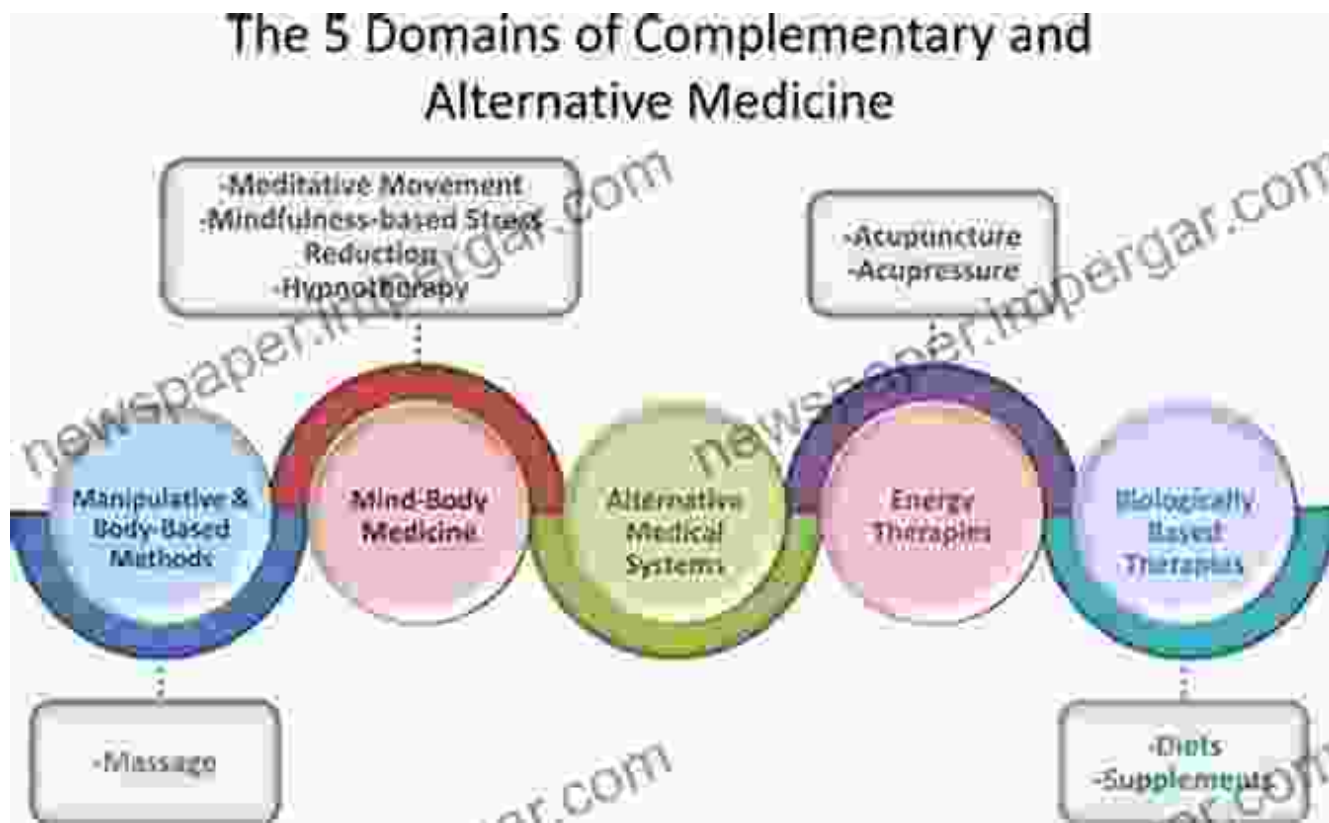
participate actively in their healthcare decisions and promotes informed self-care.



Complementary and Alternative Medicine

The Complementary and Alternative Medicine section explores the growing field of alternative and complementary therapies. It provides an overview of

popular CAM modalities, their potential benefits, and evidence-based recommendations for integration into healthcare practices.



The Nursing And Medical Reference Guide 2024 is the ultimate healthcare resource for nurses, healthcare professionals, and anyone seeking reliable and up-to-date medical information. Its comprehensive coverage, evidence-based approach, and practical guidance make it an indispensable companion for navigating the complexities of healthcare in the 21st century.

Free Download your copy today and empower yourself with the knowledge and confidence to provide exceptional healthcare.

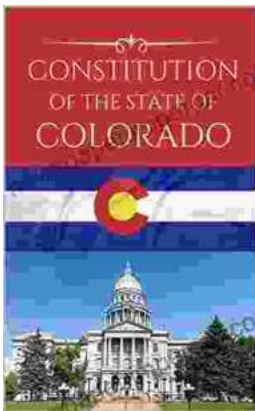
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