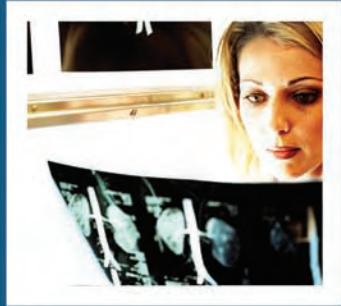
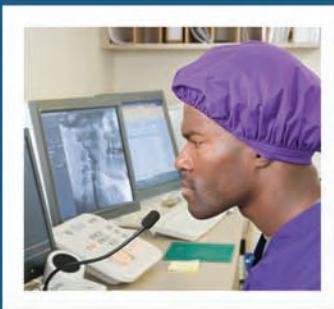




# THE MEDICAL TRANSCRIPTION WORKBOOK

Third Edition

HEALTH PROFESSIONS INSTITUTE



## Section 1. Style and Usage

## Section 2. Clinical Review

- A. Overview and General Review
- B. Integumentary System
- C. Gastrointestinal System
- D. Cardiovascular and Respiratory System
- E. Ears, Nose, and Throat; Ophthalmology
- F. Pediatrics, Genetics, and Immune System
- G. Genitourinary and Male Reproductive System
- H. Obstetrics and Gynecology; Endocrine System
- I. Musculoskeletal System
- J. Neurology and Psychiatric
- K. Surgery

## Section 3. Professional Issues

# The Medical Transcription Workbook

**Third Edition**



**Health Professions Institute  
Modesto, California**

## Contents

<b>Acknowledgments</b> . . . . .	v	
<b>Preface</b> . . . . .	vii	
<b>Section</b>		
<b>1. Style &amp; Usage</b> . . . . .	1	
Grammar, Punctuation, and Style . . . . .		
Abbreviations . . . . .	2	
Worksheet . . . . .	4	
Acronyms . . . . .	5	
Agreement of Subject and Verb . . . . .	5	
Worksheet . . . . .	7	
Apostrophes . . . . .	8	
Worksheet . . . . .	9	
Articles: <i>A</i> , <i>An</i> , <i>The</i> . . . . .	10	
Blood Pressure . . . . .	10	
Brief Forms and Medical Slang . . . . .	10	
Acceptable or equivocal brief forms . . . . .	11	
Unacceptable medical slang . . . . .	11	
Worksheet . . . . .	12	
Capitalization . . . . .	12	
Worksheet . . . . .	13	
Classifications . . . . .	13	
Worksheet . . . . .	14	
Colons . . . . .	16	
Worksheet . . . . .	16	
Commas . . . . .	17	
Worksheet . . . . .	20	
Contractions . . . . .	21	
Dashes . . . . .	21	
Worksheet . . . . .	22	
Dates . . . . .	22	
Department Names as Entities . . . . .	22	
Diacritical Marks . . . . .	22	
Editing . . . . .	22	
Worksheet . . . . .	24	
Eponyms . . . . .	25	
Worksheet . . . . .	25	
Flagging Report . . . . .	25	
Format . . . . .	25	
Worksheet . . . . .	28	
<b>1. Style &amp; Usage (continued)</b>		
Genus and Species . . . . .	28	
Hyphens . . . . .	28	
Worksheet . . . . .	31	
Numbers . . . . .	32	
Worksheet . . . . .	35	
Obstetrics Terms . . . . .	37	
Parentheses . . . . .	38	
Worksheet . . . . .	38	
Periods . . . . .	38	
Worksheet . . . . .	38	
Plurals . . . . .	38	
Post, Status Post . . . . .	39	
Pronouns . . . . .	39	
Worksheet . . . . .	40	
Proofreading . . . . .	41	
Question Marks . . . . .	41	
Worksheet . . . . .	41	
Quotation Marks . . . . .	41	
Ranges . . . . .	41	
Ratios . . . . .	41	
Score . . . . .	41	
Semicolons . . . . .	42	
Worksheet . . . . .	42	
Slang . . . . .	43	
Slash Mark . . . . .	43	
Spelling and Usage . . . . .	43	
Worksheet . . . . .	46	
Subject-Verb Agreement . . . . .	47	
Subscripts and Superscripts . . . . .	47	
Suture Sizes . . . . .	48	
Symbols . . . . .	48	
Worksheet . . . . .	49	
Templates . . . . .	49	
Tense . . . . .	49	
That, Which . . . . .	49	
Units of Measure . . . . .	49	
Verbs . . . . .	49	
Vertebrae . . . . .	49	
Virgule . . . . .	50	
Visual Acuity . . . . .	50	

## **Section**

### **2. Clinical Review . . . . . 51**

#### **A. Overview and General Review . . . . . 53**

<b>Anatomy &amp; Physiology</b>	
Body Organization . . . . .	53
<b>Medical Terminology</b>	
General Suffixes and Prefixes . . . . .	54
Plurals . . . . .	54
Slang Terms . . . . .	55
General Medical Terminology Challenge . . . . .	55
Radiology Imaging Terminology	
Challenge . . . . .	56
<b>General Laboratory</b> . . . . .	57
<b>General Pathology</b> . . . . .	60
<b>General Radiology</b> . . . . .	61
<b>General Pharmacology</b> . . . . .	62
<b>Abbreviations</b> . . . . .	62
Credentials, Degrees, and Organization	
Abbreviations . . . . .	62
Measurement, Dosage, and Time	
Abbreviations . . . . .	63
General Medical Abbreviations . . . . .	63
Radiology Imaging Abbreviations . . . . .	64
Laboratory and Pathology Abbreviations . . . . .	65
<b>Radiology Drugs</b> . . . . .	66

#### **B. Integumentary System . . . . . 69**

<b>Anatomy &amp; Physiology of Cells and Tissues . . . . .</b>	69
<b>Anatomy &amp; Physiology of the Integumentary System . . . . .</b>	69
Integumentary System Terminology	
Challenge . . . . .	71
Pathophysiology of the Integumentary System . . . . .	72
Integumentary System Laboratory . . . . .	73
Integumentary System Drugs . . . . .	75

#### **C. Gastrointestinal System . . . . . 77**

<b>Anatomy &amp; Physiology of the Gastrointestinal System . . . . .</b>	77
Gastrointestinal System Terminology	
Challenge . . . . .	79
Gastrointestinal System Abbreviations . . . . .	80
Pathophysiology of the Gastrointestinal System . . . . .	81
Gastrointestinal System Laboratory . . . . .	83
Gastrointestinal System Drugs . . . . .	84

#### **C. Cardiovascular & Respiratory System . . . . . 87**

<b>Anatomy &amp; Physiology of the Cardiovascular System . . . . .</b>	88
<b>Anatomy &amp; Physiology of the Respiratory System . . . . .</b>	88
<b>Cardiovascular System Terminology</b>	
Challenge . . . . .	89
Cardiovascular System Abbreviations . . . . .	91
Respiratory System Terminology Challenge . . . . .	91
Respiratory System Abbreviations . . . . .	93
Pathophysiology of the Cardiovascular System . . . . .	94
Pathophysiology of the Respiratory System . . . . .	96
Cardiovascular System Laboratory . . . . .	98
Respiratory System Laboratory . . . . .	99
Cardiovascular System Drugs . . . . .	100
Respiratory System Drugs . . . . .	101

#### **E. Otorhinolaryngology & Ophthalmology . . . . . 103**

<b>Anatomy &amp; Physiology of the Ears, Nose, and Throat . . . . .</b>	103
<b>Anatomy &amp; Physiology of the Eyes . . . . .</b>	104
<b>Otorhinolaryngology Terminology</b>	
Challenge . . . . .	105
Ophthalmology Abbreviations . . . . .	108
Pathophysiology of the Ears, Nose, and Throat . . . . .	108
Pathophysiology of the Eyes . . . . .	110
Otorhinolaryngology Laboratory . . . . .	111
Ophthalmology Laboratory . . . . .	112
Otorhinolaryngology Drugs . . . . .	112
Ophthalmology Drugs . . . . .	114

#### **F. Pediatrics, Genetics, & Immune System . . . . . 117**

<b>Anatomy &amp; Physiology of the Immune System . . . . .</b>	117
<b>Immune System, Genetics, &amp; Oncology</b>	
Terminology Challenge . . . . .	118
Immune System, Genetics, & Oncology	
Abbreviations . . . . .	120
Pathophysiology of the Immune System . . . . .	120
Immune System, Oncology, and Genetics	
Laboratory . . . . .	122
Immune System Drugs . . . . .	123

## **G. Genitourinary & Male Reproductive System** . . . . . 125

Anatomy & Physiology of the Urinary System	125
Anatomy & Physiology of the Male	
Reproductive System	126
Urinary System Terminology Challenge	127
Male Reproductive System Terminology	
Challenge	129
Genitourinary System Abbreviations	129
Pathophysiology of the Genitourinary	
System	129
Genitourinary System Laboratory	131
Genitourinary System Drugs	132

## **H. Obstetrics & Gynecology; Endocrine System** . . . . . 135

Anatomy & Physiology of the Female	
Reproductive System	135
Anatomy & Physiology of the Endocrine	
System	137
Female Reproductive System Terminology	
Challenge	138
Female Reproductive System Abbreviations	139
Endocrine System Terminology Challenge	140
Endocrine System Abbreviations	140
Pathophysiology of the Female Reproductive	
System	141
Pathophysiology of the Endocrine System	143
Female Reproductive System Laboratory	145
Endocrine System Laboratory	146
Female Reproductive System Drugs	147
Endocrine System Drugs	148

## **I. Musculoskeletal System** . . . . . 151

Anatomy & Physiology of the Musculoskeletal	
System	151
Musculoskeletal System Terminology	
Challenge	153
Musculoskeletal System Abbreviations	155
Pathophysiology of the Musculoskeletal	
System	155
Musculoskeletal System Laboratory	157
Musculoskeletal System Drugs	158

## **J. Neurology & Psychiatric** . . . . . 161

Anatomy & Physiology of the Nervous	
System	161
Nervous System Terminology Challenge	163
Nervous System Abbreviations	164
Psychiatric Terminology	164
Psychiatric Abbreviations	165
Pathophysiology of the Nervous System	166
Nervous System Laboratory	168
Pathophysiology of the Psyche	169
Nervous System Drugs	170

## **K. Surgery** . . . . . 173

General Surgery	173
Anesthesia	175
Anesthesia Drugs	175
Surgery on the Integumentary System	177
Surgery on the Genitourinary System	178
Surgery on the Gastrointestinal System	179
Surgery on the Musculoskeletal System	181
Surgery on the Cardiovascular System	182
Surgery on the Respiratory System	184
Surgery on the Female Reproductive System	185
Surgery on the Ears, Nose, and Throat	187
Surgery on the Eyes	188
Surgery on the Nervous System	190

## **3. Professional Issues** . . . . . 193

<b>The Medical Transcription Professional</b>	193
Worksheet	194
<b>The Healthcare Record</b>	194
Purpose of the Healthcare Record	194
Entries in the Healthcare Record	195
Reports in the Healthcare Record	196
Worksheet	196
<b>Confidentiality of the Healthcare Record</b>	197
HIPAA (Health Insurance Portability and	
Accountability Act)	197
HIPAA Compliance by Elaine Olson	198
Worksheet	199
Case Studies in Confidentiality	199
Worksheet	201

### **3. Professional Issues** (*continued*)

<b>Dictated Medical Reports</b> . . . . .	202
Physician Office and Clinic Reports . . . . .	202
Sample Initial Evaluation . . . . .	202
The History . . . . .	203
Sample Chart Notes . . . . .	203
Typical Standard Outline for History and Physical Examination Report . . . . .	204
The Physical Examination . . . . .	205
Sample History and Physical Report . . . . .	207
Worksheet . . . . .	209
Surgery and the Operative Report . . . . .	210
Sample Operative Report . . . . .	212
Worksheet . . . . .	213
<b>Transcription Practices</b> . . . . .	214
Dictation and Transcription:	
Adventures in Thought Transference by John H. Dirckx, M.D. . . . . .	214
Worksheet . . . . .	216
Pronounced Differences by John H. Dirckx, M.D. . . . . .	217
Worksheet . . . . .	219
Transcribing for the ESL Dictator by Susan Dooley and Ellen Drake . . . . .	220
Sounds to Listen For . . . . .	221
Worksheet . . . . .	222
Risk Management . . . . .	222
Incident . . . . .	223
Leaving a Blank . . . . .	224
How to Edit . . . . .	225
Worksheet . . . . .	225
Proofreading and Editing . . . . .	226
Clear Communication . . . . .	226
Editing Tips . . . . .	227
The Final Report . . . . .	228
Flagging Medical Documents . . . . .	229
Sample Preprinted Flag . . . . .	230
Quality Assurance . . . . .	230
Worksheet . . . . .	230
Quality . . . . .	231

### **3. Professional Issues** (*continued*)

<b>Transcription Practices</b> ( <i>continued</i> )	
Productivity . . . . .	231
Tracking Productivity . . . . .	232
Compensation . . . . .	232
Does Money Matter? . . . . .	233
Worksheet . . . . .	233
<b>Electronic Resources</b> . . . . .	234
Developing Critical Literacy by Georgia Green . . . . .	234
Worksheet . . . . .	235
There's Something About E-mail by Georgia Green . . . . .	235
E-mail Do's and Don'ts . . . . .	238
E-mail Security and Encryption Basics by Mike DeTuri . . . . .	239
Security Is Not a Four-letter Word by Mike DeTuri . . . . .	241
E-Sense: What You Don't Know CAN Hurt You! by Julianne Weight . . . . .	242
Worksheet . . . . .	244
<b>Health in the Workplace</b> . . . . .	245
Avoiding Work-Related Injuries by Elaine Aamodt Abba . . . . .	245
How to Avoid Carpal Tunnel Syndrome	246
Worksheet . . . . .	247
In the Slalom of Living, Balance Is Direction by Adrienne C. Yazijian . . . . .	247
Zen and the Art of Medical Transcription by Kathryn Stewart . . . . .	248
Working . . . A Lot More Than a Necessary Evil by Adrienne C. Yazijian . . . . .	249
Worksheet . . . . .	250
<b>Professionalism at Its Best</b> . . . . .	250
Your Professional Image . . . . .	250
Networking . . . . .	251
Worksheet . . . . .	252
<b>Index</b> . . . . .	253