

# Table of Contents

<b>Key to Code Listing</b> .....	<b>7</b>
<b>Preface</b> .....	<b>9</b>
CPT® Procedure Codes .....	9
HCPCS Codes.....	10
Diagnosis Codes.....	11
<b>1   Introduction</b> .....	<b>13</b>
<b>2   Medicare Program Overview</b> .....	<b>15</b>
Medicare Payment Systems.....	15
<b>3   Resources</b> .....	<b>21</b>
Federal Register .....	21
National Coverage Determinations.....	22
Local Coverage Determinations (LCDs) .....	23
Medicare Administrative Contractors (MACs) .....	24
Other Payer Policies.....	26
State Regulations.....	26
CMS Internet Only Manuals (IOMs) .....	27
Other CMS Resources .....	28
National Correct Coding Initiative.....	29
Bundling vs. Packaging.....	36
Place of Service.....	37
Supervision .....	39
Clinical Trials .....	41
<b>4   Documentation Requirements</b> .....	<b>49</b>
Electronic Health Records.....	49
Cloned Notes .....	51
Authentication.....	53
Verbal and Standing Orders.....	58
Medical Necessity .....	59
<b>5   Diagnosis Coding with ICD-10-CM</b> .....	<b>61</b>
ICD-10-CM Code Format.....	63
Outpatient and Physician Services Guidelines .....	64
Neoplasms .....	65
Secondary Malignancies .....	72
Unknown Sites .....	75

Personal History of Malignant Neoplasm .....	76
Encounter for Therapy.....	78
Anemia .....	80
Dehydration.....	85
Complications of Care.....	86
Additional Information Codes.....	92
<b>6   Evaluation and Management (E/M) Services .....</b>	<b>103</b>
Procedures Performed in Addition to E/M Services.....	106
Modifier 25 - Professional Claims .....	108
Facility Clinic Visits.....	110
Severe Drug Reaction Management .....	113
<b>7   Drug Administration .....</b>	<b>115</b>
Documentation of Drug Administration Services.....	117
Routes of Administration.....	118
Drug Administration Hierarchy .....	119
Infusion Time .....	121
Bundled Services.....	124
<b>8   Chemotherapy and Other Complex Drugs .....</b>	<b>127</b>
Chemotherapy and Complex Drug Administration .....	131
Chemotherapy – SubQ or IM Injection .....	132
Chemotherapy – Intravenous Push.....	133
Chemotherapy – Intravenous Infusion .....	135
Chemotherapy – Prolonged IV Pump.....	138
Chemotherapy – Intra-Arterial Administration.....	139
Chemotherapy – Intracavitary Administration .....	141
Chemotherapy – Intrathecal Administration .....	143
Chemotherapy – Intralesional .....	145
Chemotherapy FAQs.....	146
<b>9   Therapeutic and Prophylactic Infusions and Injections .....</b>	<b>149</b>
Therapeutic Infusions .....	150
Concurrent Infusion .....	153
Therapeutic – Subcutaneous Infusions .....	155
Therapeutic – SubQ, IM and IA Injections.....	156
Therapeutic – Intravenous Push .....	158

Therapeutic – Prolonged IV Pump .....	159
Unlisted Drug Administration .....	160
FAQs Therapeutic and Prophylactic Administration .....	160
<b>10   Hydration Services .....</b>	<b>163</b>
Billing for Saline .....	167
FAQs Hydration.....	167
<b>11   Other Administration Services .....</b>	<b>169</b>
Pump Refilling and Maintenance .....	169
Cancer Vaccine Administration.....	170
Unlisted Infusion and Injection Codes .....	172
Specimen Collection .....	174
Port Flush.....	176
Declotting Vascular Access Device.....	177
Drug Desensitization.....	179
Scalp Cooling During Chemotherapy .....	180
<b>12   Hematology .....</b>	<b>183</b>
Transfusion Medicine .....	183
Blood Products – Hospital.....	185
Apheresis .....	188
Extracorporeal Photopheresis .....	189
Therapeutic Phlebotomy .....	190
<b>13   Chimeric Antigen Receptor (CAR) T- Cell Therapy .....</b>	<b>191</b>
<b>14   Bone Marrow Services.....</b>	<b>195</b>
Bone Marrow Aspiration.....	195
Bone Marrow Biopsy .....	195
Bone Marrow Aspiration and Biopsy .....	196
FAQs Bone Marrow Services.....	197
<b>15   Drugs and Biologicals.....</b>	<b>201</b>
Drug Descriptions .....	201
NDC Codes .....	202
Unclassified Drug Codes .....	204
Mixed or Compounded Drugs.....	206
Biosimilar Biological Products.....	207
Coverage.....	209
Self-Administered Drugs .....	213

Oral Drugs.....	215
Erythropoietin Stimulating Agents (ESAs).....	218
Drug Payment Information.....	221
Drug Waste.....	223
340B Drug Pricing.....	228
Free-of-Charge Drugs.....	231
Administration Issues.....	233
FAQs Drugs and Biologicals.....	235
<b>16   Case Studies.....</b>	<b>237</b>
Case Studies: Answers.....	254
<b>Appendix A   Infographics.....</b>	<b>267</b>
<b>Appendix B   Drug Administration Job Aid.....</b>	<b>273</b>
<b>Appendix C   Links to CMS Resources.....</b>	<b>275</b>
<b>Appendix E   Appropriate Use Criteria.....</b>	<b>277</b>