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SECTION 2: RESPIRATORY TRACT

20 – RESPIRATORY TRACT

2000 Respiratory tract, NOS

201 – Upper Respiratory Tract

2010 Upper respiratory tract, NOS
Nose, accessory sinus and nasopharynx combined sites

202 – Lower Respiratory Tract

2020 Lower respiratory tract, NOS
Larynx, trachea, bronchi and lungs combined sites

21 – NOSE

2100 Nose, NOS
2101 Mucous membrane of nose
2102 Respiratory region of nose
2103 Olfactory region of nose
2104 Nasal gland
2105 Olfactory gland
2106 Cavernous plexus of nose
2107 Lamina propria of nose
2108 Nasal meati

211 – External Nose

2110 External nose
2111 Roof of nose
2112 Dorsum of nose
2113 Apex of nose
2114 Ala nasi
2115 Nasal septum, mobile portion

212 – Nasal Cartilage

2120 Nasal cartilage
2121 Greater alar cartilage
2122 Lateral nasal cartilage
2123 Nasal septal cartilage
2124 Lesser alar cartilage
2125 Vomeronasal cartilage

213, 214 – Internal Nose

2130 Internal nose
2131 Nares
2132 Nasal vestibule
2133 Nasal fossae
2134 Nasal septum, NOS
2135 Choanae
2136 Nasal turbinate, NOS
2137 Inferior nasal turbinate
2138 Middle nasal turbinate
2139 Superior nasal turbinate

22 – ACCESSORY SINUS

2200 Accessory sinus, NOS
Paranasal sinus
Accessory nasal sinus
2201 Mucous membrane of accessory sinus
2202 Accessory sinus gland
2203 Lamina propria of accessory sinus

221 – Maxillary Sinus

2210 Maxillary sinus, NOS
Maxillary antrum
2211 Right maxillary sinus
2212 Left maxillary sinus
2213 Mucous membrane of maxillary sinus
2214 Maxillary sinus gland
2215 Lamina propria of maxillary sinus

222 – Frontal Sinus

2220 Frontal sinus, NOS
2221 Right frontal sinus
2222 Left frontal sinus
2223 Mucous membrane of frontal sinus
2224 Frontal sinus gland
2225 Lamina propria of frontal sinus

223 – Ethmoid Sinus

2230 Ethmoid sinus, NOS
Ethmoid antrum
2231 Right ethmoid sinus
2232 Left ethmoid sinus

2233 Mucous membrane of ethmoid sinus
2234 Ethmoid sinus gland
2235 Lamina propria of ethmoid sinus
2236 Ethmoidal bulla

224 - Sphenoid Sinus

2240 Sphenoid sinus, NOS
2241 Right sphenoid sinus
2242 Left sphenoid sinus
2243 Mucous membrane of sphenoid sinus
2244 Sphenoid sinus gland
2245 Lamina propria of sphenoid sinus

23 - NASOPHARYNX

2300 Nasopharynx, NOS
2301 Mucous membrane of nasopharynx
2302 Nasopharyngeal gland
2303 Nasopharyngeal submucosa
2310 Nasal portion of nasopharynx
2320 Oral portion of nasopharynx
2330 Pharyngeal portion of nasopharynx
2340 Pharyngeal fornix
2350 Pharyngeal tubal ostium
2360 Pharyngeal recess
Fossa of Rosenmuller

24 - EPIGLOTTIS AND LARYNX

2401 Epiglottis, NOS
2402 Mucous membrane of epiglottis
2403 Epiglottic cartilage
2410 Larynx, NOS
2411 Mucous membrane of larynx
2412 Submucosa of larynx
2413 Fibroelastic membrane of larynx
2414 Laryngeal gland
2415 Laryngeal cartilage
2416 Thyroid cartilage
2417 Cricoid cartilage
2418 Arytenoid cartilage
2419 Corniculate cartilage
2420 Cuneiform cartilage
2430 Superior laryngeal aperture
2431 Aryepiglottic fold
2432 Ventricular fold of larynx
2440 Vocal cord, NOS
2441 Right vocal cord
2442 Left vocal cord
2450 Intrinsic laryngeal muscle
2460 Articulations of laryngeal cartilage

25 - TRACHEA

2500 Trachea, NOS
2501 Mucous membrane of trachea
2502 Tracheal submucosa
2503 Tracheal gland
2510 Tracheal cartilage
2520 Tracheal bifurcation
Carina
2530 Tracheal muscle
2540 Peritracheal tissue
2550 Tracheoesophageal combined site
Esophagotracheal combined site

26 - BRONCHUS

2600 Bronchus, NOS
2601 Mucous membrane of bronchus
2602 Bronchial submucosa
2603 Bronchial mucous gland
2604 Bronchial cartilage
2605 Muscularis of bronchus
2606 Bronchopleural combined site

261-264 - Right Bronchi

2610 Right main bronchus
2620 Bronchus of right upper lobe
2621 Right apical segmental bronchus
2622 Right upper lobe, posterior segmental bronchus
2623 Right upper lobe, anterior segmental bronchus
2630 Bronchus of right middle lobe
2631 Right middle lobe, lateral segmental bronchus

2632 Right middle lobe, medial segmental bronchus

2640 Bronchus of right lower lobe

2641 Right lower lobe, apical segmental bronchus

2642 Right lower lobe, medial segmental bronchus

2643 Right lower lobe, anterior segmental bronchus

2644 Right lower lobe, lateral segmental bronchus

2645 Right lower lobe, posterior segmental bronchus

265-267 - Left Bronchi

2650 Left main bronchus

2660 Bronchus of left upper lobe

2661 Left apicoposterior segmental bronchus

2662 Left upper lobe, anterior segmental bronchus

2663 Lingular bronchus, NOS

2664 Superior lingular bronchus

2665 Inferior lingular bronchus

2670 Bronchus of left lower lobe

2671 Left lower lobe, apical segmental bronchus

2672 Left lower lobe, medial segmental bronchus

2673 Left lower lobe, anterior segmental bronchus

2674 Left lower lobe, lateral segmental bronchus

2675 Left lower lobe, posterior segmental bronchus

27 - BRONCHIOLE

2700 Bronchiole, NOS

2701 Mucous membrane of bronchiole

2702 Mucous gland of bronchiole

2703 Muscularis of bronchiole

2704 Terminal bronchiole

2705 Respiratory bronchiole

2710 Bronchiole of right lung

2720 Bronchiole of right upper lobe

2730 Bronchiole of right middle lobe

2740 Bronchiole of right lower lobe

2750 Bronchiole of left lung

2760 Bronchiole of left upper lobe

2770 Bronchiole of left lower lobe

28 - LUNG

2800 Lung, NOS

2801 Pulmonary alveoli

2802 Alveolar epithelium

2803 Alveolar wall

281-284 - Right Lung

2810 Right lung, NOS

2811 Apex of right lung

2812 Base of right lung

2813 Hilus or root of right lung

2814 Oblique interlobar fissure of right lung

2815 Horizontal interlobar fissure of right lung

2820 Right upper lobe of lung, NOS

2821 Apical segment, right upper lobe of lung

2822 Posterior segment, right upper lobe of lung

2823 Anterior segment, right upper lobe of lung

2830 Right middle lobe of lung, NOS

2831 Lateral segment, right middle lobe of lung

2832 Medial segment, right middle lobe of lung

2840 Right lower lobe of lung, NOS

2841 Superior segment, right lower lobe of lung

2842 Medial basal segment, right lower lobe of lung

2843 Anterior basal segment, right lower lobe of lung

2844 Lateral basal segment, right lower lobe of lung

2845 Posterior basal segment, right lower lobe of lung

285-287 - Left Lung

2850 Left lung, NOS

2851 Apex of left lung

2852 Base of left lung

2853 Hilus or root of left lung
2854 Oblique interlobar fissure of left lung
2860 Left upper lobe of lung, NOS
2861 Lingula of left lung
2862 Apicoposterior segment, upper division, left upper lobe of lung
2863 Anterior segment, upper division, left upper lobe of lung
2864 Superior segment, lower division, left upper lobe of lung
2865 Inferior segment, lower division, left upper lobe of lung
2870 Left lower lobe of lung, NOS
2871 Superior segment, left lower lobe of lung
2872 Anterior medial basal segment, left lower lobe of lung
2873 Lateral basal segment, left lower lobe of lung
2874 Posterior basal segment, left lower lobe of lung

29 - PLEURA

2900 Pleura, NOS
2901 Pleural mesothelium
2902 Subpleural tissue
2910 Right pleura, NOS
2911 Right visceral pleura
2912 Right parietal pleura
2920 Left pleura, NOS
2921 Left visceral pleura
2922 Left parietal pleura
2931 Mediastinal pleura
2932 Costal pleura
2933 Diaphragmatic pleura

2X - UPPER RESPIRATORY FLUIDS AND SPACES

2X00 Upper respiratory fluids
Upper respiratory spaces
2X01 Upper respiratory tract mucus
Upper respiratory tract cytologic material
2X02 Upper respiratory tract cavity
2X11 Nasal mucus
Nasal cytologic material
2X12 Nasal cavity
2X21 Accessory sinus mucus, NOS
Accessory sinus cytologic material, NOS
2X22 Right accessory sinus mucus
Right accessory sinus cytologic material
2X23 Left accessory sinus mucus
Left accessory sinus cytologic material
2X24 Accessory sinus cavity, NOS
2X25 Right accessory sinus cavity
2X26 Left accessory sinus cavity
2X31 Nasopharyngeal mucus
Nasopharyngeal cytologic material
2X32 Nasopharyngeal cavity

2Y - LOWER RESPIRATORY FLUIDS AND SPACES; PLEURAL FLUIDS AND CAVITIES

2Y00 Lower respiratory fluids
Lower respiratory spaces
2Y01 Lower respiratory tract mucus
Lower respiratory tract cytologic material
Sputum
2Y02 Lower respiratory tract space
2Y10 Epiglottic mucus
Epiglottic cytologic material
2Y21 Laryngeal mucus
Laryngeal cytologic material
2Y22 Laryngeal cavity
2Y31 Tracheal mucus
Tracheal cytologic material
2Y32 Tracheal lumen
2Y41 Bronchial mucus, NOS
Bronchial cytologic material, NOS
2Y42 Right bronchial mucus
Right bronchial cytologic material
2Y43 Right upper lobe mucus
Right upper lobe cytologic material
2Y44 Right middle lobe mucus
Right middle lobe cytologic material

2Y45 Right lower lobe mucus
Right lower lobe cytologic material

2Y46 Left bronchial mucus
Left bronchial cytologic material

2Y47 Left upper lobe mucus
Left upper lobe cytologic material

2Y48 Left lower lobe mucus
Left lower lobe cytologic material

2Y51 Bronchial lumen, NOS

2Y52 Right bronchial lumen, NOS

2Y53 Right upper lobe bronchial lumen

2Y54 Right middle lobe bronchial lumen

2Y55 Right lower lobe bronchial lumen

2Y56 Left bronchial lumen, NOS

2Y57 Left upper lobe bronchial lumen

2Y58 Left lower lobe bronchial lumen

2Y60 Pleural fluid, NOS
Pleural cytologic material, NOS

2Y61 Right pleural fluid
Right pleural cytologic material

2Y62 Left pleural fluid
Left pleural cytologic material

2Y70 Pleural cavity, NOS

2Y71 Right pleural cavity

2Y72 Left pleural cavity

SECTIONS 3 & 4: CARDIOVASCULAR SYSTEM

30 - CARDIOVASCULAR SYSTEM

3000 Cardiovascular system
3010 Cardiopulmonary combined site

31 - PERICARDIUM

3100 Pericardium, NOS
3101 Visceral pericardium
Epicardium
3102 Parietal pericardium
3103 Pericardial mesothelium

32 - HEART

3200 Heart, NOS
3201 Right side of heart
3202 Left side of heart
3203 Base of heart
3204 Apex of heart

3210 Atrium, NOS
3211 Auricular appendage, NOS
Auricle of heart, NOS
3212 Interatrial septum
Atrial septum
3213 Foramen ovale, NOS
3214 Valve of foramen ovale
3215 Septum primum
3216 Septum secundum
3217 Ostium primum

3220 Right atrium, NOS
3221 Right auricular appendage
Right auricle of heart
3222 Valve of coronary sinus
3223 Valve of inferior vena cava

3230 Left atrium, NOS
3231 Left auricular appendage
Left auricle of heart

3240 Ventricle, NOS
3241 Interventricular septum
Ventricular septum, NOS
3250 Right ventricle, NOS
3251 Crista supraventricularis
3252 Trabecula carnea, right ventricle
3253 Inflow tract, right ventricle
3254 Outflow tract, right ventricle
Infundibulum, right ventricle
Conus arteriosus

3260 Left ventricle, NOS
3261 Trabecula carnea, left ventricle
3262 Inflow tract, left ventricle
3263 Outflow tract, left ventricle

33 - MYOCARDIUM AND CARDIAC CONDUCTION SYSTEM

3301 Myocardium, NOS
Cardiac muscle

3310 Myocardium of right atrium

3320 Myocardium of left atrium

3330 Myocardium of right ventricle
3331 Papillary muscles, right ventricle
3332 Anterior papillary muscle, right ventricle
3333 Posterior papillary muscle, right ventricle
3334 Septal papillary muscle, right ventricle

3340 Myocardium of left ventricle
3341 Papillary muscles, left ventricle
3342 Anterior papillary muscle, left ventricle
3343 Posterior papillary muscle, left ventricle

3350 Myocardium of ventricular septum

3360 Cardiac conduction system

3370 Sinoatrial node

3380 Atrioventricular node

3390 Atrioventricular bundle, NOS
Bundle of His
3391 Right branch of atrioventricular bundle

3392 Moderator band
3393 Papillary muscle of conus
3394 Left branch of atrioventricular bundle
3395 Purkinje's fibers

34 - ENDOCARDIUM

3400 Endocardium, NOS
3410 Endocardium of right atrium
3420 Endocardium of left atrium
3430 Endocardium of right ventricle
3440 Endocardium of left ventricle

35 - CARDIAC VALVE

3500 Cardiac valve

36 - TRICUSPID VALVE

3600 Tricuspid valve, NOS
3601 Anulus fibrosus of tricuspid orifice
Tricuspid ring
3610 Anterior leaflet of tricuspid valve
3620 Posterior leaflet of tricuspid valve
3630 Septal leaflet of tricuspid valve
3640 Chordae tendineae of tricuspid valve
3650 Commissure of tricuspid valve

37 - PULMONIC VALVE

3700 Pulmonic valve, NOS
3701 Anulus fibrosus of pulmonary artery
Pulmonic ring
3710 Right cusp of pulmonic valve
3720 Left cusp of pulmonic valve
3730 Anterior cusp of pulmonic valve
3740 Commissure of pulmonic valve, NOS
3741 Right commissure of pulmonic valve
3742 Left commissure of pulmonic valve
3743 Posterior commissure of pulmonic valve

38 - MITRAL VALVE

3800 Mitral valve, NOS
3801 Anulus fibrosus of mitral orifice
Mitral ring
3810 Anterior leaflet of mitral valve
Aortic cusp of mitral valve
3820 Posterior leaflet of mitral valve
3830 Chordae tendineae of mitral valve
3840 Commissure of mitral valve

39 - AORTIC VALVE

3900 Aortic valve, NOS
3901 Anulus fibrosus of aorta
Aortic ring
3910 Right cusp of aortic valve
3920 Left cusp of aortic valve
3930 Posterior cusp of aortic valve
Noncoronary cusp of aortic valve
3940 Commissure of aortic valve, NOS
3941 Right commissure of aortic valve
3942 Left commissure of aortic valve
3943 Anterior commissure of aortic valve

3X - PERICARDIAL FLUID AND CAVITY

3X10 Pericardial fluid
3X11 Pericardial cytologic material
3X20 Pericardial cavity

SECTION 4: CARDIOVASCULAR SYSTEM, continued

40 – BLOOD VESSEL

4000 Blood vessel, NOS
4001 Arteriole, NOS
4002 Afferent arteriole
4003 Efferent arteriole
4004 Arteriolae rectae
4005 Capillary, NOS
4006 Vasa vasorum
4007 Vascular sinusoid
4008 Arteriovenous combined site

41 – ARTERY, NOS

4100 Artery, NOS
4101 Tunica intima of artery
4102 Tunica media of artery
4103 Tunica adventitia of artery

42 – AORTA

4200 Aorta, NOS
4201 Aortic tunica intima
4202 Aortic internal elastic membrane
4203 Aortic tunica media
4204 Aortic tunica adventitia
4205 Periaortic tissue

421 – Ascending Aorta

4210 Ascending aorta

422 – Sinuses of Valsalva

4220 Sinus of Valsalva, NOS
4221 Right sinus of Valsalva
4222 Left sinus of Valsalva
4223 Posterior sinus of Valsalva

423 – Aortic Arch

4230 Aortic arch
4231 Aortic isthmus

424 – Descending Thoracic Aorta

4240 Descending thoracic aorta
Thoracic aorta, NOS

425 – Abdominal Aorta

4250 Abdominal aorta

43 – CORONARY ARTERY

4300 Coronary artery, NOS

431 – Left Coronary Artery

4310 Left coronary artery, NOS
4311 Anterior descending branch of left coronary artery
4312 Circumflex branch of left coronary artery

432 – Right Coronary Artery

4320 Right coronary artery, NOS
4321 Posterior descending branch of right coronary artery
4322 Conus artery

44 – PULMONARY ARTERY

4400 Pulmonary artery, NOS

441 – Trunk of Pulmonary Artery

4410 Trunk of pulmonary artery

442, 443 – Right Pulmonary Artery

4420 Right pulmonary artery, NOS
4421 Apical branch of right pulmonary artery
4422 Posterior descending branch of right pulmonary artery
4423 Anterior descending branch of right pulmonary artery
4424 Posterior ascending branch of right pulmonary artery
4425 Median lobe branch of right pulmonary artery
4426 Apical lower lobe branch of right pulmonary artery
4427 Medial basal branch of right pulmonary artery
4428 Anterior basal branch of right pulmonary artery
4429 Lateral basal branch of right pulmonary artery

4431 Posterior basal branch of right pulmonary artery

444, 445 - Left Pulmonary Artery

4440 Left pulmonary artery, NOS
4441 Apical branch of left pulmonary artery
4442 Anterior descending branch of left pulmonary artery
4443 Posterior branch of left pulmonary artery, NOS
4444 Anterior ascending branch of left pulmonary artery
4445 Lingular branch of left pulmonary artery
4446 Apical lower lobe branch of left pulmonary artery
4447 Medial basal branch of left pulmonary artery
4448 Anterior basal branch of left pulmonary artery
4449 Lateral basal branch of left pulmonary artery
4451 Posterior basal branch of left pulmonary artery

446 - Ductus Arteriosus

4460 Ductus arteriosus
Ligamentum arteriosum

45 - ARTERY OF HEAD, NECK AND BRAIN

4500 Artery of head, neck and brain
4501 Carotid artery, NOS

451 - Common Carotid Arteries

4510 Common carotid artery, NOS
4511 Right common carotid artery
4512 Left common carotid artery

452 - External Carotid Arteries

4520 External carotid artery
4521 Superior thyroid artery
4522 Ascending pharyngeal artery
4523 Lingual artery
4524 External maxillary artery
Facial artery
4525 Occipital artery
4526 Posterior auricular artery
4527 Superficial temporal artery
4528 Maxillary artery, NOS
4529 Middle meningeal artery
Meningeal artery, NOS

453 - Internal Carotid Arteries

4530 Internal carotid artery
4531 Caroticotympanic artery
4532 Posterior communicating artery
4533 Choroidal artery, NOS
4534 Anterior choroidal artery
4535 Choroidal branch of posterior cerebral artery
4536 Anterior meningeal artery
4537 Hypophyseal artery

454 - Ophthalmic Arteries

4540 Ophthalmic artery
4541 Lacrimal artery
4542 Supraorbital artery
4543 Central retinal artery
4544 Ciliary artery
4545 Conjunctival artery
4546 Ethmoidal artery
4547 Medial palpebral artery
4548 Supratrochlear artery
4549 Dorsal nasal artery

455 - Cerebral Arteries, NOS, Circle of Willis and Anterior Cerebral Arteries

4551 Cerebral artery, NOS
4552 Circle of Willis
4553 Anterior communicating artery
4554 Anterior cerebral artery, NOS
4555 Right anterior cerebral artery
4556 Left anterior cerebral artery
4557 Cortical branches of anterior cerebral artery
Frontopolar branches of anterior cerebral artery
Orbital branches of anterior cerebral artery
Callosomarginal branches of anterior cerebral artery
Callosal branches of anterior cerebral artery
4558 Central branches of anterior cerebral artery
Anteromedial perforating arteries
Medial striate artery
Recurrent artery of Huebner

456 - Middle Cerebral Arteries

4560 Middle cerebral artery, NOS

4561 Right middle cerebral artery

4562 Left middle cerebral artery

4563 Cortical branches of middle cerebral artery
Rolandic artery
Pre-Rolandic artery
Anterior parietal artery
Posterior parietal artery
Supramarginal artery
Angular artery
Anterior and posterior temporal arteries

4564 Central branches of middle cerebral artery
Lenticulostriate arteries
Striate arteries, NOS
Anterolateral striate arteries
Perforating anterolateral arteries
Lateral striate perforating branches

457 - Vertebral Arteries

4570 Vertebral artery, NOS

4571 Right vertebral artery

4572 Left vertebral artery

4573 Anterior spinal artery

4574 Posterior spinal artery

4575 Posterior inferior cerebellar artery

4576 Posterior meningeal artery

458 - Basilar Artery

4580 Basilar artery

4581 Pontine artery

4582 Internal auditory artery

4583 Anterior inferior cerebellar artery

4584 Superior cerebellar artery

4585 Cerebellar artery, NOS

459 - Posterior Cerebral Arteries

4590 Posterior cerebral artery, NOS

4591 Right posterior cerebral artery

4592 Left posterior cerebral artery

4593 Cortical branches of posterior cerebral artery
Calcarine artery
Parietooccipital artery

4594 Central branches of posterior cerebral artery
Posterolateral artery
Thalamogeniculate artery

46 - ARTERY OF THORAX AND ABDOMEN

4600 Artery of thorax and abdomen

4601 Brachiocephalic artery
Innominate artery

4602 Thyroidea ima artery

4603 Superior thoracic artery

4604 Thoraco-acromial artery

4605 Lateral thoracic artery

4606 Subscapular artery

4607 Superficial epigastric artery

461 - Subclavian Arteries

4610 Subclavian artery, NOS

4611 Right subclavian artery

4612 Left subclavian artery

4613 Thyrocervical trunk

4614 Inferior thyroid artery

4615 Transverse scapular artery

4616 Superficial cervical artery

4617 Ascending cervical artery

4618 Costocervical trunk

4619 Superior intercostal artery

462 - Internal Mammary Arteries

4620 Internal mammary artery, NOS
Internal thoracic artery

4621 Pericardiophrenic artery

4622 Anterior mediastinal artery
Thymic artery

4623 Anterior intercostal artery

4624 Anterior perforating branches of internal mammary artery

4625 Lateral costal branches of internal mammary artery

4626 Superior epigastric artery

4627 Musculophrenic artery

463 - Branches of Descending Thoracic Aorta

4630 Branches of descending thoracic aorta

4631 Bronchial artery

4632 Posterior intercostal artery

4633 Subcostal artery
4634 Esophageal artery
4635 Superior phrenic artery
4636 Pericardial artery
4637 Mediastinal artery, NOS

464 – Celiac Artery

4640 Celiac artery
4641 Left gastric artery
4642 Hepatic artery
4643 Right gastric artery
4644 Gastroduodenal artery
4645 Cystic artery
4646 Splenic artery
4647 Superior pancreaticoduodenal artery
4648 Right gastroepiploic artery
4649 Left gastroepiploic artery

465 – Mesenteric Arteries

4650 Mesenteric artery, NOS
4651 Superior mesenteric artery
4652 Inferior mesenteric artery
4653 Inferior pancreaticoduodenal artery
4654 Jejunal artery
4655 Ileal artery
4656 Colic artery
Ileocolic artery
4657 Appendiceal artery
4658 Sigmoid artery
4659 Superior rectal artery
Superior hemorrhoidal artery

466 – Renal Arteries

4660 Renal artery, NOS
4661 Right renal artery
4662 Left renal artery

467, 468 – Common and Internal Iliac Arteries

4671 Common iliac artery, NOS
4672 Right common iliac artery
4673 Left common iliac artery
4674 Internal iliac artery
Internal hypogastric artery
4675 Iliolumbar artery
4676 Lateral sacral artery
4677 Obturator artery
4678 Gluteal artery
4679 Ductus deferens artery
4681 Vesical artery
4682 Uterine artery
4683 Vaginal artery
4684 Middle rectal artery
Middle hemorrhoidal artery
4685 Internal pudendal artery
4686 Inferior rectal artery
Inferior hemorrhoidal artery
4687 Perineal artery
4688 Urethral artery
4689 Penile or clitoridal artery

469 – External Iliac Arteries and Other Branches of Abdominal Aorta

4691 External iliac artery
4692 Inferior epigastric artery
4693 Circumflex artery of ilium
4694 Inferior phrenic artery
4695 Adrenal artery
4696 Lumbar artery
4697 Testicular artery
4698 Ovarian artery
4699 Middle sacral artery

47 – ARTERY OF EXTREMITY

4700 Artery of extremity

471 – Axillary Arteries

4710 Axillary artery, NOS
4711 Right axillary artery
4712 Left axillary artery
4713 Thoracic branches, axillary artery
4714 Anterior circumflex humeral artery
4715 Posterior circumflex humeral artery
4716 Brachial artery, NOS
4717 Deep brachial artery
4718 Collateral ulnar artery

472 – Ulnar Arteries

4720 Ulnar artery, NOS
4721 Right ulnar artery
4722 Left ulnar artery

4723 Circumflex ulnar artery
4724 Superficial volar artery
Superficial palmar artery
4725 Deep volar arch of ulnar artery
Deep palmar arch of ulnar artery
4726 Digital artery, NOS
4727 Interosseous artery

473 – Radial Arteries

4730 Radial artery, NOS
4731 Right radial artery
4732 Left radial artery
4733 Circumflex radial artery
4734 Deep volar arch of radial artery
Deep palmar arch of radial artery
4735 Volar metacarpal artery
Palmar metacarpal artery
4736 Pollicis artery

474 – Femoral Arteries

4740 Femoral artery, NOS
4741 Right femoral artery
4742 Left femoral artery
4743 External pudendal artery
4744 Profunda femoris artery
4745 Medial circumflex femoral artery
4746 Lateral circumflex femoral artery
4747 Perforating artery
4748 Inguinal artery
4749 Supreme genicular artery

475 – Popliteal Arteries

4750 Popliteal artery, NOS
4751 Right popliteal artery
4752 Left popliteal artery
4753 Sural artery
4754 Superior genicular artery
4755 Middle genicular artery
4756 Inferior genicular artery

476 – Posterior Tibial Arteries

4760 Posterior tibial artery, NOS
4761 Right posterior tibial artery
4762 Left posterior tibial artery
4763 Peroneal artery
Fibular artery
4764 Fibular nutrient artery
4765 Lateral plantar artery
4766 Medial plantar artery
4767 Plantar metatarsal artery
4768 Plantar digital artery

477 – Anterior Tibial Arteries

4770 Anterior tibial artery, NOS
4771 Right anterior tibial artery
4772 Left anterior tibial artery
4773 Anterior malleolar artery
4774 Dorsalis pedis artery
4775 Tarsal artery
4776 Arcuate artery of leg
4777 Deep plantar branch of arcuate artery
4778 Dorsal metatarsal artery
4779 Dorsal digital artery

48,49 – VEIN

4800 Vein, NOS
4801 Venule
4802 Venulae rectae
4803 Tunica intima of vein
4804 Tunica media of vein
4805 Tunica adventitia of vein
4806 Valve of vein
4807 Valve of sinus

481 – Veins of Head and Neck

4811 Vein of head
4812 Anterior facial vein
Posterior facial vein
Posterior retromandibular vein
4813 Common facial vein
4814 Vein of neck
Cervical vein
4815 Jugular vein, NOS
4816 External jugular vein
4817 Internal jugular vein
4818 Vertebral vein
4819 Thyroid vein

482 – Cerebral Veins

4820 Cerebral vein, NOS
4821 Superior cerebral vein
Anastomosing vein of Trolard

4822 Middle cerebral vein, NOS
Superficial Sylvian vein
Anastomosing vein of Labbe
Inferior cerebral vein

4823 Basal vein
Vein of Rosenthal
Anterior cerebral vein
Deep middle cerebral vein
Deep Sylvian vein
Inferior striate vein

4824 Internal cerebral vein
Lesser Galenic vein
Longitudinal caudate vein
Transverse caudate vein
Posterior terminal vein
Anterior terminal vein
Choroidal vein
Lateral ventricular vein
Superior striate vein

4825 Occipital vein

4826 Cerebellar vein

4827 Great cerebral vein of Galen

4828 Superior ophthalmic vein
Central retinal vein

4829 Internal auditory vein

483 – Thoracic Veins

4830 Thoracic vein, NOS

4831 Thoracoepigastric vein

4832 Lateral thoracic vein

4833 Subclavian vein

4834 Azygous vein

4835 Hemiazygous vein

4836 Intercostal vein

4837 Bronchial vein

4838 Superior phrenic vein

4839 Subcostal vein

484 – Cardiac Veins

4840 Cardiac vein, NOS

4841 Coronary sinus, NOS

4842 Great cardiac vein

4843 Middle cardiac vein

4844 Small cardiac vein

485 – Pulmonary Veins

4850 Pulmonary vein, NOS

4851 Superior right pulmonary vein

4852 Inferior right pulmonary vein

4853 Superior left pulmonary vein

4854 Inferior left pulmonary vein

486, 487 – Vena Cava

4860 Vena cava, NOS

4861 Superior vena cava

4862 Brachiocephalic vein
Innominate vein

4863 Thymic vein

4864 Pericardial vein

4865 Mediastinal vein

4866 Tracheal vein

4867 Esophageal vein

4868 Internal thoracic vein

4871 Inferior vena cava

4872 Hepatic vein

4873 Central veins of liver

4874 Renal vein

4875 Adrenal vein

4876 Lumbar vein

4877 Spermatic vein

4878 Ovarian vein

4879 Inferior phrenic vein

488–490 – Other Abdominal Veins

4881 Portal vein

4882 Coronary vein
Gastric vein

4883 Cystic vein

4884 Superior mesenteric vein

4885 Colic vein

4886 Intestinal vein

4887 Right gastroepiploic vein

4888 Pancreaticoduodenal vein

4889 Splenic vein

4891 Inferior mesenteric vein

4892 Common iliac vein

4893 External iliac vein

4894 Hypogastric vein
Internal iliac vein

4895 Iliolumbar vein

4896 Gluteal vein

4897 Lateral sacral vein

4898 Obturator vein

4899 Internal pudendal vein
Penile vein

4901 Uterine vein

4902 Pudendal venous plexus

4903 Inferior hemorrhoidal vein
Inferior rectal vein

4904 Middle hemorrhoidal vein
Middle rectal vein

4905 Superior hemorrhoidal vein
Superior rectal vein

4906 Ductus venosus

491–493 – Veins of Upper Extremity

4911 Axillary vein

4921 Palmar vein

4922 Dorsal metacarpal vein

4923 Basilic vein

4924 Cephalic vein

4925 Median cubital vein

4926 Intercapital vein

4931 Volar digital vein

4932 Volar metacarpal vein

4933 Ulnar vein

4934 Radial vein

4935 Brachial vein

494–496 – Veins of Lower Extremity

4940 Veins of lower extremity, NOS

4941 Femoral vein, NOS

4951 Dorsal digital vein

4952 Dorsal metatarsal vein

4953 Great saphenous vein
Saphenous vein, NOS

4954 Accessory saphenous vein

4955 Lesser saphenous vein

4956 Lateral femoral cutaneous vein

4957 External pudendal vein

4958 Superficial circumflex iliac vein

4961 Plantar metatarsal vein

4962 Posterior tibial vein

4963 Anterior tibial vein

4964 Peroneal vein

4965 Popliteal vein

4966 Profunda femoris vein

4967 Femoral circumflex vein

4968 Deep circumflex iliac vein

SECTIONS 5 & 6: DIGESTIVE SYSTEM

50 – DIGESTIVE SYSTEM

5000 Digestive system
Gastrointestinal tract

5001 Gastrointestinal mucous membrane
Gastrointestinal mucosa

5010 Intestinal tract
Intestine, NOS

5011 Intestinal mucous membrane

51 – MOUTH

5100 Mouth, NOS
5101 Oral vestibule
5102 Oral cavity
5103 Oral mucous membrane
5104 Oral gland

5110 Palate, NOS
5111 Hard palate
5112 Soft palate
5113 Uvula
5114 Palatine mucous membrane
5115 Palatine gland
5116 Parotid papilla

5120 Floor of mouth, NOS
5121 Mucous membrane of floor of mouth
5122 Gland of mucous membrane of floor of mouth
Molar gland
5123 Sublingual caruncle

5130 Buccal mucosa
5131 Buccal gland

52 – LIP

5200 Lip, NOS
5201 Frenulum labii superioris
5202 Frenulum labii inferioris

5210 Upper lip, NOS
5211 Mucous membrane of upper lip, NOS
5212 Gland of mucous membrane of upper lip

5220 Lower lip, NOS
5221 Mucous membrane of lower lip, NOS
5222 Gland of mucous membrane of lower lip

53 – TONGUE

5300 Tongue, NOS
5301 Mucous membrane of tongue
5302 Gland of mucous membrane of tongue

5310 Dorsum of tongue, NOS
5311 Dorsum of tip of tongue
5312 Dorsum of body of tongue
5313 Root of tongue
Base of tongue
5314 Sulcus terminalis
5315 Foramen cecum

5321 Lingual papillae
5322 Vallate papillae
5323 Filiform papillae
5324 Conical papillae
5325 Fungiform papillae
5326 Foliate papillae
5327 Taste bud

5330 Lateral margin of tongue

5340 Inferior surface of tongue
5341 Frenulum linguae

54 – TOOTH, GUM AND SUPPORTING STRUCTURE OF TOOTH

540 – Teeth, NOS

5401 Tooth, NOS
5402 Crown of tooth
5403 Neck of tooth
5404 Root of tooth
5405 Cemento-enamel junction
5406 Pulp of tooth
5407 Dentin and dentinal tubule
5408 Enamel
5409 Cementum

541 – Developing Teeth

5410 Developing tooth
5411 Tooth bud

542-545 – Permanent Teeth

5420 Permanent tooth
5421 Maxillary right third molar
5422 Maxillary right second molar
5423 Maxillary right first molar
5424 Maxillary right second premolar
5425 Maxillary right first premolar
5426 Maxillary right cuspid
5427 Maxillary right lateral incisor
5428 Maxillary right central incisor
5429 Maxillary left central incisor
5430 Maxillary left lateral incisor
5431 Maxillary left cuspid
5432 Maxillary left first premolar
5433 Maxillary left second premolar
5434 Maxillary left first molar
5435 Maxillary left second molar
5436 Maxillary left third molar
5437 Mandibular left third molar
5438 Mandibular left second molar
5439 Mandibular left first molar
5440 Mandibular left second premolar
5441 Mandibular left first premolar
5442 Mandibular left cuspid
5443 Mandibular left lateral incisor
5444 Mandibular left central incisor
5445 Mandibular right central incisor
5446 Mandibular right lateral incisor
5447 Mandibular right cuspid
5448 Mandibular right first premolar
5449 Mandibular right second premolar
5450 Mandibular right first molar
5451 Mandibular right second molar
5452 Mandibular right third molar

546-548 – Deciduous Teeth

5460 Deciduous tooth
5461 Deciduous maxillary right central incisor
5462 Deciduous maxillary right lateral incisor
5463 Deciduous maxillary right cuspid
5464 Deciduous maxillary right first molar
5465 Deciduous maxillary right second molar
5466 Deciduous maxillary left central incisor
5467 Deciduous maxillary left lateral incisor
5468 Deciduous maxillary left cuspid
5469 Deciduous maxillary left first molar
5470 Deciduous maxillary left second molar
5471 Deciduous mandibular right central incisor
5472 Deciduous mandibular right lateral incisor
5473 Deciduous mandibular right cuspid
5474 Deciduous mandibular right first molar
5475 Deciduous mandibular right second molar
5476 Deciduous mandibular left central incisor
5477 Deciduous mandibular left lateral incisor
5478 Deciduous mandibular left cuspid
5479 Deciduous mandibular left first molar
5480 Deciduous mandibular left second molar

549 – Gums and Supporting Structures of Teeth

5491 Gum, NOS
Gingiva, NOS
Supporting structure of tooth
5492 Gum of maxilla
Maxillary gingiva
5493 Gum of mandible
Mandibular gingiva
5494 Gingival mucous membrane
Alveolar ridge mucous membrane
5495 Gingival lamina propria
5496 Gingival epithelial attachment
5497 Alveolus dentalis
Tooth socket
5498 Lamina dura
5499 Periodontal tissues

55 - SALIVARY GLAND

550 - Salivary Glands, NOS

5500 Salivary gland, NOS
Major salivary gland
5501 Salivary gland lobe
5502 Salivary gland lobule
5503 Salivary mucous gland
5504 Salivary serous gland
5505 Salivary seromucous gland
5506 Salivary gland capsule
5507 Salivary gland interstitial tissue

551 - Parotid Glands

5510 Parotid gland, NOS
5511 Right parotid gland
5512 Left parotid gland
5513 Parotid duct
Stensen's duct
5514 Accessory parotid gland

552 - Sublingual Glands

5520 Sublingual gland, NOS
5521 Right sublingual gland
5522 Left sublingual gland
5523 Major sublingual duct
5524 Minor sublingual duct

553 - Submaxillary (Submandibular) Glands

5530 Submaxillary gland, NOS
Submandibular gland
5531 Right submaxillary gland
5532 Left submaxillary gland
5533 Submaxillary duct
Wharton's duct

554 - Minor Salivary Glands

5540 Minor salivary gland

56 - LIVER

5600 Liver, NOS
5601 Right lobe of liver
5602 Left lobe of liver
5603 Quadrate lobe of liver
5604 Caudate lobe of liver
5605 Riedel's lobe
5606 Hepatic capsule
Glisson's capsule
5607 Porta hepatis
5610 Portal tract
5611 Intrahepatic bile duct
5612 Interlobular bile duct
5613 Intralobular bile ductule
Cholangiole
5614 Periportal bile ductule
Canal of Hering
5615 Bile canaliculus
Bile capillary
5620 Hepatic lobule
5621 Centrilobular region
5622 Midlobular region
5623 Peripheral lobular region
Periportal region
5624 Hepatic sinusoid
5625 von Kupffer cell
Kupffer cell
5630 Ligament of liver
5631 Coronary ligament
5632 Falciform ligament
5633 Triangular ligament
5634 Hepatorenal ligament
5635 Hepatoduodenal ligament
5640 Perihepatic region
5650 Hepatorenal combined site
5651 Hepatoadrenal combined site

57 - GALLBLADDER

5700 Gallbladder, NOS
5701 Fundus of gallbladder
5702 Body of gallbladder
5703 Neck of gallbladder
5704 Valve of Heister
Spiral plica
5710 Mucosa of gallbladder
5711 Mucous gland of gallbladder
5720 Muscularis of gallbladder
5730 Serosa of gallbladder
5731 Subserosa of gallbladder
5732 Luschka duct
5740 Gallbladder and intestine combined site

58 – EXTRAHEPATIC BILE DUCT

5800 Extrahepatic bile duct
Bile duct, NOS
5801 Bile duct mucous membrane
5802 Mucous gland of bile duct
5810 Hepatic duct, NOS
5820 Right hepatic duct
5830 Left hepatic duct
5840 Cystic duct
5850 Common bile duct, NOS
Choledochal duct
5851 Mucous gland of common bile duct
5860 Sphincter of Oddi
5870 Ampulla of Vater
5871 Sphincter of ampulla
5880 Bile duct and intestine combined site

59 – PANCREAS, EXCEPT ISLETS

5900 Pancreas, NOS, except islets
5901 Pancreatic duct, NOS
5902 Mucous gland of pancreatic duct
5903 Duct of Wirsung
5904 Duct of Santorini
Accessory pancreatic duct
5905 Interlobar duct of pancreas
5906 Interlobular duct of pancreas
5907 Intralobular duct of pancreas
5908 Intercalated duct of pancreas
5909 Pancreatic acinus
5910 Head of pancreas
5911 Uncinate process of pancreas
5920 Body of pancreas
5930 Tail of pancreas
5940 Accessory pancreas
5950 Pancreatic interstitial tissue
5951 Peripancreatic tissue

5X – SALIVA

5X00 Saliva
5X10 Cytologic material of mouth

5Y – BILE AND PANCREATIC FLUID

5Y01 Bile, NOS
5Y02 Gallbladder bile
5Y20 Gallbladder, cytologic material
5Y30 Bile duct, cytologic material
5Y40 Pancreatic fluid
5Y41 Pancreatic cytologic material

SECTION 6: DIGESTIVE SYSTEM, continued

60 – PHARYNX, NOS, OROPHARYNX AND HYPOPHARYNX

601 – Pharynx, NOS

6010 Pharynx, NOS
6011 Pharyngeal mucous membrane
6012 Pharyngeal mucous gland
6013 Pharyngeal submucosa

602 – Oropharynx

6020 Oropharynx, NOS
6021 Posterior wall of oropharynx
6022 Lateral wall of oropharynx
6023 Vallecula epiglottica
6024 Mucous membrane of oropharynx
6025 Submucosa of oropharynx

603 – Hypopharynx

6030 Hypopharynx, NOS
6031 Lateral wall of hypopharynx
6032 Piriform recess
6033 Mucous membrane of hypopharynx
6034 Submucosa of hypopharynx

61 – TONSIL AND ADENOID

6100 Tonsil and adenoid, combined site

611, 612 – Tonsils

6110 Tonsil, NOS
6111 Right tonsil
6112 Left tonsil
6113 Palatine tonsil
6114 Lingual tonsil
6115 Palatine arch
Tonsillar pillar

6116 Glossopalatine arch
6117 Pharyngopalatine arch
6118 Tonsillar capsule
6119 Tonsillar crypts
6121 Mucous membrane of tonsil
6122 Submucosa of tonsil
6123 Peritonsillar tissue
6124 Tonsillar fossa

613 – Adenoids

6130 Adenoid, NOS
Pharyngeal tonsil
6131 Right adenoid
6132 Left adenoid
6133 Tubal tonsil
6134 Mucous membrane of adenoid
6135 Submucosa of adenoid

62 – ESOPHAGUS

6200 Esophagus, NOS
6201 Esophageal mucous membrane
6202 Esophageal gland, NOS
6203 Esophageal gland, cardiac
6204 Esophageal submucosa
6205 Esophageal muscularis propria
6206 Esophageal adventitia
6207 Inferior esophageal sphincter
6210 Cervical esophagus
6220 Thoracic esophagus
6230 Abdominal esophagus
6240 Periesophageal tissue
6255 Gastroesophageal combined site

63 – STOMACH

6300 Stomach, NOS
6301 Gastric mucous membrane
Gastric mucosa
Gastric rugae
6302 Gastric foveolae
6303 Gastric cardiac gland
6304 Gastric fundal gland
6305 Gastric pyloric gland
6306 Gastric mucous neck cell
6307 Gastric zymogenic cell
6308 Gastric parietal cell
6309 Gastric argentaffin cell
6311 Gastric submucosa
6312 Gastric muscularis
6313 Gastric subserosa
6314 Gastric serosa
6321 Lesser curvature of stomach
6322 Greater curvature of stomach
6323 Wall of stomach, NOS
6324 Anterior wall of stomach
6325 Posterior wall of stomach
6330 Gastric cardia
6340 Gastric fundus
6350 Gastric corpus
6360 Pyloric antrum
6370 Pylorus
6371 Pyloric sphincter
6372 Pyloric Brunner gland
6381 Gastrocolic ligament
6382 Gastrosplenic ligament
6383 Gastrophrenic ligament
6384 Gastrohepatic ligament
6385 Omentum, NOS
6386 Greater omentum
6387 Lesser omentum
6390 Stomach and skin combined site
6391 Gastrojejunal combined site
6392 Gastrocolic combined site

64 – SMALL INTESTINE; DUODENUM

6401 Small intestine, NOS
6402 Small intestinal mucous membrane
6403 Kerkring valve
6404 Intestinal villus
6405 Small intestinal crypt of Lieberkuhn
6406 Small intestinal submucosa
6407 Small intestinal muscularis propria
6408 Peyer's patch
Solitary lymphoid nodule of small intestine

6411 Small intestinal subserosa
6412 Small intestinal serosa
6413 Paneth cell
6414 Argentaffin cell, NOS
6420 Mesentery, NOS
6421 Small intestinal mesentery
6430 Duodenum, NOS
6431 Duodenal mucous membrane
6432 Duodenal gland
Brunner gland, NOS
6433 Duodenal submucosa
6434 Duodenal muscularis propria
6435 Duodenal subserosa
6436 Duodenal serosa
6440 Superior portion of duodenum
6450 Descending portion of duodenum
6460 Inferior portion of duodenum
6470 Ascending portion of duodenum

65 – JEJUNUM AND ILEUM

6500 Jejunum and ileum, combined site
6510 Jejunum, NOS
6511 Jejunal mucous membrane
6512 Jejunal submucosa
6520 Ileum
6521 Ileal mucous membrane
6522 Ileal submucosa
6530 Ileocecal valve
6540 Jejunal mesentery
6541 Ileal mesentery
6550 Ileocolic combined site

66 – APPENDIX

6600 Appendix, NOS
6601 Appendiceal mucous membrane
6602 Appendiceal crypt of Lieberkuhn
6603 Appendiceal submucosa
6604 Appendiceal muscularis propria
6605 Appendiceal lymphoid nodule
6606 Appendiceal subserosa
6607 Appendiceal serosa
6610 Mesoappendix
6620 Periappendiceal tissue

67 – COLON

6700 Colon, NOS
Large intestine
6701 Colonic mucous membrane
6702 Colonic crypt of Lieberkuhn
6703 Colonic submucosa
6704 Colonic muscularis propria
6705 Colonic solitary lymphoid nodule
6706 Appendix epiploica
6707 Tenia coli
6708 Colonic subserosa
6709 Colonic serosa
6710 Cecum
6720 Ascending colon
6730 Right colic flexure
Hepatic flexure
6740 Transverse colon
6750 Left colic flexure
Splenic flexure
6760 Descending colon
6770 Sigmoid colon
6780 Mesentery of colon, NOS
Mesocolon, NOS
6781 Mesentery of ascending colon
6782 Transverse mesocolon
6783 Mesentery of descending colon
6784 Mesentery of sigmoid colon
6785 Phrenicocolic ligament
6786 Pericolic tissue
6790 Rectosigmoid colon

68 – RECTUM

6800 Rectum, NOS
6801 Rectal mucous membrane
6802 Rectal crypt of Lieberkuhn
6803 Rectal submucosa
6804 Rectal muscularis propria
6805 Rectal solitary lymphoid nodule
6806 Perirectal tissue
6807 Rectovaginal septum
6808 Rectovesical septum
6810 Rectal ampulla

69 - ANUS

6900 Anus, NOS

6910 Anal canal, NOS

6911 Mucous membrane of anal canal

6912 Transition zone of anal mucous membrane

6913 Submucosa of anal canal

6914 Muscularis propria of anal canal

6915 Anal valve

6916 Crypt of Morgagni

6917 Anal column

6918 Hemorrhoidal zone

6919 Intramuscular anal gland

6920 Perianal tissue

6X - GASTROINTESTINAL FLUIDS AND SPACES

6X00 Gastrointestinal fluids
Gastrointestinal spaces

6X10 Pharyngeal mucus

6X11 Pharyngeal cytologic material

6X12 Pharyngeal cavity

6X20 Esophageal mucus

6X21 Esophageal cytologic material

6X22 Esophageal lumen

6X30 Gastric juice

6X31 Gastric cytologic material

6X32 Gastric lumen

6X40 Intestinal juice

6X41 Intestinal cytologic material

6X42 Intestinal lumen

6X50 Duodenal juice

6X51 Duodenal cytologic material

6X52 Duodenal lumen

6X60 Jejunal juice

6X61 Jejunal cytologic material

6X62 Jejunal lumen

6X70 Ileal juice

6X71 Ileal cytologic material

6X72 Ileal lumen

6X80 Colonic mucus

6X81 Colonic cytologic material

6X82 Colonic lumen

6X90 Rectal mucus

6X91 Rectal cytologic material

6X92 Rectal lumen

6Y - GASTROINTESTINAL CONTENTS

6Y00 Gastrointestinal contents

6Y01 Pharyngeal contents

6Y02 Esophageal contents

6Y03 Gastric contents

6Y04 Small intestine contents
Chyme

6Y05 Appendiceal contents

6Y06 Colonic contents

6Y07 Rectal contents

6Y10 Feces

6Y20 Rumen
Cud

6Y30 Vomitus, NOS

6Y31 Gastric vomitus

6Y32 Intestinal vomitus

6Y33 Bile vomitus

6Y34 Colonic vomitus
Fecal vomitus