

Angiology : Depth Classification version of CC
(Classification problems, 93). (Design series, 51).

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[A Depth Classification Version of Colon Classification (=CC) for compound subjects going with the Host Subject "L₃ Angiology" is given. The methodology for classification and the current version of the notational system of CC have been used. An Alphabetical Index to the schedules, a list of 22 examples classified according to the scheme for classification, and an alphabetical index to the subjects are given].

ABBREVIATIONS USED :

(AI)	= Array of Order 1
...	...
(A13)	= Array or Order 13
(CN)	= Class Number
(E)	= Energy Isolate
(HS)	= Host Subject
(IN)	= Isolate Number
(2MMI!)	= Matter Method Isolate Round 2, Level 1
(MP)	= Matter Property
(IPI)	= Personality Isolate Round 1, Level 1
(2PI)	= Personality Isolate Round 2, Level 1
(T)	= Telescoping

1 Definition

1 Angiology—The science that treats of the blood vessels and lymphatics in all their relations.

2 Cardiology—The science of the heart and its diseases.

3 System—A consistent and complex whole made up of correlated and semi-independent parts. Specially:
(a) The entire organism. (b) Any complex of structures anatomically related. (c) Any complex of structures functionally related.

4 Blood-vascular system—The heart and blood vessels considered as a whole. Known also as circulatory system.

5 Lymphatic system—The system consisting of lymphatic vessels, nodes, and lymphoid tissue (2, 10.)

2 Scope of The Paper

This paper demonstrates the design of a depth classification version of CC for Compound Subjects going with the HS "L₃ Angiology/Human Circulatory System". The methodology for designing a freely faceted scheme for classification based on postulates, canons, and principles, has been used (1, 3).

3 Schedule of Isolates

31 SCHEDULE OF (IPI) ISOLATES

The schedule given in Sec 7 of the paper gives a comprehensive list of organs of "L₃ Angiology/

Human Circulatory System". The system is broadly divisible into

L ₃₁	Pericardium
L ₃₂	Heart
L ₃₅	Blood
L ₃₆ *Z	Blood vessels
L ₃₆	Vein
L ₃₇	Arteries
L ₃₈	Capillaries
L _{39b}	Lymphatic system

311 Further Divisions

The above mentioned divisions of the circulatory system are further divided and subdivided to give a comprehensive list of organs.

312 Arrangement of (IPI) Isolates

In the detailed enumeration of isolates denoting individual organs of the circulatory system, the Principle of Spatial Contiguity and its corollaries have been generally followed.

313 Speciators of Kind 2

The schedule of Speciators of Kind 2 given along with the depth classification schedule of "L₇ Human Nervous System" (6) may be used wherever necessary.

32 SCHEDULES OF (MP), (IE), (2PI) AND (2MMI!) ISOLATES

The schedules for Matter-Property, Energy, Agent and Method Isolates of CC, Ed 7 (in preparation) may be used for constructing (CN) for Compound Subjects, wherever needed.

4 Notation

41 DATA ON ISOLATES IN THE SCHEDULE

In CC, Ed 6, in the schedule of organ isolates for "L₃ Human Circulatory System", about 20 isolates have been enumerated. This depth version consists of about 1180 isolates. This has been possible

because of the long base of CC's notational system and the use of sectorising digits.

42 DATA ON THE NUMBER OF DIGITS IN (IN)

Table 1 gives data on the number of (IN) with 1 digit, 2 digits and so on, in the Depth Version.

421 Table 1. Number of Digits in (IN)

Number of Digits		Cumulative Total	$b \times 100$	$c \times 100$
Digits	Isolate Numbers	1180	1180	
a	b	c	d	e
1	1	1	0·1	0·1
2	5	6	0·4	0·5
3	75	81	6·5	7·0
4	370	451	31·2	38·2
5	523	974	44·5	82·7
6	189	1163	15·9	98·6
7	17	1180	1·4	100·0

4.2 Annotation

About 82 per cent of the (IN) have less than 6 digits each; about 38 per cent have less than 5 digits each; and about 75 per cent have between 4 and 5 digits each. Thus, the length of the majority of the (IN) is within the range of the comfort of the physiology of eye and psychology of memory.

423 Telescoping in Array

The schedule of organ isolates in circulatory system is comprehensive. There may not be a case for addition of new isolate ideas to this schedule—that is, it is a relatively static universe. Therefore, telescoping in array has been adopted. This effects economy in the length of the (IN) and ultimately in that of the (CN). In this schedule, telescoping in array has been adopted about one hundred times, details of the distribution of telescoping in array is given in Table 2.

5 Notes on The Schedule

51 MUSCLES OF HEART

The muscles associated with the heart have been enumerated in this schedule. It may be noted

Abdominal aorta 37K

Abernant a 37JD

Accessory

cephalic v 36A22

hemiazygos v 36J2

meningeal b 37AAD

renal a 37N23

right hepatic a 37M2E

saphenous v 36N82

Acelabular b 37I

Medial circumflex femoral a 37S884

Obturator a 37R751

Acromial b 37I

Suprascapular a 37C422

Thoraco-acromial a 37C622

Acromio-thoracic a 37C62

Afferent vessels 39C1

Amino acids 35148

Ammonia in Blood 35147

Amylase 35183

Anastomosis

TABLE 2. Incidence of Telescoping in Array

SN	Telescoping of	N of Times Adopted	Cumulative Total
1	(A4) into (A2)	1	1
2	(A5) into (A3)	5	6
3	(A6) into (A3)	14	20
4	(A7) into (A3)	9	29
5	(A8) into (A3)	4	33
6	(A6) into (A4)	4	37
7	(A7) into (A4)	5	42
8	(A8) into (A4)	8	50
9	(A9) into (A4)	9	59
10	(A10) into (A4)	6	65
11	(A11) into (A4)	4	69
12	(A7) into (A5)	1	70
13	(A8) into (A5)	6	76
14	(A9) into (A5)	1	77
15	(A10) into (A5)	7	84
16	(A11) into (A5)	7	91
17	(A12) into (A5)	5	96
18	(A11) into (A6)	3	99
19	(A12) into (A6)	1	100
20	(A13) into (A6)	1	101

that these isolate terms denoting muscles could have been listed in the schedule for myology. But, since functionally these muscles have an important role in the heart, it has been found appropriate to enumerate the same in the schedule.

52 DEVICES USED

No device, except the Enumeration Device has been used in this schedule. However, Canon of Mnemonics and its corollaries have been respected in the construction of this schedule.

6. Index to Schedule

Note.—(i) All the terms belong to (IP1), but terms, which are Special Components are indicated by (SpC) before the (IN).

(ii) The abbreviations 'a' for artery, 'b' for branch and 'v' for vein have been used.

- on back of thigh 37SB8
 round the knee joint 37SAD
- Anastomotic b *irr*
 Inferior gluteal a 37RA5
 Lateral plantar a 37DA3
- Anterior
 ascending *irr* Branches of
 upper lobe *irr*
 Left pulmonary a 37214
 Right pulmonary a 37314
- auricular
 branch 37A72
 vein 36542
- basal *irr* Branches of
 lower lobe *irr*
 Left pulmonary a 37224
 Right pulmonary a 37334
- branch *irr*
 Inferior pancreatico-duodenal
 a 37M22
 Middle meningeal a 37AA4
 Obturator a 37R74
- caecum a 37M282
 cardiac v 3637
 cerebellar
 artery 37B6
 vein 367541
- cervical group of lymph nodes 395C
 ciliary a 37B573
- circumflex humeral a 37C65
 communicating a 37B61
 cusp *irr* Mitral valve 327721
- descending *irr* Branches of
 upper lobe *irr*
 Left pulmonary a 37213
 Right pulmonary a 37313
- ethmoidal a 37BSD
 external plexuses 36K11
 femoral cutaneous v 36N83
 inferior cerebellar a 37C23
 intercostal b 37C35
 internal plexuses 36K21
 interosseous a 37CB31
- irr*
 intercaveroous sinus 367D31
 Interventricular groove 32131
 Papillary muscles of left ventricle
 327521
 Semilunar valves 327833
 Superior right pulmonary v 36112
 Tricuspid valve 325721
 Valvules of the orifice of
 pulmonary trunk 325823
 jugular v 3666
 lateral malleolar a 37SB5
 medial malleolar a 37SB4
 papillary muscle *irr*
 Right ventricle 325521
 pari *irr* Membranous part of
 ventricular septum 322321
- set *irr* Diaphragmatic lymph nodes
 39A41
 spinal a 37C121
 superior alveolar b 37AC22
 temporal diploic v 36712
 tibial
 artery 37SB
 recurrent a 37SB1
 vein 36NJ
 trunk *irr* Internal iliac a 37RI
 tympanic a 37AA2
 ulnar recurrent a 37CB1
 vein *irr* Superior left pulmonary v
 36132
 ventral v 366S
- Antero
 inferior group *irr* Venous sinuses
 of the dura matter 367D
 lateral
 group *irr* Circulus arteriosus
 37BC23
 longitudinal v 36KS2
 medial
 contral b 37B611
 group *irr* Circulus arteriosus
 37BC21
 superior surface *irr*
 Right ventricle 3251
- Antibodies 35187
- Aorta 374
- Arctic
 orifice 3278
 sinuses 3751
 valve 32782
 vestibulo 32784
- Apex *irr* Heart 3215
- Apical
 group of axillary lymph nodes 3966
irr Branches of
 lower lobe *irr*
 Left pulmonary a 37221
 Right pulmonary a 37331
- Upper lobe *irr*
 Left pulmonary a 37211
 Right pulmonary a 37312
- vein *irr*
 Inferior
 Left pulmonary v 36141
 Right pulmonary v 36121
 Superior right pulmonary v 36111
- Apico-posterior v 36131
 Appendicular a 37M284
 Arch of the aorta 376
- Arcuate a 37SC2
- Arteria
 comitans nervi ischiadicis 37RA4
 dorsalis pedis 37SC
 lumbalis ima 37P21
 principis pollicis 37C87
 profunda
- femoris 37S86
 lingua 37A31
 radialis indicis 37C88
- Arteries of the
 brain 37BC
 lower limb 37S7
- Artery 37
 of the
 penis 37R84
 pterygoid canal 37AC5
 to the
 bulb of the penis 37R87
 ductus deferens 37R21
- Articular
 branch *irr*
 Descending genicular a 37S8C3
 Inferior gluteal a 37RA6
 Suprascapular a 37C423
 veins from temporo-mandibular
 joint 36541
- Ascending
 aorta 375
 branch *irr*
 Deep circumflex iliac a 37S61
 Lateral circumflex femoral
 37S861
 Left colic a 37M32
 Medial circumflex femoral 37S881
 Right colic a 37M2C3
- cervical a 37C412
 lumbar v *irr*
 Accessory hemiazygos v 36J3
 Lumbar v 36R15
- palatine a 37A42
 pharyngeal a 37A2
- Atria 324²Z
- Atrio-ventricular
 bundle 32283
 node 32282
- Atrium proper 3246
- Auricle *irr*
 Left atrium 3261
 Right atrium 3241
- Auricular b *irr*
 Occipital a 37A53
 Posterior auricular a 37A61
- Axillary
 artery 37C6
 lymph nodes 3661
 vein 36AY
- Azygos v 36J1
- Basal v 36754
- Base *irr* Heart 3214
- Basilar
 artery 37C2
 venous plexus 367D
- Basilic v 36AJ

- Basivertebral v 36K3
 Basophil 3543
 Bilirubin 3518B
irt Haemoglobin derivative 3585H
 Blood 35
 vessels 36*Z
Brachial
 artery 37C7
 vein 36AC
Brachio-cephalic
 lymph nodes 39A7
 vein 36C
Branch to sino-atrial node *irt*
 Left coronary a 375311
Branches of
 lower lobe *irt*
 Left pulmonary a 3722
 Right pulmonary a 3733
 middle lobe *irt*
 Right pulmonary a 3732
 upper lobe *irt*
 Left pulmonary a 3721
 Right pulmonary a 3731
Bronchial
 artery 37J4
 vein 36JB
Broncho-pulmonary lymph nodes 39AD
Buccal
 artery 37AB4
 group of lymph nodes 3958
 vein 3654B
Buccinator v 36536
Bulb of the aorta 3752
Calcanean b *irt*
 Peroneal a 37SD25
 Posterior tibial a 37SD7
Calcium 35113
Capillary 38
Capsule *irt* Lymph node 39cB
Carbohaemoglobin 35843
Carbohydrate 3516
Carboxyhaemoglobin 35844
Carotico-tympanic b 37B21
Carotid sinus 37B11
Carotin 3518c
Cavernous
 branch *irt*
 Internal carotid a 37B31
 portion *irt*
 Internal carotid a 37B3
 sinus 367D1
Central
 artery of the retina 37BS1
 branch *irt*
 Anterior cerebral a 37B62
 Middle cerebral a 37B72
 Posterior
 cerebral a 37C251
 communicating a 37B82
 group of axillary lymph nodes 3965
 system *irt* Circulus arteriosus 37BC2
 vein of the retina 367D13
Cephalic v 36A2
Cerebellar v 3678
Cerebral
 portion *irt* Internal carotid a 37B4
 vein 3674
Cervical
 branch *irt*
 Facial a 37A41
 Vertebral a 37C11
 portion *irt* Internal carotid a 37B1
Chambers of the heart 323
Cholesterides 35154
Cholesterol 35153
Chordae tendinae *irt*
 Left ventricle 32791
 Right ventricle 32591
Choroid v 36762
Choroidal
 artery 37BB
 branch *irt*
 Posterior cerebral a 37C253
Ciliary a 37B57
Circular sinus 367D33
Circulatory system 3
Circulus arteriosus 37BC1
Circumflex
 fibular a 37SD1
 iliac lymph nodes 398H
 scapular a 37C641
Cisterna chylī 393
Clavicular b *irt*
 Thoraco-acromial a 37C623
Coccyeal b *irt*
 Inferior gluteal a 37RA3
Coeliac
 lymph nodes 3983
 trunk 37M1
Colic a 37M281
Collateral intercostal b *irt*
 Posterior intercostal a 37J82
Colouring matter *irt* Blood 3518A
Common
 basal v *irt*
 Inferior
 left pulmonary v 36142
 right pulmonary v 36122
 hepatic a 37M13
 iliac
 artery 37Q
 lymph nodes 398E
 vein 36P
 interosseous a 37CB3
 palmar digital
 artery 37CBC1
 vein 36AB11
Communicating b *irt*
 Peroneal a 37SD24
 Posterior tibial a 37SD5
 Short saphenous v 36NA1
Compounds *irt* Haemoglobin derivatives 3584
Conducting system of the heart 3228
Confluence of the sinuses 367C12
Conus arteriosus 3256
Coronary
 artery 3753
 sinus 3631
 sulcus 3211
Corpuscles *irt* Blood 352
Cortex *irt* Lymph node 39c6
Cortical
 branch *irt*
 Anterior cerebral a 37B63
 Middle cerebral a 37B73
 Posterior cerebral a 37C255
system *irt*
 circulus arteriosus 37BC3
Costo-cervical trunk 37CS
Cranial b *irt* vertebral a 37C12
Creatine 35145
Creatinine 35146
Cremasteric a 37S2
Cricothyroid
 branch 37A14
 vein 366N
Cristaterminalis 3243
Cutaneous
 branch *irt*
 Inferior
 epigastric a 37S4
 gluteal a 37RA7
 Popliteal a 37SA1
 vein *irt*
 Long saphenous v 36N81
Cystic
 artery 37M161
 nodes 39851
 vein 36SH
Deep
 artery of the penis 37R85
 auricular a 37AA1
 branch *irt*
 Cystic a 37M1612
 Superior gluteal a 37RE2
 Ulnar a 37CB7
cervical
 artery 37CS2
 nodes of head and neck 3951
 vein 366V
circumflex iliac
 artery 37S6
 vein 36P3
dorsal v 36PF12
 of penis 36PF1
external pudendal a 37S84
 facial v 36532

- inguinal lymph nodes 3973
 lingual v 366G
 middle cerebral v 367542
 palmar
 arch 37C8C
 venous arches 36AB2
 parotid lymph nodes 39572
 plantar venous arch 36NE
 temporal
 branch *irt* Maxillary a 37ABI
 vein 36547
 veins of the
 forearm 36AC
 hand 36AB
 lower limb 36NB
 neck 3668
 upper limb 36AA
 vessels *irt* Lymph vessels 39c4
Deltoid b *irt*
 Thoraco-acromial a 37C625
Dental v 3654C
Derivatives *irt* Haemoglobin 3583
Derived products *irt*
 Haemoglobin 3585
Descending
 aorta 37H
 branch *irt*
 Lateral circumflex femoral a
 37S872
 Left colic a 37M33
 Occipital a 37A55
 Posterior circumflex humeral a
 37C661
 Right colic a 37M2C2
 genicular a 37S8C
 trunk from the intercostal
 lymph nodes 3911
Diaphragmatic
 lymph nodes 39A4
 surface *irt* Heart 32162
Diploic
 Meningeal, Veins of brain and
 venous sinuses of dura mater 367
 vein 3671
Distal perforating b *irt*
 Planter metatarsal a 37SDA8
Dorsal
 artery of the pénis 37R86
 branch *irt*
 Abdominal aorta a 37P
 Common palmar digital a
 37C8C16
 Pancreatic b *irt*
 Splenic a 37M1711
 Posterior intercostal a 37J81
 Subcostal a 37JC3
 carpal
 arch 37C86
 branch *irt*
 Radial a 37C85
 Ulnar a 37CB6
 digital v *irt*
 Superior veins of the lower limb
 36N2
 Veins of the upper limb 36A5
 lingual
 branch *irt*
 Lingual a 37A33
 vein 366F
 metatarsal v 36N3
 nasal a 37BSH
 ramus *irt* First lumbar a 37P1II
 scapular a 37C432
 vein of the clitoris 36PF12
 venous
 arch 36N4
 network 36A7
Ductus
 arteriosus 3723
 venosus 36R65
Efferent vessels *irt*
 Lymph vessels 39c2
Efferents from posterior mediastinal
 lymph nodes and left intercostal
 lymph nodes 3913
Emissary v 367D8
Endocardium 3227
Entangled cells 39cD5
Enzymes 35182
Eosinophil 3542
Epicardium *irt*
 Muscle fibres of heart 3225
 Serous pericardium 3122
Epicolic lymph nodes 398A1
Erythrocytes 357
External
 carotid a *irt*
 (Left) 37E
 (Right) 37A
 cerebral v 3675
 features *irt* Heart 321
 iliac
 artery 37S
 Lymph nodes 398F
 vein 36P1
 jugular v 3662
 palatine v 3653D
 pudendal v 36N86
 rectal venous plexus 36PE2
 vertebral venous plexus 36K1
Facial
 artery 37A4
 branch *irt*
 Facial a 37A46
 group of lymph nodes 3958
 vein 3653
Fats *irt* Blood 3515
Femoral
 artery 37S8
 vein 36NM
Ferrous iron *irt* Haem 35822
Fibrinogen 35133
Fibrous *irt* Pericardium 311
First
 dorsal
 metacarpal a 37C8611
 metatarsal a 37SC3
 left bronchial a 37J411
 lumbar
 artery 37P11
 vein 36R11
 palmar digital a 37C8C11
 perforating a 37S8A1
 posterior intercostal a 37CS11
Formina venarum minimarum *irt*
 Left atrium 3266
 Right atrium 32455
Fossa Ovalis 32462
Fourth
 dorsal metatarsal a 37SC24
 lumbar
 artery 37P14
 vein 36P14
 perforating a 37S8A4
Frontal
 branch *irt*
 Anterior cerebral a 37B65
 Middle cerebral a 37B75
 Superficial temporal a 37A75
 diploic v 36711
Ganglionic b *irt*
 Middle meningeal a 37AA6
Gastric lymph nodes 3984
Gastro-duodenal a 37M15
Germinal centres 39cD511
Glandular b *irt*
 Facial a 37A44
 Inferior thyroid a 37C416
Globin 3581
Glucose 35163
Granulocytes 354
Great
 cardiac v 3632
 Cerebral v 3767
Greater
 palatine
 artery 37AC3
 vein 3654D
Haem *irt*
 Haemoglobin 3582
 Iron containing derived products
 35856
 Haematin 35852
 Haematoxin 3585D
 Haematoporphyrin 3585B
 Haemia 35853

- Haemochromogen 35854
 Haemoglobin 358
 Haemopyrrole 3585C
 Haemosiderin 35855
 Heart 32
Hemiazygoes v 3677
 Hepatic
 artery 37M12
 proper 37M16
 lymph nodes 3985
 vein 36R6
 Hilus *irt* Lymph node 39c5
 Hormones 35188
 Hypophyseal b *irt*
 Internal carotid a 37B32
 Hypoxanthine 35144
- Ileal
 artery 37M285
 branch *irt*
 Superior mesenteric a 37M2S
- Ileo-colic
 artery 37M26
 lymph nodes 398C
 vein 36S7
- Iliac
 branch *irt*
 Ilio-lumbar a 37RC2
 Osturator a 37R71
- Ilio-lumbar
 artery 37RC
 vein 36PM
- Incisor b *irt*
 Inferior dental a 37AAG
- Inferior
 alveolar a 37AAE
 anastomotic v 367522
 basal v *irt*
 Inferior
 left pulmonary v 361422
 right pulmonary v 361222
 branch *irt* Ileo-colic a 37M28
 bulb *irt* Internal jugular v 366C
 cerobellar v 36782
 cerebral v 36753
 deep cervical nodes 3953
 dental a 37AAE
 division *irt* Deep b *irt*
 Superior gluteal a 37RE22
 epigastric
 artery 37S1
 lymph node 398G
 vein 36P2
 genicular a 37SA8
 gluteal
 artery 37RA
 vein 36P7
 irt Sternopericardial ligament 3113
 labial
 artery 37A47
- vein 36535
 laryngeal a 37C413
 lateral sacral a 37RD2
 left
 colic a 37M34
 pulmonary v 3614
 lingual b *irt*
 Left pulmonary a 37217
 mesenteric
 artery 37M3
 vein 36S5
 Ophthalmic v 367D12
 palpebral
 artery 37BF2
 vein 36533
 pancreato-duodenal a 37M21
 petrosal sinus *irt*
 Antero-inferior group *irt*
 Venous sinuses of duramater
 367DS
 Internal jugular v 366D
 phrenic
 artery 37NS
 vein 36R5
 recal
 artery 37R82
 vein 36PE4
 right pulmonary v 3612
 sagittal sinus 367C2
 surface *irt*
 Heart 32165
 Right ventricle 3252
 thyroid
 artery 37C41
 vein *irt*
 Internal jugular v 366Q
 Jugular arch 36671
 Veins of the thorax 36E
 tracheo-bronchial lymph nodes 39AC
- tympanic a 37A22
 ulnar collateral a 37C74
 vena cava 36R
 vesical a 37R3
- Inflowing part *irt* Inferior portion
 of right ventricle 3255
- Infrathyroid
 artery 37A11
 Pre-laryngeal and Pre-tracheal
 lymph nodes 395H1
- Ingra-orbital a 37AC2
- Infrascapular b *irt*
 Circumflex scapular a 37C642
- Infundibulum *irt*
 Right ventricle 3256
- Inguinal lymph nodes 3971
- Innominate
 artery 377
 vein 36C
- Inorganic constituents *irt* Blood 3511
- Interatrial
- groove 3212
 septum 3222
 Intercaavernous sinus 367D3
 Intercostal lymph nodes 39A3
 Interior portion *irt* Right
 atrium 3244
 ventricle 3254
 Intermediate colic lymph nodes 398A3
 Internal
 auditory
 artery 37C22
 vein 367DS1
 carotid
 (Left) 37F
 (Right) 37B
 cerebral v 3676
 features *irt* Heart 322
 iliac
 artery 37R
 lymph nodes 398J
 vein 36PS
 jugular v 366A
 pudendal
 artery 37R8
 vein 36P8
 recal venous plexus 36PE1
 secretions *irt* Blood 35181
 thoracic
 artery 37C3
 vein 36D
 vertebral
 plexus 366T
 venous plexuses 36K2
 Interosseous recurrent a 37CB323
 Interventricular
 branch *irt*
 Left coronary a 375312
 groove 3213
 Intervertebral v 36K4
 Intraclavicular lymph nodes 3968
 Intralobular v 36R63
 Infrasegmental v 3615
 Intravenous tubercle 32456
 Iron
 containing derived products 35851
 free derived products 3585A
 irt Blood 36116
- Jejunal b *irt*
 Superior mesenteric a 37M24
- Jugular arch 3667
- Jugulo-digastric group *irt*
 Superior deep cervical nodes 39512
 omohyoide lymph nodes 39531
- Labyrinthine
 artery 37C22
 vein 367DS1
- Lacrimal a 37BS2

- Large *irt* Lymphocytes 35512
 Laryngeal v 36661
 Lateral
 aortic lymph nodes 398D
 basal *irt* Branches of
 lower lobe *irt*
 Left pulmonary a 37225
 Right pulmonary a 37335
 branch *irt*
 Abdominal aorta 37N
 Tarsal a 37SC11
 circumflex femoral a 37S87
 cutaneous b *irt*
 Posterior intercostal a 37J84
 group of axillary lymph nodes 3962
 inferior genicular a 37SAB
irt
 Branches of middle lobe *irt*
 Right pulmonary a 37323
 Marginal v 36N51
 nasal b *irt* Facial a 37A4B
 palpebral a 37BS3
 planter
 artery 37SDA
 vein 36NF
 sacral
 artery 37RD
 vein 36PC
 set *irt* Diaphragmatic lymph nodes 39A42
 striate 37BT22
 superior genicular a 37SAS
 thoracic a 37C63
Left
 atrio-ventricular orifice 3277
 atrium 326
 branch *irt* Middle colic a 37M2D1
 bronchial a 37J41
 broncho-mediastinal trunk 3916
 colic
 artery 37M31
 vein 37S52
 common carotid a 37D
 coronary a 37531
 fasciculi *irt* Atrio-ventricular bundle 32284
 gastric
 artery 37M11
 lymph nodes 39841
 vein 36SE
 gastro-epiploic
 artery, 37M173
 vein 36S3
irt
 Lateral set *irt*
 Diaphragmatic lymph nodes 39A422
 Posterior intercostal a 37J86
 jugular trunk 3914
 pulmonary a 372
 renal a 37N21
 subclavian
 artery 37G
 trunk 3915
 surface *irt* Heart 32163
 ventricle 327
 Lesser palatine a 37AC31
 Ligamentum arteriosum 3723
 Limbus fossae ovalis 32463
 Lingual
 artery 37A3
 branch *irt* Inferior dental a 37AAJ
 lymph nodes 395H
 vein 366E
 Lingular
 irt Branches of upper lobe *irt*
 Left pulmonary a 37215
 vein 36133
 Lipases 35185
 Littoral cells 39cD41
 Long
 posterior ciliary a 37B571
 saphenous v 36N8
 Lower
 group *irt*
 Hepatic v 36R62
 Superficial inguinal lymph nodes 39722
irt Left gastric lymph nodes 398412
 sterno-cladomastoid b *irt*
 Occipital a 37A512
 Lumbar
 artery 37P1
 branch *irt* Ilio-lumbar a 37RC1
 lymph nodes 3981
 vein 36R1
 Lunules *irt*
 Semilunar valves 327832
 Valvules of the orifice of the pulmonary trunk 325822
 Lymph 39F
 nodes 39c
 of the
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325	Right ventricle	32771	Trigonum fibrosum sinistrum	35181	Internal secretions
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3254	Interior portion	3278	Aortic orifice	35184	Proteases
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32551	Inflowing part		Tel 2 (A8) into (A5) begins		
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32552	Tel 1 (A9) into (A5) begins		(By Part)	35188	Hormones
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325522	Anterior papillary muscle	327832	Lunules		Tel 4 (A8) into (A5) begins
32553	Posterior papillary muscle		(By Type)	3518B	Bilirubin (Plasma)
	Septo-marginal trabecula/			3518C	Carotin
32554	Moderator band	327833	Anterior	3518H	Xanthophyllin
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3256	Outflowing part/Infundibulum/ Conus arteriosus	32784	Aortic vestibule	351P	Water
32561	Tendon of infundibulum	32791	Chordae tendinae	352	Corpuscles
3257	Tricuspid orifice/Rt. atrio-ventricular orifice		T1 (A5) into (A3) ends		Tel 2 (A5) into (A3) begins
32571	Os cordis/Trigonum fibrosum dextrum	35	Blood	353	White blood corpuscles/ Leucocytes
32572	Tricuspid valve	3511	Plasma		
325721	Anterior	35111	Inorganic constituents		
325722	Posterior	35112	Sodium		
325723	Septal	35113	Potassium	354	Tel 1 (A6) into (A3) begins
3258	Orifice of pulmonary trunk	35114	Calcium	3541	Granulocytes
32582	Valvules	35115	Magnesium	3542	Neutrophil
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		35117	Iron	355	Basophil
		3512	Organic constituents	3551	Non-granulocytes
				35511	Lymphocytes
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325822	Nodule			35512	Large
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325824	Anterior	35132	Serum globulin	356	Platelets/Thrombocytes
32591	Posterior	35133	Fibrinogen	357	Red blood corpuscles/ Erythrocytes
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32611	Musculi pectinati	35143	Xanthine	3582	Haem
3265	Orifice of pulmonary v	35144	Hypoxanthine	35822	Ferrous iron
3266	Foramina venarum minimarum	35145	Creatine	35824	Protoporphyrin
		35146	Creatinine	3583	Derivatives
327	Left ventricle	35147	Ammonia		
3275	Musculature	35148	Aminoacids		T1 (A8) into (A4) begins
32751	Trabeculae carneae	3515	Fats	3584	Compounds
		35151	Neutral fat	35841	Oxyhaemoglobin
			Phospholipid	35842	Methaemoglobin
32752	Tel 1 (AB) into (A5) begins	35152	Cholesterol	35843	Carbohaemoglobin
32752	Papillary muscles	35153	Cholesterides	35844	Carboxyhaemoglobin
327521	Anterior	35154	Carbohydrate	35845	Sulphaemoglobin
327522	Posterior	35156	Glucose	35846	Nitric oxide haemoglobin
	Tel 1 (A8) into (A5) ends	35163			

REPTILARIA

3585	Derived products	3653	Small cardiac v	3654G1	Styloglossoid v
35851	Iron containing derived products	3654	Middle cardiac v	3654H	Occipital v
		3655	Post. vein of the left ventricle	366	Veins of the neck
		3656	Oblique vein of the left atrium	3661	Superficial veins of the neck
	Tel 1 (A10) into (A5) begins		Tel 3 (A7) into (A4) ends		Tel 1 (A9) into (A4) begins
35852	Haemain	3657	Anterior cardiac v	3662	External jugular v
35853	Haemin	3658	Vena cordis minimae		
35854	Haemochromogen	3654Z	Veins of upper limbs, head, neck, thorax	3663	Tel 1 (A10) into (A4) begin
35855	Haemomaderm			3664	Posterior, external jugular v
35856	Haem			3665	Transverse cervical v
	Tel 4 (A10) into (A5) ends	364	Tel 3 (A6) into (A3) begins	3666	Supra-augular v
			Veins of the head and neck	36661	Anterior jugular v
3585A	Iron-free derived products	365	Tel 1 (A7) into (A3) begins	3667	Laryngeal v
	Tel 2 (A10) into (A5) begins		Veins of the exterior of the head and face	36671	Thyroid v
3585B	Hæmatoporphyrin	3651	Supratrochlear v		Jugular arch
3585C	Hæmopyrole	3652	Supraorbital v		Inferior thyroid v
3585D	Hæmatoxinid	3653	Facial v	3668	Deep veins of the neck
3585H	Bilirubin (Haemoglobin derivative)	36531	Veins of the ala nasi		Tel 2 (A9) into (A4) begins
	Tel 1 (A10) into (A5) ends	36533	Deep facial v	36681	Internal jugular v
	Tel 2 (A8) into (A4) ends	36534	Inferior palpebral v		Tel 2 (A10) into (A4) begins
	Tel 2 (A6) into (A3) ends	36535	Superior labial v	3669	Superior bulb
	Tel 2 (A5) into (A3) ends	36536	Inferior labial v	366C	Inferior bulb
36*Z	Blood vessels (Collective treatment only)	36538	Buccinator v	366D	Inferior petrosal sinus
	Vein	3653B	Parotid v	366E	Lingual v
36	Pulmonary, v	3653C	Masseteric v		Tel 1 (A11) into (A4) begins
361	Superior right pulmonary v	3653D	Submental v		Dorsal lingual v
36111	Apical v		Tonsillar v	366F	Deep lingual v
36112	Anterior, v	3653E	External palatine/Parotid-siller v	366G	Sublingual v
36113	Posterior, v	3653F	Submandibular v	366H	Tel 1 (A11) into (A4) ends
36114	Middle lobe v		Vena comitans of hypoglossal		
3612	Inferior right pulmonary v	3653G	nervo	366J	Pharyngeal v
36121	Apical v	3653H	Pharyngeal v	366K	Superior thyroid v
36122	Common basal v	3654	Superior thyroid v		Tel 2 (A11) into (A4) begins
361221	Superior basal v	36541	Superficial temporal v	366M	Superior laryngeal v
361222	Inferior basal v		Articular veins from temporomandibular joint	366N	Cricothyroid v
3613	Superior left pulmonary v	36542	Anterior auricular v		Tel 2 (A11) into (A4) ends
36131	Apicoposterior v	36543	Transverse facial v		
36132	Anterior v	36544	Middle temporal v	366P	Middle thyroid v
36133	Lingual v	36545	Pterygoid plexus	366Q	Inferior thyroid v
3614	Inferior left pulmonary v		Tel 3 (A10) into (A5) begins	366R	Vertebral v
36141	Apical v		Sphenopalatine v	366S	Tel 3 (A11) into (A4) begins
36142	Common basal v	36546	Deep temporal v	366T	Anterior ventral v
361421	Superior basal v	36547	Internal ventral platissae		Internal ventral platissae
361422	Inferior basal v	36548	Pterygoid v	366V	Deep cervical v
3615	Intrasegmental v	3654A	Masseteric v		Tel 3 (A11) into (A4) ends
3616	Intersegmental v	3654B	Buccal v		Tel 2 (A10) into (A4) ends
362	Systemic v	3654C	Dental v		Tel 2 (A10) and (A4) ends
		3654D	Greater palatine v		
	Tel 3 (A5) into (A3) begins		Tel 3 (A10) into (A5) ends	367	
363	Veins of the heart				Diploic, Meingoal, veins of brain and venous sinuses of dura mater
3631	Coronary sinus	3654E	Maxillary v		Diploic *
		3654F	Retromandibular/Posterior.	3671	Frontal diploic v
3632	Tel 3 (A7) into (A4) begins		Facial v.	36711	Anterior temporal diploic v
	Great cardiac v	3654G	Posterior auricular v	36712	

36713	Posterior temporal diploic v	367D2	Sphenoparietal sinus	36AH	Axillary v
36714	Occipital diploic v	367D3	Inter cavernous sinus	36AJ	Subclavian v
3672	Meningeal v	367D31	Anterior		Tel 3 (A8) into (A4) ends
3673	Veins of the brain	367D32	Posterior		
		367D33	Circular sinus		
		367D4	Superior petrosal sinus	36B	Veins of the thorax
3674	Tel 3 (A9) into (A4) begins	367D5	Interior petrosal sinus		Tel 1 (A8) into (A3) begins
		367D51	Labyrinthine/internal auditory v	36C	Brachiocephalic/innominate v
		367D52	Veins from medulla oblongata, Pons	36D	Internal thoracic/ Mammary v
3675	External cerebral v	367D6	Basilic venous plexus	36DI	Pericardiophrenic v
36751	Superior cerebral v	367D7	Middle meningeal v	36E	Inferior thyroid v
36752	Superficial middle cerebral v	367D8	Emissary v	36F	Superior intercostal v
367521	Superior anastomotic v		Tel 4 (A9) into (A4) ends	36G	Thymic v
367522	Inferior anastomotic v		Tel 1 (A7) into (A3) ends	36H	Pericardial v
36753	Inferior cerebral v			36I	Superior vena cava
36754	Basal v			36J1	Azygos v
367541	Anterior cerebral v	368	Veins of the upper limb and thorax	36J2	Tel 4 (A10) into (A4) begins
367542	Deep middle cerebral v				Accessory hemiazygo v
367543	Striate v				
3676	Internal cerebral v		Tel 2 (A7) into (A3) begins	36J3	Tel 4 (A11) into (A4) begins
36761	Thalamostriate v		Veins of upper limb	36J3	Ascending lumbar v
36762	Choroid v	36A	Superficial vein of the upper limb	36J5	Subcostal v
3677	Great cerebral v	36A1	Tel 2 (A8) into (A4) begins	36J6	Oesophageal v
	Tel 3 (A10) into (A4) ends		Cephalic v		Mediastinal v
		36A2	Median cubital v	36J7	Hemiazygos v
3678	Cerebellar v	36A21	Accessory-cephalic v	36J8	Post. intercostal v
36781	Superior cerebellar v	36A22	Basilic v	36JB	Bronchial v
36782	Inferior cerebellar v	36A3	Median vein of the forearm		Tel 4 (A10) into (A4) ends
	Tel 3 (A9) into (A4) ends	36A4	Dorsal digital v		
		36A5	Dorsal metacarpal v		
		36A6	Dorsal venous network		
367B	Venous sinuses of the Dura mater	36A7	Tel 2 (A8) into (A4) ends	36JC	Pericardial v
					Tel 1 (A8) into (A3) ends
					Tel 2 (A7) into (A3) ends
					Tel 3 (A6) into (A3) ends
	Tel 4 (A9) into (A4) begins	36AA	Deep veins of the upper limb		
367C	Postero-superior group		Tel 3 (A8) into (A4) begins	36K	Veins of the vertebral column
367C1	Superior sagittal sinus		Deep veins of the hand	36K1	External vertebral venous plexuses
367C11	Venous lacunae		Superficial palmar venous arches	36K11	Anterior external plexuses
367C12	Confluence of the sinuses	36AB	Common palmar digital v	36K12	Posterior external plexuses
367C2	Inferior sagittal sinus	36AB1	Deep palmar venous arches	36K2	Internal vertebral venous plexuses
367C3	Straight sinus	36AB11	Palmar metacarpal v	36K21	Anterior internal plexuses
367C31	Sinusoidal plexus of blood vessels	36AB2	Deep veins of the forearm	36K22	Posterior internal plexuses
367C4	Transverse sinus	36AB21	Tel 5 (A9) into (A4) begins	36K3	Basivertebral v
367C41	Petrosquamous sinus	36AC	Radial v	36K4	Intervertebral v
367C5	Sigmoid sinus	36AC	Ulnar v	36K5	Veins of the spinal cord
367C6	Occipital sinus	36AD	Venae comitantes	36K51	Median longitudinal v
367D	Anter. inferior group	36AE	Tel 5 (A9) into (A4) ends	36K52	Anterolateral longitudinal v
367D1	Cavernous sinus	36AF	Brachial v	36K53	Posteriorlateral longitudinal v
367D11	Superior ophthalmic v				
367D12	Inferior ophthalmic v				
367D13	Central vein of retina				

SEETHARAMA

36M	Veins of the Lower limb, Abdomen and Pelvis m Tel 4 (A6) into (A3) begins	36P4	Pubic v Tel 6 (A8) into (A4) ends	36R62 36R63 36R64 36R65	Lower group Intralobular v Sublobular v Ductous venosus
36N	Veins of lower limb	36P5	Internal iliac v		Tel 4 (A6) into (A3) ends
36NI	Superficial veins of the lower limb				
	Tel 4 (A8) into (A4) begins	36P6	Tel 7 (A8) into (A4) begins	36S	Portal system of veins
36N2	Dorsal digital v	36P7	Superior gluteal v	36S1	Splenic v
36N3	Dorsal metatarsal v	36P8	Inferior gluteal v		
36N4	Dorsal venous arch	36PB	Internal pudendal v		
36N5	Marginal v	36PC	Obturator v		
36N51	Lateral	36PD	Lateral sacral v	36S2	Tel A (A7) into (A4) begins
36N52	Medial	36PE	Middle rectal v	36S3	Short gastric v
36N6	Plantar cutaneous venous arch	36PE1	Rectal venous plexus	36S4	Left gastro-epiploic v
36N7	Plantar cutaneous network	36PE2	Internal rectal venous plexus	36S5	Pancreatic v
36N8	Long saphenous v	36PE3	External rectal venous plexus	36S51	Inferior mesenteric v
36N81	Cutaneous v	36PE4	Superior rectal v	36S52	Sigmoid v
36N82	Accessory saphenous v	36PF	Inferior rectal v		Left colic v
36N83	Anterior femoral cutaneous v	36PF1	Prostatic venous plexus		Tel 4 (A7) into (A4) ends
36N84	Superficial epigastric v	36PF11	Deep dorsal vein of Penis		
36N85	Superficial circumflex iliac v	36PF12	Superficial dorsal v		
36N86	External pudendal v		Deep dorsal v/Dorsal vein of the clitoris	36S6	Superior mesenteric v
36NA	Short saphenous v	36PG	Vesical plexus	36S7	Tel 5 (A7) into (A4) begins
36NA1	Communicating b	36PH	Uterine plexuses	36S8	Ileocecal v
	Tel 4 (A8) into (A4) ends	36PH1	Uterine v	36S8	Right colic v
		36PJ	Vaginal plexuses	36SC	Middle colic v
		36PJ1	Vaginal v	36SD	Right gastro-epiploic v
			Tel 7 (A8) into (A4) ends		Pancreatico-duodenal v
					Tel 5 (A7) into (A4) ends
36NB	Deep veins of the lower limb	36PK	Common iliac v		
	Tel 5 (A8) into (A4) begins				
36NC	Plantar digital v			36SE	Left gastric v
36ND	Plantar metatarsal v			36SF	Right gastric v
36NE	Deep plantar venous arch		Tel 8 (A8) into (A4) begins	S6SF1	Pre-pyloric v
36NF	Lateral plantar v	36PM	Ilio lumbar v	S6SG	Para-umbilical v
36NG	Medial plantar v	36PN	Median sacral v	36SH	Cystic v
36NH	Posterior tibial v		Tel 8 (A8) into (A4) ends		Tel 4 (A6) into (A3) ends
36NI1	Peroneal v				Tel 3 (A5) into (A3) ends
36NJ	Anterior tibial v				
36NJ1	Venae comitantes of dorsalis pedis artery	36R	Inferior vena cava	37	Artery
36NK	Popliteal v	36R1	Lumbar v	371	Pulmonary trunk
36NM	Femoral v	36R11	First lumbar v		
36NN	Vena profunda femoris	36R12	Second lumbar v		
	Tel 5 (A8) into (A4) ends	36R13	Third lumbar v		
		36R14	Fourth lumbar v	372	Tel 4 (A5) into (A3) begins
		36R15	Ascending lumbar v	3721	Left pulmonary a
36P	Veins of the abdomen and pelvis	36R2	Testicular v/Ovarian v	3721	Branches of upper lobe
		36R21	Pampiniform plexus	37211	Apical
36P1	External iliac v	36R3	Renal v	37212	Posterior
	Tel 6 (A8) into (A4) begins	36R4	Suprarenal v	37213	Anterior descending
36P2	Inferior epigastric v	36RS	Inferior phrenic v	37214	Anterior ascending
36P3	Deep circumflex iliac v	36R6	Hepatic v	37215	Lingular
		36R61	Upper group		

	Tel 5 (A8) into (A5) begins	377	Tel 5 (A6) into (A3) begins	37A61	Stylocervical a
37216	Superior lingular branch	377	Innominate/Brechiocephalic a	37A62	Auricular b
37217	Inferior lingular branch			37A63	Occipital b
	Tel 5 (A8) into (A5) ends				
3722	Branches of lower lobe	378	Tel 3 (A7) into (A3) begins	37A7	Superficial temporal a
37221	Apical		Right common carotid a	37A71	Transverse facial a
377222	Subapical		Tel 2 (A8) into (A3) begins	37A72	Anterior auricular b
37223	Medial basal	37A	External carotid a (Right)	37A73	Zygomatico-orbital a
37224	Anterior basal	37A1	Superior thyroid u	37A74	Middle temporal a
37225	Lateral basal	37A11	Infrahyoid a	37A75	Frontal b
37226	Posterior basal	37A12	Sternocleidomastoid b	37A76	Parietal b
3723	Ductus arteriosus/Ligamentum arteriosum	37A13	Superior laryngeal a	37A8	Maxillary a
373	Right pulmonary a	37A14	Cricothyroid b		
3731	Branches of upper lobe	37A2	Ascending pharyngeal a		
37311	Superior branch of upper lobe	37A21	Pharyngeal b		Tel 5 (A10) into (A4) begins
		37A22	Inferior tympanic a	37AA	Mandibular portion
		37A23	Meningeal b	37AA1	Deep auricular a
		37A3	Lingual a	37AA2	Anterior tympanic a
	Tel 6 (A8) into (A5) begins	37A31	Arteria profunda linguae (3rd part)	37AA3	Middle meningeal a
37312	Apical	37A32	Suprathyroid b		Tel 1 (A12) into (A5) begins
37313	Anterior descending	37A33	Dorsal lingual b	37AA4	Anterior b
37314	Anterior ascending	37A34	Sublingual a	37AA5	Posterior b
37315	Posterior descending	37A4	Facial a	37AA6	Ganglion b
37316	Posterior ascending	37A41	Cervical b	37AA7	Superficial petrosal b
	Tel 6 (A8) into (A5) ends			37AAR	Superior tympanic a
				37AAB	Temporal b
3732	Branches of middle lobe	37A42	Ascending palatine a	37AAC	Orbital b
37323	Lateral	37A43	Tonsillar a	37AAD	Accessory meningeal b
37324	Medial	37A44	Glandular b		Tel 1 (A12) into (A5) ends
3733	Branches of lower lobe	37A45	Submental a		
37331	Apical		Tel 1 (A11) into (A5) ends	37AAE	Inferior dental a
37332	Subapical				
37333	Medial basal				
37334	Anterior basal	37A46	Facial b		Tel 2 (A12) into (A5) begins
37335	Lateral basal			37AAF	Mylohyoid b
37336	Posterior basal			37AAG	Incisor b
	Tel 4 (A5) into (A3) ends	37A47	Tel 2 (A11) into (A5) begins	37AAJ	Lingual b
		37A48	Inferior labial a		Tel 2 (A12) into (A5) ends
		37A4B	Superior labial a		
374	Aorta		Lateral nasal b		
			Tel 2 (A11) into (A5) ends	37AB	Pterygoid portion
				37ABI	Deep temporal b
				37AB2	Pterygoid b
375	Tel 5 (A5) into (A3) begins	37A5	Occipital a	37AB3	Masseteric a
3751	Ascending aorta	37A51	Sternocleidomastoid b	37AC	Pterygopalatine portion
3752	Aortic sinuses			37AC1	Post, supr, alveolar a
3753	Bulb of the aorta		Upper sternocleidomastoid b	37AC2	Infra orbital a
37531	Coronary a	37A511	Lower sternocleidomastoid b	37AC21	Orbital b
375311	Left coronary a	37A512		37AC22	Antr, supr, alveolar b
375312	Branch to sinusatrial node	37A52	Mastoid b	37AC3	Greater palatine a
37532	Interventricular branch	37A53	Auricular b	37AC31	Lesser palatine a
375321	Right coronary a	37A54	Muscular b	37AC4	Pharyngeal b
375322	Marginal branch	37A55	Descending h	37AC5	Artery of the pterygoid canal
375322	Posterior interventricular branch	37A56	Meningeal b	37AC6	Sphenopalatine a
376	Arch of the aorta	37A57	Occipital b	37AC61	Postr, lateral nasal b
		37A6	Posterior auricular a		

37AC62	Postr. septal b Tel 5 (A10) into (A4) ends	37B75 37B76 37B77	Frontal b Parietal b Temporal b Tel 5 (A12) into (A5) ends	37C31 37C32 37C33 37C34 37C35 37C36 37C37 37C38	Pericardiophrenic a Mediastinal a Pericardial b Sternal b Anterior intercostal b Perforating b Musculophrenic a Superior epigastric a
37B1	Internal carotid a (Right)	37B8	Posterior communicating a	37C4	Thyrocervical trunk
37B11	Cervical portion	37B82	Central b	37C41	Inferior thyroid a
37B2	Carotid sinus	37B82	Choroidal a	37C411	Muscular b
37B21	Petrosus portion	37BB	Tel 6 (A10) into (A4) ends	37C412	Ascending cervical a
37B22	Caroticotympanic b			37C413	Superior laryngeal a
37B3	Pterygoid b		Tel 4 (A10) into (A5) begins	37C414	Tracheal b
37B31	Cavernous portion	37BC	Central system	37C415	Oesophageal b
37B32	Cavernous b	37BC1	Anieromedial group	37C416	Glandular b
37B33	Hypophysial b		Posteromedial group	37C42	Suprascapular a
37B4	Meningeal b	37BC2	Antero-lateral group	37C421	Suprasternal b
	Cerebral portion	37BC21	Posterior lateral group	37C422	Acrumial b
		37BC22	Cortical system	37C423	Articular branches
37B5	Tel 6 (A10) into (A4) begins	37BC23	Medullary a	37C424	Nutrient a
37B51	Ophthalmic a	37BC24	Short vessels	37C43	Transverse cervical a
37B52	Central artery of the retina	37BC3	Tel 4 (A10) into (A5) ends	37C431	Superficial cervical a
	Lacrimal a	37BC31	Tel 2 (A8) into (A3) ends	37C432	Dorsal scapular a
		37BC32		37C5	Costocervical trunk
37B53	Tel 3 (A12) into (A5) begins	37C	Right subclavian a	37C51	Superior intercostal a
37B54	Lateral palpebral a	37C1	Vertebral a	37C511	First posterior intercostal a
37B55	Zygomatic b	37C11	Cervical b	37C512	Second posterior intercostal a
	Recurrent meningeal b	37C111	Spinal b	37C52	Deep cervical a
	Tel 3 (A12) into (A5) ends	37C112	Muscular b	37C6	Axillary artery
37B56	Muscular b	37C12	Cranial b	37C61	Superior thoracic a
37B57	Ciliary a	37C121	Antr. spinal a	37C62	Thoraco-acromial/Acro-miothoracic a
37B571	Long posterior ciliary a	37C123	Postr. spinal a	37C621	Pectoral b
37B572	Short posterior ciliary a	37C124	Meningeal a	37C622	Acromial b
37B573	Anterior ciliary a	37C125	Postr. inferior cerebellar a	37C623	Clavicular b
37B58	Supra-orbital a	37C126	Medullary a	37C625	Deltoid b
37B5C	Posterior ethmoidal a	37C127	Basilar a	37C63	Lateral thoracic a
37B5D	Anterior ethmoidal a	37C128	Pontine b	37C64	Subscapular a
37B5E	Meningeal b	37C129	Labyrinthine/internal auditory a	37C641	Circumflex scapular a
37B5F	Medial palpebral a	37C130	Antr. inferior cerebellar a		Tel 3 (A11) into (A6) begins
37B5F2	Infr. palpebral a	37C2	Supr. cerebellar a		Infrascapular b
37B5G	Supratrochlear a	37C21	Postr. cerebral a		Tel 3 (A11) into (A6) ends
37B5Y	Dorsal nasal a	37C22	Central b		
37B6	Anterior cerebral a	37C23	Tel 1 (A11) into (A6) begins	37C65	Anterior circumflex humeral a
37B61	Anterior communicating a	37C24	Posterioromedial b	37C66	Posterior circumflex humeral a
37B611	Antero-medial central b	37C25	Postero-lateral central b	37C67	Descending b
37B62	Central b	37C251	Tel 1 (A11) into (A6) ends	37C68	Brachial a
37B63	Cortical b			37C69	Profunda brachii a
				37C70	Radial collateral b
				37C71	Second descending b
37B64	Tel 4 (A12) into (A5) begins	37C252	Cortical b	37C72	Nutrient a
37B65	Orbital b	37C254	Tel 2 (A11) into (A6) begins	37C73	Superior ulnar collateral a
37B66	Frontal b		Temporal b	37C74	Inferior ulnar collateral a
	Parietal b		Occipital b	37C75	Muscular b
			Parieto-occipital b	37C76	Radial a
37B7	Tel 4 (A12) into (A5) ends	37C255	Tel 2 (A11) into (A6) ends	37C77	Radial recurrent a
37B72	Middle cerebral a	37C256			
37B721	Central b	37C257			
37B722	Medial striate	37C258			
37B73	Lateral striate				
	Cortical b				
37B74	Tel 5 (A12) into (A5) begins	37C3	Internal thoracic/Mammary a	37C8	
	Orbital b			37C81	

37C82	Muscular b	Tel 4 (A7) into (A3) ends	Tel 3 (A11) into (A5) ends
37C83	Palmar carpal b	Tel 5 (A6) into (A3) ends	Tel 5 (A10) into (A5) ends
37C84	Superficial palmar b		
37C85	Dorsal carpal b	37H	Descending aorta
37C86	Dorsal carpal arch		Tel 6 (A6) into (A3) begins
37C861	Dorsal metacarpal a	37J	Thoracic aorta
37C8611	First dorsal metacarpal a	37J1	Visceral b
37C8612	Second dorsal metacarpal a	37J2	Parietal b
37C8613	Third dorsal metacarpal a	37J3	Pericardial b
37C87	Arteria princeps pollicis	37J4	Bronchial a
87C872	Nutrient a	37J41	Left bronchial a
37C88	Arteria radialis indicis	37J411	First left bronchial a
37C89	Deep palmar arch	37J412	Second left bronchial a
37C8C1	Palmar metacarpal a	37J5	Oesophageal a
37C8C2	Perforating b	37J6	Mesialistinal b
37C8C3	Recurrent b	37J7	Phrenic b
37CB	Ulnar artery	37J8	Posterior intercostal a
37CB1	Anterior ulnar recurrent a	37J81	Dorsil b
37CB2	Posterior ulnar recurrent a	37J811	Spinal b
37CB3	Common interosseous a	37J82	Collateral intercostal b
37CB31	Antr. interosseous a	37J83	Muscular b
37CB311	Muscular b	37J84	Lateral cutaneous b
37CB312	Nutrient a	37J85	Mammary b
37CB313	Median a	37J86	Left
37CB32	Postr. interosseous a	37J87	Right
37CB323	Interosseous recurrent a	37J88	Right bronchial a
37CB4	Muscular b	37JC	Subcostal a
37CB5	Palmar carpal b	37JC3	Dorsil b
37CB6	Dorsal carpal b	37D	Aberrant a
37CB7	Deep b	37K	Abdominal aorta
37CB8	Superficial palmar arch		37M2D2
37CBC1	Common palmar digital a		37M2E
37CBC11	First palmar digital a	37M	Tel 5 (A7) into (A3) begins
37CBC12	Second palmar digital a	37M1	Ventral b
37CBC13	Third palmar digital a	37M11	Celiac trunk
37CBC16	Dorsal b	37M111	Left gastric a
37CBC2	Palmar digital a	37M12	Oesophageal b
	Tel 3 (A7) into (A3) ends		Hepatic a
37D	Left common carotid a	37M13	Tel (A10) into (A5) begins
			Common hepatic a
			37M34
			Tel 3 (A11) into (A5) begins
37E	Tel 4 (A7) into (A3) begins		37M35
	External Carotid a (left) (For subdivisions divide like 37A)	37M14	Right gastric a
	(Illustrative)	37M141	Supraduodenal a
37E8	Maxillary a (Left)	37M15	Gastroduodenal a
		37M151	Right gastroepiploic a
		37M152	Superior pancreaticoduode-
			nal a
37F	Internal Carotid a (Left) (For subdivisions divide like 37B)	37M16	Hepatic artery proper
	(Illustrative)	37M161	Cystic a
		37M1611	Superficial b
		37M1612	Deep b
37FS	Optthalmic a (Left)	37M17	Splenic a
		37M171	Pancreatic b
37G	Left Subclavian a (For sub- divisions divide like 37C)	37M1711	Dorsal b
	(Illustrative)	37M172	Short gastric a
37GB	Ulnar a (Left)	37M173	Left gastro-epiploic a
37GBC	Superficial palmar arch	37M174	Omental b
			Splenic b

37P14	Fourth lumbar a (For subdivisions of lumbar arteries divide like First lumbar artery 37N11) (Illustrative)	37RA6 37RA7	Articular b Cutaneous b Tel 6 (A9) into (A4) ends	37S8A4	Fourth perforating a Tel 5 (A11) into (A5) ends
37P12	Dorsal ramus of second lumbar artery	37RB	Posterior trunk (of internal iliac)	37S8B	Anastomosis on back of thigh
37P142	Posterior ramus of fourth lumbar artery	37RC 37RC1	Tel 7 (A9) into (A4) begins Ilio lumbar a Lumbar b	37S8C 37S8C1	Descending genicular a Saphenous b
37P2	Median sacral a	37RC11	Spinal b	37S8C2	Muscular b
37P21	Arteria lumbalis	37RC2	Iliac b	37S8C3	Articular b
37P21	Arteria lumbalis	37RD 37RD1 37RD2	Lateral sacral a Superior lateral sacral a Inferior lateral sacral a	37SA 37SA1 37SA2 37SA3 37SA4	Popliteal a Cutaneous b Superior muscular b Sural a Superior genicular a
37Q	Common iliac a	37RE 37RE1 37RE2	Superficial b Deep b	37SA5	Tel 6 (A11) into (A5) begins
37R	Tel 6 (A7) into (A3) begins	37RE21	Superior division	37SA6	Lateral supr genicular a
37R1	Internal iliac a	37RE22	Inferior division	37SA7	Medial supr genicular a
	Anterior trunk		Tel 7 (A9) into (A4) ends	37SA8	Tel 6 (A11) into (A5) ends
37R2	Tel 6 (A9) into (A4) begins	37S	External iliac artery a	37SAB	Middle genicular a
37R21	Superior vesical a	37S1	Inferior division	37SAC	Inferior genicular a
37R3	Artery to the ductus deferens		Tel 8 (A9) into (A4) begins	37SAD	Tel 7 (A11) into (A5) begins
37R3	Inferior vesical a	37S2	Cremasteric a	37SAB	Lateral inferior genicular a
37R4	Middle rectal a	37S3	Pubic b	37SAC	Medial inferior genicular a
37R5	Uterine a	37S4	Cutaneous b	37SAD	Tel 7 (A11) into (A5) ends
37R6	Vaginal a	37SS	Muscular b		
37R7	Obturator a		Tel 8 (A9) into (A4) ends	37SB	Anastomosis round the knee joint
37R71	Iliac b		Deep circumflex iliac a	37SB1	Antr tibial a
37R72	Vesical b	37S6	Ascending b	37SB2	Antr tibial recurrent a
37R73	Pubic b	37S61	Arteries of the lower limb	37SB3	Postr tibial recurrent a
37R74	Antr b	37S7		37SB4	Muscular b
37R75	Postr b		Tel 9 (A9) into (A4) begins	37SB5	Antr medial malleolar a
37R751	Acetabular b		Femoral a	37SC	Antr lateral malleolar a
37R8	Internal pudendal a	37SR	Superficial epigastric a	37SC1	Arteria dorsalis pedis
37R81	Muscular b	37S81	Superficial circumflex iliac a	37SC11	Tarsal a
37R82	Inferior rectal a	37S82	Superficial external pudendal a	37SC12	Lateral b
37R83	Perineal a	37S83		37SC2	Medial b
37R831	Transverse perineal b		Deep external pudendal a	37SC22	Arcuate a
37R832	Post. scrotal a	37S84	Muscular b	37SC23	Second dorsal metatarsal a
37R84	Artery of the penis	37S85	Arteria profunda femoris	37SC24	Third dorsal metatarsal a
37R85	Tel 4 (A11) into (A5) begins	37S86		37SC3	Fourth dorsal metatarsal a
37R86	Deep artery of the penis		Tel 5 (A11) into (A5) begins	37SC4	First dorsal metatarsal a
37R87	Dorsal artery of the penis	37S87	Lateral circumflex femoral a	37SD	Postr tibial a
37R87	Artery to the bulb of the penis	37S871	Ascending b	37SD1	Circumflex fibular a
37R88	Urethral a	37S872	Descending b	37SD2	Peroneal a
	Tel 4 (A11) into (A5) ends	37S873	Transverse b	37SD21	Muscular b
		37S88	Medial circumflex femoral a	37SD22	Nutrient a
		37S881	Ascending b	37SD23	Perforating b
37RA	Inferior gluteal a	37S882	Muscular b	37SD24	Communicating b
37RA1	Muscular b	37S883	Transverse b	37SD25	Calcanean b
37RA2	Vesical b	37S884	Acetabular b	37SD3	Nutrient a
37RA3	Coccygeal b	37S8A	Perforating a	37SD4	Muscular b
37RA4	Arteria comitans nervi ischiadicci	37S8A1	First perforating a	37SD5	Communicating b
37RA5	Anastomotic b	37S8A2	Second perforating a	37SD6	Medial malleolar b
		37S8A3	Third perforating a	37SD7	Calcanean b

37SD8	Medial plantar a	3914	Left jugular trunk	395H1	Infrayoid, prelaryngeal and pretracheal lymph nodes
37SDA	Lateral plantar a	3915	Left subclavian trunk		Tel 9 (A6) into (A3) ends
37SDA1	Muscular b	3916	Left bronchomedastinal trunk		
37SDA2	Superficial b		Right lymphatic duct	396	Lymphatic drainage of the upper limb
37SDA3	Anastomotic b	392	Right jugular trunk		Axillary lymph nodes
37SYA4	Plantar arch	3924	Right subclavian trunk	396I	
		3925	Right bronchomedastinal trunk		
37SDA5	Tel 1 (A12) into (A6) begins	3926	Cisterna chyli	3962	Tel 10 (A6) into (A3) begins
37SDA6	Perforating b		Lymphatic drainage of the head and neck	3963	Lateral group of axillary lymph nodes
	Plantar metatarsal a	393	Deep cervical lymph nodes of head and neck	3964	Pectoral group of lymph nodes
37SDA7	Tel 1 (A13) into (A6) begins	3951	Tel 7 (A6) into (A3) begins	3965	Subscapular group of lymph nodes
37SDA8	Plantar digital a		Superior deep cervical lymph nodes		Central group of axillary lymph nodes
	Distal perforating b		Jugulo-digastric group		Apical group of axillary lymph nodes
	Tel 1 (A13) into (A6) ends		Inferior deep cervical lymph nodes		Tel 10 (A6) into (A3) ends
	Tel 1 (A12) into (A6) ends		Jugulo-omohyoid lymphatic node		
	Tel 9 (A9) into (A4) ends	3952	Tel 7 (A6) into (A3) ends	3971	
	Tel 6 (A7) into (A3) ends		Lymphatic drainage of the superficial tissues of the head and neck	3972	
	Tel 6 (A6) into (A3) ends	39521		39721	
	Tel 5 (A5) into (A3) ends	3953		39722	
38	Capillary	39531		3973	
39b	Lymphatic system				
	Tel 1 (A4) into (A2) begins	3954			Tel 11 (A6) into (A3) begins
39c	Lymph node				Superficial inguinal lymph nodes
39c1	Afferent vessels				Upper group
39c2	Efferent vessels				Lower group
39c3	Superficial vessels				Deep inguinal lymph nodes
39c4	Deep vessels	3955			Tel 11 (A6) into (A3) ends
39c5	Hilus				
39c6	Cortex	3956	Retro-aureolar/Mastoid group of lymph nodes	3974	
39c7	Medulla			398	Popliteal lymph nodes
39cB	Capsule	3957	Parotid group of lymph nodes		Lymphatic drainage of the abdomen/pelvis
39cC	Trabeculae	39571	Superficial parotid lymph nodes	3981	Lumbar lymph nodes
39cD	Reticulum		Deep parotid lymph nodes		Tel 12 (A6) into (A3) begins
39cD1	Lymph sinus	39572	Buccal/Facial group of lymph nodes	3982	Pre-aortic lymph nodes
39cD2	Subscapular lymph space	3958			
39cD3	Reticular fibres				Tel 7 (A7) into (A3) begins
39cD4	Reticular cells	395A	Submandibular group of lymph nodes	3983	Coeliac lymph nodes
39cD41	Littoral cells				
39cD5	Entangled cells	395B	Submamillary group of lymph nodes		Tel 3 (A8) into (A3) begins
39cD51	Lymphocytes				Gastric lymph nodes
39cD52	Macrophages	395C	Anterior cervical group of lymph nodes	3984	Left gastric lymph nodes
39cD53	Lymphatic follicles			39841	Upper
39cD531	Germinal Centres	395D	Superficial cervical group of lymph nodes	398411	Lower
				398412	
39I	Thoracic duct				Paracardial lymph nodes
39I1	Descending trunk from the intercostal lymph nodes	395E	Tel 8 (A5) into (A3) ends	398413	Right gastro-epiploic lymph nodes
				39842	
			Lymphatic drainage of the deeper tissues of the head and neck	39843	Pyloric lymph nodes
39I2	Trunk from the upper lumbar lymph nodes			3985	Hepatic lymph nodes
39I3	Efferents from posterior mediastinal lymph nodes and left intercostal lymph nodes	395F	Tel 9 (A6) into (A3) begins	39851	Cystic nodes
		395G	Retropharyngeal lymph nodes		Node of the anterior border of the epiploic foramen
		395H	Paratracheal lymph nodes		Pancreatosplenic lymph nodes
			Lingual lymph nodes		

	Tel 3 (A8) into (A3) ends	398G	Inferior epigastric lymph nodes	39AS	Lymphatic drainage of the thoracic contents
3987	Superior and Inferior mesenteric lymph nodes	398H	Circumflex iliac lymph nodes	Tel 14 (A6) into (A3) begins	
	Tel 4 (A8) into (A3) begins	398J	Internal iliac lymph nodes	39A6	Brachiocephalic lymph nodes
		398K	Sacral lymph nodes	39A7	Posterior mediastinal lymph nodes
		398M	Obturator lymph nodes		
3988	Lymph nodes of the mesentery	398N	Tel 8 (A7) into (A3) ends	39AB	Tracheobronchial lymph nodes
398A	Lymph nodes of the colon		Retro-aortic lymph nodes		
398A1	Epicolic lymph nodes	39A	Tel 12 (A6) into (A3) ends		Tel (A7) into (A3) begins
398A2	Paracolic lymph nodes		Lymphatic drainage of the thorax	39AA	Paratracheal lymph nodes
398A3	Intermediol colic lymph nodes	39A1	Lymphatic drainage of the thoracic walls	39AB	Superior tracheobronchial lymph nodes
398A4	Terminal colic lymph nodes		Tel 13 (A6) into (A3) begins	39AC	Inferior tracheobronchial lymph nodes
398B	Parastomal colic lymph nodes	39A2	Parasternal lymph nodes		
398C	Ileocolic lymph nodes	39A3	Intercostal lymph nodes	39AD	Bronchopulmonary lymph nodes
	Tel 4 (A8) into (A3) ends	39A4	Diaphragmatic lymph nodes		
	Tel 7 (A7) into (A3) ends	39A41	Anterior set	39AE	Pulmonary lymph nodes
		39A42	Lateral set		Tel 9 (A7) into (A3) ends
398D	Lateral aortic lymph nodes	39A421	Right		Tel 14 (A6) into (A3) ends
		39A422	Left		
	Tel 8 (A7) into (A3) begins	39A43	Posterior set	39F	Lymph
398E	Common iliac lymph nodes				Tel 1 (A4) into (A2) ends
398F	External iliac lymph nodes		Tel 13 (A6) into (A3) ends		

8 Examples

81 ALPHABETICAL INDEX TO SUBJECTS

Note.—

This is an alphabetical index to subjects of the documents listed in "Sec 82 Classified Part". The alphabetical index has been prepared according to the latest version of Chain Procedure.

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- Medicine, Renal artery; Acute occlusion 17
- Abnormality, Arch of aorta
 - Medicine, Arch of aorta; Abnormality 14
- Abnormality, Basilar artery
 - Medicine, Basilar artery; Hyperplasia 16
- Abnormality, Central artery of the retina
 - Medicine, Central artery of the retina; Occlusion 15
- Abnormality, Renal artery
 - Medicine, Renal artery; Occlusion 17
- Abnormality, Structural, Pulmonary vein
 - Medicine, Pulmonary vein; obstruction: Echocardiography 7
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 - Medicine, Pericardium; Acute inflammation 1
- Acute, Injury, Popliteal vein
 - Medicine, Popliteal vein; Acute injury 10
- Acute, Occlusion, Renal artery
 - Medicine, Renal artery; acute occlusion 17
- Anatomy, Cavernous sinus
 - Medicine, Cavernous sinus; Anatomy 8
- Anatomy, Inguinal lymph nodes
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A/V right fasciculi lesion causing block, Atrio-ventricular bundle

- Medicine, Atrio-ventricular bundle; Block caused by

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 L MEDICINE
 L,3 CIRCULATORY SYSTEM
 L,31 PERICARDIUM
 L,31,41 =2b
 MEDICINE, PERICARDIUM; INFLAMMATION=ACUTE
 1 122N75 MALLETT (E) and Other. Acute pericarditis. (Fre) (Nour Presse Med. 4; 1975;2853-7).
 L,32,4F: 4
- MEDICINE, HEART; CONGENITAL DISEASE; PATHOLOGY**
 OKADA (R). Congenital heart diseases. (Jap) (Jan J Clin Med. 33; 1975; 3412-5).
 2 42N75 L,32283,455-4a(L,32285:477)
MEDICINE, ATRIO-VENTRICULAR BUNDLE; Block caused by A/V Right RIGHT FASCICULI LESION
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91 SEQUEL

As a sequel to this depth version of CC, depth schedules for Respiratory system, Genito-urinary system, and Endocrine system will be published. The above mentioned schedules together with the schedule on Nervous System (6), Skeletal System (7), Syndesmology, Myology and Dermal System (9), Regional organs of human body (8), and Digestive System (4), will form the schedule of (IP1) isolates in 'L Medicine'. These schedules taken along with the depth classification schedule for Human disease (5), and Medicine schedule in CC, Ed 7 (in preparation) will be helpful in classifying and preparing Subject Heading for articles in periodicals embodying compound Subjects going with the Primary Basic Subject 'L Medicine'.

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