



**KEMENTERIAN KESIHATAN MALAYSIA
MINISTRY OF HEALTH MALAYSIA**



JUNE 2021

MOH/P/PAK/452.21 (GU)

**REFERENCE MANUAL
FOR
PROCEDURE DOCUMENTATION AND CODING
ACCORDING TO ICD-9-CM**

**SUBUNIT CASEMIX
HOSPITAL MANAGEMENT AND SERVICES UNIT
MEDICAL DEVELOPMENT DIVISION
MINISTRY OF HEALTH**

2021

Table of Content

No	Topic	Content	Page
		<i>Table of Content</i>	<i>i</i>
		<i>Foreward</i>	<i>ii</i>
		<i>Preface</i>	<i>iii</i>
		<i>Working Committee</i>	<i>iv-v</i>
		<i>Introduction</i>	<i>vi-xvii</i>
Section 1		Common Procedures	1
Section 2		Cardiology & Cardiothoracic	8
Section 3		Dental & Oral Surgery	14
Section 4		General Medicine	17
Section 5		General Surgery	20
Section 6		Neurosurgery	24
Section 7		Nuclear Medicine	26
Section 8		Obstetrics & Gynaecology	28
Section 9		Oncology	35
Section 10		Ophthalmology	36
Section 11		Orthopaedics	40
Section 12		Otorhinolaryngology	42
Section 13		Paediatrics	45
Section 14		Psychiatry	46
Section 15		Rehab Medicine	47
Section 16		Urology & Nephrology	50
		Reference	51

Foreword

Ministry of Health Malaysia (MoH) has always strived to improve the healthcare delivery provided to our population. Spurred by new payment models initiative using Diagnosis Related-Group (DRG), MoH is committed to improve the clinical documentation and coding of procedures.

This handbook outlined the basic concept of clinical documentation for MoH coders as well as other health professionals involved in coding. The medical profession is knowledge-driven and stays up to date is crucial. At the same time, MoH understands the limitation such as hectic environment and time for education is rather limited. Therefore, establishing a simpler approach to educate and guide the health professional is important. This Handbook can serve as guidance & training material and has taken into consideration the requirements of both clinical and non-clinical support staff.

I would like to thank all the stakeholders for their support towards the development of this handbook. The production of this handbook would not be possible without the support from various stakeholders that relentlessly provide valuable inputs for improvement. Finally, a special word of thanks goes out to the casemix team for their commitment and hard work

Sincerely,



DATO' DR. NORHIZAN ISMAIL

The Deputy Director-General of Health (Medical)

Ministry of Health Malaysia

Preface

Casemix with MalaysianDRG application system has been used by the Ministry of Health (MoH) since 2010. To date, 102 hospitals are using this system and the number will be increased from time to time. Besides expanding on the number of the facility, MoH has always concerned about the data quality produced by this system.

To enhance the data quality of casemix of MoH hospitals, it is important to ensure that the clinical documentation and coding of procedures are done accurately. Therefore, this handbook is produced to outline the basic concept of clinical documentation, especially on coding procedures.

This handbook has been updated and revised to reflect the changes to the previous edition and should enable users to solve problems encountered on the job for coding the procedures.

Lastly, I would like to congratulate and extend my gratitude to the team from Medical Development Division for their work on this handbook. I hope it will be beneficial to hospitals and produce better output on MalaysianDRG data

Thank you,



DR AHMAD RAZID SALLEH

The Director of Medical Development Division
Ministry of Health Malaysia

WORKING COMMITTEE

Patron

YBhg Dato' Dr Norhizan Ismail
Deputy-Director General Health (Medical)
Ministry of Health Malaysia

Advisor

Dr Ahmad Razid Salleh
Director
Medical Development Division

Co-Ordinators

YBhg Datin Datin Seri Dr. Asmah Samat
Deputy-Director
Medical Development Division

Dr Mohd Ridzwan Shahari
Senior Principal Assistant Director
Hospital Management Services Unit
Medical Development Division

Contributors

Dr Fawzi Zaidan Ali
Senior Principal Assistant Director
Hospital Management Services Unit
Medical Development Division

Dr Nur Atfina Sabri
Principal Assistant Director
Hospital Management Services Unit
Medical Development Division

Pn Zahidah Ahmad Fadzil
Hospital Management Services Unit
Medical Development Division

Pn Inai Dulliyah Abdullah
Hospital Management Services Unit
Medical Development Division

Pn Rohana Abd Razak
Hospital Management Services Unit
Medical Development Division

En Hasmadi Mohd Ba'i
Hospital Management Services Unit
Medical Development Division

Pn Zaida Adnan
Hospital Management Services Unit
Medical Development Division

Introduction

The International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) is based on the World Health Organization's Ninth Revision, International Classification of Diseases (ICD-9) are used by all health care settings providers. ICD-9-CM procedure codes are used to collect hospital inpatient procedural data.

This reference manual seeks to reduce the time for assigning codes to the common procedures carried out in the Ministry of Health hospitals. This manual is, by no means, listing the comprehensive and exhaustive list of procedures that are generally carried out in the open ward. One may find that in this manual, most of the procedures that are performed by a multidisciplinary team have been taken as **common procedure**, while the procedures that are performed by a particular discipline, they may be referred to by the specific disciplinary regulations.

1.0 Structure Of ICD-9-CM

Consist of 3 volumes :

Volume 1: Tabular list of diseases and injuries

Volume 2: Alphabetical Index of disease and injuries

Volume 3: Alphabetical Index & Tabular list of procedure

1.1 Structure Of Volume 3 (Procedure)

1. Published in its own volume containing both Alphabetic Index and Tabular List
2. Consist of :
 - 18 chapters (0 -16)
 - 100 rubrics (00 - 99)
3. The chapters is divided into:
 - a. Surgical procedures: **Chapter 0 – 15 (rubrics 00-86)**
 - b. Non-surgical procedures: **Chapter 16 (rubrics 87-99)**
4. Structure of the classification is based on **anatomy** rather than surgical specialty
5. The codes are **numeric** only

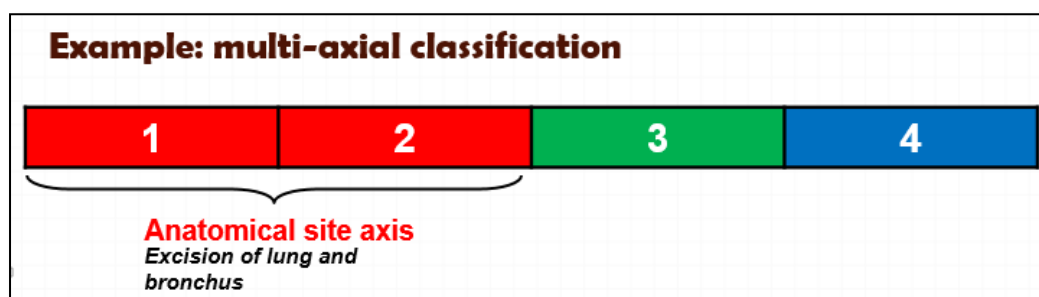
Chapter	Topic	Rubric
Chapter 0	Procedures And Interventions, NEC	00
Chapter 1	Operations On The Nervous System	01-05
Chapter 2	Operations On The Endocrine System	06-07
Chapter 3	Operations On The Eye	08-16
Chapter 3A	Other Miscellaneous Diagnostic And Therapeutic Procedures	17
Chapter 4	Operations On The Ear	18-20
Chapter 5	Operations On The Nose, Mouth & Pharynx	21-29
Chapter 6	Operations On The Respiratory System	30-34
Chapter 7	Operations On The Cardiovascular System	35-39
Chapter 8	Operations On The Hemic & Lymphatic System	40-41
Chapter 9	Operations On The Digestive System	42-54
Chapter 10	Operations On The Urinary System	55-59
Chapter 11	Operations On The Male Genital Organs	60-64
Chapter 12	Operations On The Female Genital Organs	65-71
Chapter 13	Obstetrical Procedures	72-75
Chapter 14	Operations On The Musculoskeletal System	76-84
Chapter 15	Operations On The Integumentary System	85-86
Chapter 16	Miscellaneous Diagnostic & Therapeutic Procedures	87-99

1.2 Arrangement Of ICD-9-CM

1. Multi-axial classification
2. Codes differentiated according to categories:
 - 1st level: Anatomical site axis
 - 2nd level: Procedural axis
 - 3rd level: Site/Procedure/Technique axis

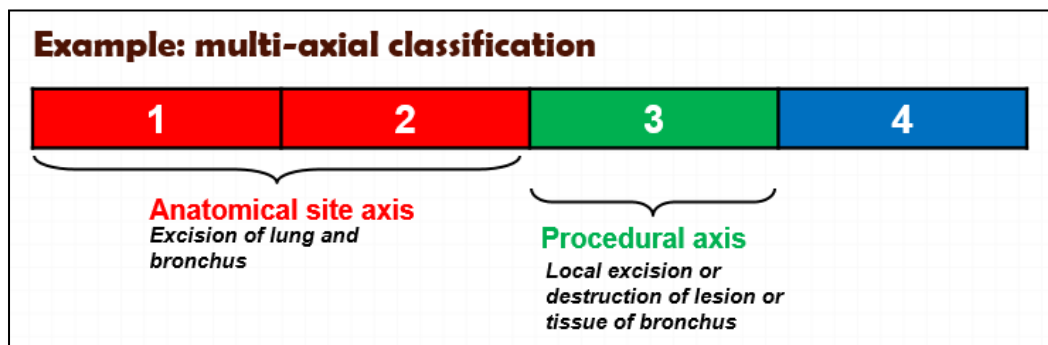
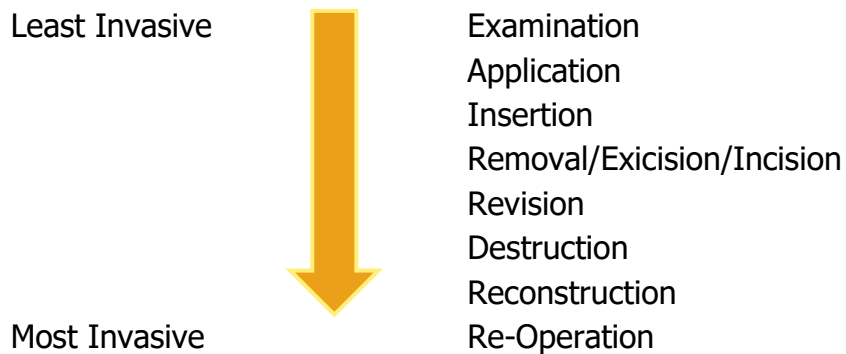
1st Level : Anatomical Site Axis

- 1st level of organisation within each body system
- "HEAD TO TOE" approach



2nd Level –Procedural Axis

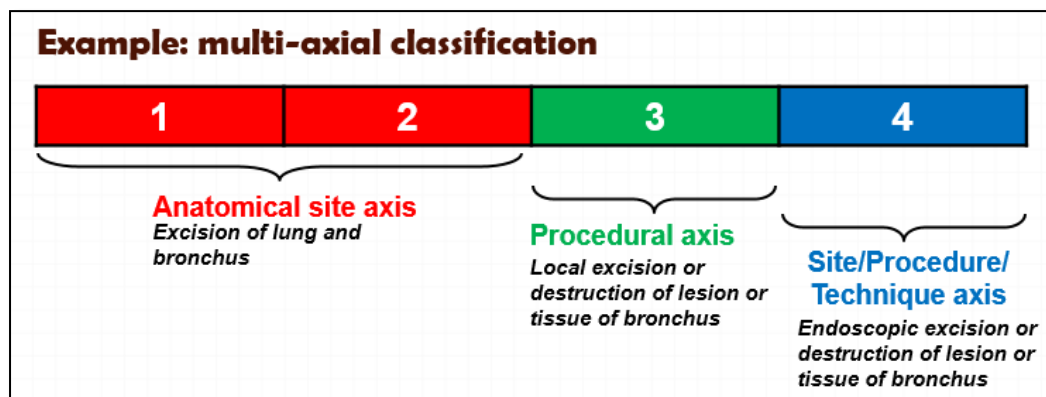
- Within site categories, codes arranged by broad type of procedure
- LEAST INVASIVE TO MOST INVASIVE



3rd Level – Site/Procedure/Technique Axis

- Adds specificity to type of procedure
- Block numbers identify this level

In each Volume 3 code, there is a decimal after the second digit, and **coders must code to the greatest level of specificity** if more detailed information is



1.3 Definition Of Procedure

“Medical or surgical intervention performed for the patient, with diagnostic or therapeutic purposes”

Includes:

- Functional exploration Radiology
- Surgical Intervention
- Common care procedures for diagnostic/therapeutic purposes

1.4 Type Of Procedures :

- Operative Procedure :
 - + An operation is defined as any **therapeutic or major diagnostic procedure** which **involves the use of instruments** or the **manipulation of part or parts of the body** and generally takes place under Operation Theatre conditions.
 - + Any procedure undertaken in the **Operation Theatre** and/or under **General Anaesthesia, except the normal delivery** of an obstetric patient, is to be included.
 - + Chapter 0 -15 (**Rubric 00 – 86**)
- Non-Operative Procedure :
 - + **Other investigative** and **therapeutic procedures** which does **not involves operation** such as radiological, laboratory, physical, psychological and other procedures.
 - + Chapter 16 (**Rubric 87 – 99**)

1.5 Conventions In Procedure Coding

1. [] **Brackets**

to enclose synonyms, alternative wordings or explanatory phrases.
e.g. extracorporeal circulation [heart-lung machine]

2. () **Parentheses**

to enclose supplementary words
e.g. excision of tail of pancreas (with part of body)

3. : **Colons**

After an incomplete term which needs one or more of the modifiers which follow in order to make it assignable to a given category.

e.g 52.96 Anastomosis of Pancreas
 Anastomosis of pancreas (duct) to :
 intestine
 jejunum
 stomach

4. **NEC Not Elsewhere Classifiable**

Lacks of information necessary to code the term to a more specific category.

e.g 02 Other Operations on skull, brain and cerebral meninges
 02.3 Extracranial ventricular shunt
 02.39 Ventricular shunt to extracranial site NEC

5. **NOS Not Otherwise Specified**

Lack of information to necessary to code to a more specific fourth-digit subcategory.

e.g 51 Operations on gallbladder and biliary tract
 51.7 Repair of bile ducts
 51.79 Repair of other bile ducts
 Suture of bile duct NOS

6. **Adjunct Codes**

- Not to be reported alone.
- Assigned only in addition to a primary procedure. Their purpose is to provide supplemental information about the primary procedure performed.

e.g 00 Procedures and interventions, not elsewhere classified
 ● 00.4 Adjunct vascular system procedures
 00.40 Procedure on single vessel
 00.45 Insertion of one vascular stent

7. INCLUDES and EXCLUDES

The "Includes" note appears to further define, or give example of the contents of the code.

INCLUDES

angiography of arteries
arterial puncture of injection of contrast material
radiography of arteries (by fluoroscopy)
retrograde arteriography

Terms following the word "Excludes" are to be coded elsewhere. The term means "Do Not Code Here"

EXCLUDES

arteriography using:
radioisotopes or radionuclides
(92.01-92.19)

8. Omit Code

'Omit code' identifies procedures or services that are included in another larger procedures or service.

- a. Minor procedure performed in conjunction with more extensive procedure
Example : Craniotomy – Evacuation of clots (omit code)
- b. Procedure that represent an operative approach
Example : Laparotomy – Splenectomy or Liver repair (omit code)

9. Code Also

- Code also any organ transplant procedure
- Code also any diagnostic and therapeutic procedures, if performed
- Code also any synchronous diagnostic and therapeutic procedure
- Code also any concomitant procedure
- Code also any biopsy, if performed
- Code also any associated catheterization
- Code also any incision of site
- Code also type of eye examination
- Code also any concurrent chemotherapy or radiation therapy

1.6 Symbols

● Use Additional Digit(s)

The red dot cautions that the code requires additional digit(s) to ensure the greatest specificity.

e.g. 00.0 Therapeutic ultrasound



00.01 Therapeutic ultrasound of vessels of head and neck



00.02 Therapeutic ultrasound of heart

♂ Males Only

e.g. 60.0 Incision of prostate ♂

♀ Females Only

e.g. 65.01 Laparoscopic oophorotomy ♀

- The following fourth-digit sub-classification is for use with appropriate categories to:

i) identify the site

- section 38.0, 38.1, 38.3, 38.5, 38.6, 38.8, 38.9 and 79

- Valid fourth-digit categories are in [brackets] under each code

e.g. ● 79.0 Closed reduction of fracture without internal [0-9] fixation

● 79.4 Closed reduction of separated epiphysis [0-2,5,6,9]

ii) identify the type of examination

- Microscopic examination-I section 90 and

- Microscopic examination-II section 91

e.g. ● 90.0 Microscopic examination of specimen from nervous system and of spinal fluid

● 90.1 Microscopic examination of specimen from endocrine gland, not elsewhere classified

1.7 What To Code?

Code any procedure that:

1. All procedures done in Operation Theatre (OT)
2. All procedures done outside Operative Theatre (OT) but require skilled staff and expensive equipment
3. Bilateral procedure should be coded twice
 - a. e.g. (R) and (L) Tonsilectomy with adenoidectomy (28.3)

EXCEPT for codes that represent bilateral procedures

e.g. Bilateral simple mastectomy (85.42)

Bilateral breast implant (85.54)

4. Non-operative procedures

✚ Code the procedure once, though performed several times EXCEPT x-ray of different sites

✚ Insertion & removal of tubes, therapeutic appliances

- during hospital stay, though both activities were performed, document REMOVAL activity
- if patient is discharge/transfer to other facility, with the tube remain in-situ, document INSERTION activity
- if patient is admitted with the tube inserted by another facility and removal is done during the episode of care/admission, NO NEED to record the tube REMOVAL

1.8 What Not To Code

1. Nursing procedures e.g. dressing, vital sign, sponging,
2. Routine procedures; I/O Chart, GCS Chart
3. Procedures that do not require specialised staff
4. Procedures that do not require special equipment
5. Setting-up peripheral arterial and venous line
6. All blood investigations *except* Blood for C+S

1.9 Steps For Procedure Coding

1. Identify the **procedure phrase** to be coded
2. Decide on the **lead term**
3. Look up lead term in the **Alphabetic index**
4. Look up any modifier
5. Follow carefully any cross-references ("**see**" and "**see also**")
6. Check the code given in the index with **Tabular list**
7. Check for any conventions ("**Includes/exclude, code also, adjunct etc**")
8. **Assign** the code

Example:

Main procedure :

Insertion of drug-eluting stent(s) of superficial femoral artery

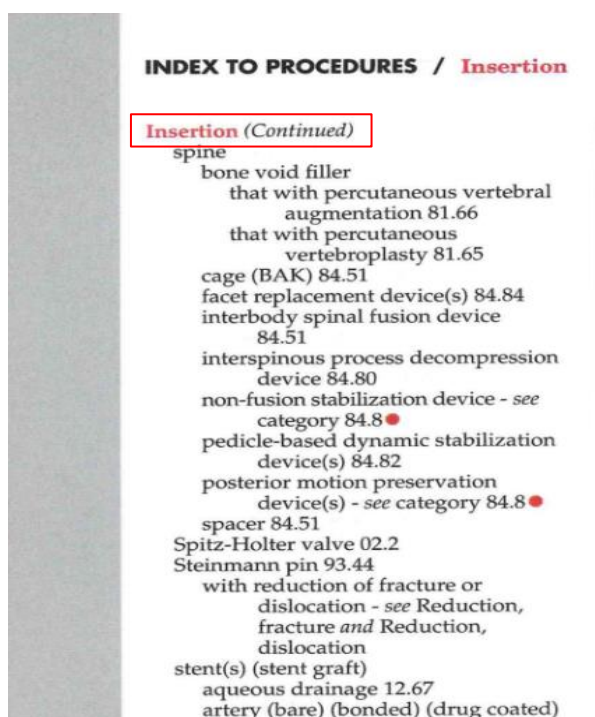
Step 1: Identify the **procedure phrase** to be coded

- Insertion of drug-eluting stent(s) of superficial femoral artery

Step 2: Decide on the lead term

Lead term : Insert

Step 3: Look up lead term in the Alphabetic index



Step 4: Look up any modifier

1 stent(s) (stent graft)
aqueous drainage 12.67
artery (bare) (bonded) (drug coated)
(non-drug-eluting)

Note: Also use 00.40, 00.41, 00.42, or 00.43 to show the total number of vessels treated. Use code 00.44 once to show procedure on a bifurcated vessel. In addition, use 00.45, 00.46, 00.47, or 00.48 to show the number of vascular stents inserted.

basilar 00.64
carotid 00.63
cerebrovascular
cerebral (intracranial) 00.65
precerebral (extracranial) 00.64
carotid 00.63
coronary (bare) (bonded) (drug coated) (non-drug-eluting)
36.06
drug-eluting 36.07
extracranial 00.64
carotid 00.63

2 femoral artery, superficial 39.90

3 drug-eluting 00.60
non-drug-eluting 39.90
intracranial 00.65
non-coronary vessel
basilar 00.64
carotid 00.63
extracranial 00.64
femoral artery, superficial 39.90
drug-eluting 00.60

Step 5: Follow carefully any cross-references (“see” and “see also”)

Step 6 : Check the code given in the index with **Tabular list**

of Procedures—Volume 3 00.55-00.62

● 00.6 Procedures on blood vessels
Coding Clinic: 2004, Q4, P114-116

00.60 Insertion of drug-eluting stent(s) of superficial femoral artery

Code also any:
angioplasty of other non-coronary vessel(s) (39.50)
atherectomy of other non-coronary vessel(s) (17.56)
non-drug-eluting peripheral stents (39.90)
number of vascular stents inserted (00.45-00.48)
number of vessels treated (00.40-00.43)
procedure on vessel bifurcation (00.44)

Excludes insertion of drug-eluting stent(s) of other peripheral vessel (00.55) that for other endovascular procedure (39.71-39.79)

Step 7: Check for any conventions (“Includes/exclude, code also, adjunct etc”)

00.60 Insertion of drug-eluting stent(s) of superficial femoral artery

Code also any:

- angioplasty of other non-coronary vessel(s) (39.50)
- atherectomy of other non-coronary vessel(s) (17.56)
- non-drug-eluting peripheral stents (39.90)
- number of vascular stents inserted (00.45-00.48)
- number of vessels treated (00.40-00.43)
- procedure on vessel bifurcation (00.44)

Excludes insertion of drug-eluting stent(s) of other peripheral vessel (00.55) that for other endovascular procedure (39.71-39.79)

00.45 Insertion of one vascular stent

Number of stents, unspecified

Coding Clinic: 2011, Q4, P167; 2010, Q4, P113; 2009, Q3, P13; 2005, Q4, P69-72

00.46 Insertion of two vascular stents

Coding Clinic: 2009, Q2, P12; 2005, Q4, P103-106

00.47 Insertion of three vascular stents

Coding Clinic: 2006, Q4, P119

00.48 Insertion of four or more vascular stents

◆ Non-OR Procedure that affects MS-DRG assignment to MDC 05, MS-DRG 246, 248



Step 8: Assign the code

Code : 00.60 , 00.45

1.10 Where To Code...??

Borang Daftar Masuk dan Keluar Hospital (PER-PD 301)

PER-PD 301
(Pin. 2/2009)

**SISTEM MAKLUMAT PENGURUSAN KESIHATAN
KEMENTERIAN KESIHATAN MALAYSIA
BORANG DAFTAR MASUK DAN KELUAR HOSPITAL**

1. NAMA (HURUF BESAR) NAMA LAIN (JKA ADA)		2. NOMBOR PENDAFTARAN																										
4. ALAMAT SEHARANG		3. JES POLIS: YA <input type="checkbox"/> TIDAK <input type="checkbox"/>																										
6. NO. TELEFON		5. (1) NOMBOR KAD PENGENALAN (BMJ) 8. LAIN-LAIN PENGENALAN																										
7. JANTINA: <input type="checkbox"/> LELAKI <input type="checkbox"/> PEREMPUAN		9. UMUR																										
11. TARAF PERKAHWINAN: <input type="checkbox"/> BELUM KAHWIN <input type="checkbox"/> BERKAHWIN <input type="checkbox"/> DUDA/DALU <input type="checkbox"/> JANDA <input type="checkbox"/> LAIN-LAIN		10. WARGANEGARA (Pusat): <input type="checkbox"/> YA (Pusat/Berhad) <input type="checkbox"/> TIDAK (Berkecuali)																										
12. ASAMA: 13. PENGERUANG 14. BEGAS BICARA (Ting. 100 s. 10000 Dakn. Grant)		15. NAMA SAUDARA/VAIRIS: 16. ALAMAT: 17. HUBUNGAN KEKLUARGAAN: 18. NOMBOR TELEFON:																										
19. PUNCA PULAKAN (Lain Rawan) (Lain Rawan): <input type="checkbox"/> JABATAN KESEHATAN <input type="checkbox"/> JPL HOSPITAL <input type="checkbox"/> KLINIK RAWAK <input type="checkbox"/> PAK / BERSALIN		20. DISCAJ: <input type="checkbox"/> BALK KE RUMAH <input type="checkbox"/> PROSES HADHAT DOKTOR <input type="checkbox"/> TANPA SEBENARAN <input type="checkbox"/> TURAK KE HOSPITAL (Bumihari) <input type="checkbox"/> MATI																										
21. TARIKH: 22. WAKTU: 23. WAD: 24. KELAS: 25. DISIPLIN:		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>KERAMUKAN</th> <th>PINDAH I</th> <th>PINDAH II</th> <th>PINDAH III</th> <th>DISCAJ</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>		KERAMUKAN	PINDAH I	PINDAH II	PINDAH III	DISCAJ																				
KERAMUKAN	PINDAH I	PINDAH II	PINDAH III	DISCAJ																								
26. JANGKAMAA PESAKIT: a) Di bawah Rawatan Intensif <input type="checkbox"/> Hai b) Lain-lain <input type="checkbox"/> Hai		27. DIAGNOSIS (Disease) i) DIAGNOSIS UTAMA (Disease Or Condition Directly Leading To Death) ii) SEBAB-SEBAB KEMATIAN (Cause of Death) iii) SEBAB-SEBAB YANG MENYEBABKAN (Antecedent Cause) (Disease or condition leading to death due to or as a consequence) OF iv) DIAGNOSIS LAIN (MORBIDITY) (ja-aka) (Antecedent causes going rise to the above cause) DUE TO OR AS A CONSEQUENCES OF v) DIAGNOSIS LAIN (Antecedent causes going rise to the above cause) DUE TO OR AS A CONSEQUENCES OF a) DIAGNOSIS LAIN b) DIAGNOSIS LAIN c) DIAGNOSIS LAIN d) DIAGNOSIS LAIN e) DIAGNOSIS LAIN vi) DIAGNOSIS KOMPLIKASI (ja-aka) vii) SEBAB-SEBAB LUARAN KECEDEPERAN & KEKACAUAN (External Causes Of Injury & Poisoning) viii) FACTOR LAIN YANG KEMERUANGKAN (Other Relevant Conditions Contributing To The death, but not related to the disease or condition causing it)																										
29. PEMBEDAHAN/ PROSEDUR: i) PEMBEDAHAN/ PROSEDUR UTAMA ii) PEMBEDAHAN/ PROSEDUR LAIN iii) PEMBEDAHAN/ PROSEDUR LAIN iv) PEMBEDAHAN/ PROSEDUR LAIN v) PEMBEDAHAN/ PROSEDUR LAIN vi) PEMBEDAHAN/ PROSEDUR LAIN		30. JENIS PEMBEDAHAN 31. KELAS 32. NOMBOR KOD																										
35. NAMA PENCAR YANG BERKAWAT		34. TANDA/TANGKAL, TARIKH & COP JAWATAN 36. TANDA/TANGKAL, TARIKH & COP JAWATAN																										
37. CATATAN																												

Borang Daftar Masuk dan Keluar Hospital (PER-PD 301) – Lampiran

Lampiran
PER-PD 301
(Pin. 2/2009)

**SISTEM MAKLUMAT PENGURUSAN KESIHATAN
KEMENTERIAN KESIHATAN MALAYSIA
BORANG DAFTAR MASUK DAN KELUAR HOSPITAL**

29. PEMBEDAHAN/ PROSEDUR :	30. JENIS PEMBEDAHAN	31. KELAS	32. NOMBOR KOD
i) PEMBEDAHAN/ PROSEDUR UTAMA			i)
ii) PEMBEDAHAN/ PROSEDUR LAIN			ii)
iii) PEMBEDAHAN/ PROSEDUR LAIN			iii)
iv) PEMBEDAHAN/ PROSEDUR LAIN			iv)
v) PEMBEDAHAN/ PROSEDUR LAIN			v)
vi) PEMBEDAHAN/ PROSEDUR LAIN			vi)

SECTION 1- COMMON PROCEDURES		
	PROCEDURE	CODE
1.	Active exercise	93.12
2.	Administration of tetanus toxoid	99.38
3.	Administration of total parenteral nutrition	99.15
4.	Ambulation and gait training	93.22
5.	Angiogram of:	
	- Renal	88.45
	- lower limb	88.48
	- upper limb arteries	88.49
6.	Application of elastic stockings	93.59
7.	Application of pulse oximeter - oxygen therapy	93.96
8.	Application of other wound dressing	93.57
9.	Arterial blood pressure	89.61
10.	Arteriography of cerebral arteries (cerebral angiogram)	88.41
11.	Arteriography of pulmonary arteries	88.43
12.	Arteriography using contrast material	88.40
13.	Assisting exercises	93.11
14.	Atrial cardioversion	99.61
15.	Bladder irrigation	96.48
16.	Blood transfusion	
	- Whole blood	99.03
	- Packed cell	99.04
	- Platelet	99.05
	- Coagulation factors (antihemophilic)	99.06
	- Plasma (serum)	99.07
	- Blood expander (Dextran)	99.08
	- Transfusion of previously collected autologous blood	99.02
17.	Body measurement - anthropometry	93.07
18.	Bone marrow aspiration/ trephine biopsy	41.31
19.	Bone mineral density (disorder bone density & structure)	88.98
20.	Bone scan	92.14
21.	Bone Mineral Density scan	88.98
22.	Breathing exercises	93.18
23.	Cardioversion/ defibrillation	99.62
24.	Central venous catheterization (under guidance)	38.97
25.	Cerebrospinal fluid culture & sensitivity	90.03
26.	Cerebrospinal fluid full examination microscopic examination	90.09

SECTION 1- COMMON PROCEDURES		
	PROCEDURE	CODE
27.	Chemical pleurodesis	34.92
28.	Chest aspiration/ thoracocentesis	34.91
29.	Cholecystogram	87.59
30.	Computerized axial tomography (CT SCAN) of:	
	- Abdomen	88.01
	- bone/ others	88.38
	- head/ brain	87.03
	- heart/ coronary/ thorax	87.41
	- kidney	87.71
	- limb	88.39
	- soft tissue	88.39
	- spine	87.29
	- pelvis	88.26
	- myelogram	87.21
31.	Continuous intra-arterial blood gas monitoring	89.60
32.	Continuous positive airway pressure (CPAP)	93.90
33.	Contrast vasogram	87.94
34.	Culture and sensitivity	
	- Blood	90.53
	- ear, nose, throat and larynx	90.33
	- endocrine gland	90.13
	- eye	90.23
	- lower gastrointestinal track and of stool	90.93
	- lymph nodes & lymph	90.73
	- nervous system and of spinal fluid	90.03
	- spleen and of bone marrow	90.63
	- trachea, bronchus, pleura, lung and other thoracic and of sputum	90.43
	- upper gastrointestinal track and of vomitus	90.83
	- urine	91.33
	- wound	91.73
35.	Cystogram	87.77
36.	Electrocardiogram (ECG)	89.52
37.	Enema	96.39
38.	Full examination microscopy	
	- bladder, urine, prostate, seminal vesicle, prostate	91.39
	- female genital tract	91.49

SECTION 1- COMMON PROCEDURES		
	PROCEDURE	CODE
	- liver, biliary tract and pancreas	91.09
	- kidney, ureter, perirenal & peri urethral tissue	91.29
	- musculoskeletalsystem & joint fluid	91.59
	- peritoneal and retroperitoneal specimen	91.19
	- skin and other integument	91.69
	- unspecify site	91.99
	- other specified site	91.96
39.	Functional evaluation	93.01
40.	Gastric lavage	96.33
41.	Ilealconduitogram	87.78
42.	Incentive spirometry	89.37
43.	Incision of pleura – creation of pleural window for drainage, intercostal stab, open chest drainage	34.09
44.	Insertion of chest tube	34.04
45.	Insertion of	
	- endotracheal tube	96.04
	- indwelling urinary catheter	57.94
	- central venous line	38.93
	- laryngoscope	31.42
	- nasogastric tube	96.07
	- radioactive elements	92.27
	- sengstaken tube	96.06
	- thermography	88.89
46.	Intrathecal chemotherapy	99.25
47.	Intravenous cholangiogram	87.52
48.	Intravenous infusion of therapeutic agents	99.29
49.	Intravenous pyelogram	87.73
50.	Invasive mechanical ventilation	96.70
51.	Invasive positive pressure ventilation	96.7
52.	Kidney/ renal (extracorporeal) dialysis	38.95
53.	Lateral pelvimetry	88.25
54.	Lumbar puncture	03.31
55.	Lymphangiogram of upper limb	88.34
56.	Magnetic resonance imaging	
	- Brain	88.91
	- chest/ myocardium	88.92
	- limb	88.94

SECTION 1- COMMON PROCEDURES		
	PROCEDURE	CODE
	- musculoskeletal	88.94
	- other intraoperative/ real time	88.96
	- pelvis/ prostate/ bladder	88.95
	- soft tissue	88.97
	- spinal canal	88.93
	- soft tissue eg. thigh muscles/ arms	88.97
	- unspecified sites (abdomen/orbit/face/neck)	88.97
	- MRA/ MRV brain	88.91
	- joints spine	88.93
57.	Mammogram	87.37
58.	Mediastinal tracheostomy	31.21
59.	Mobilization of other joints	93.16
60.	Multi-source photon radiosurgery	92.32
61.	Nebulizer	93.94
62.	Nerve conduction Study and EMG	89.15/93.08
63.	Occupational therapy	93.83
64.	Opaque dye contrast hysterosalpingogram(HSG)	87.83
65.	Orthovoltage radiation	92.22
66.	Other cholangiogram	87.54
67.	Other endovascular procedures on other vessels	39.79
68.	Other physical theraphymusculoskeletal manipulation	93.29
69.	Other physical therapy/ physiotherapy	93.39
70.	Passive musculoskeletal exercise	93.17
71.	Percutaneous	
	- hepatic cholangiogram	87.51
	- needle biopsy of liver	50.11
	- needle biopsy of lung	33.26
	- pyelogram	87.75
72.	Pericardiocentesis	37.0
73.	Peripheral arterial cannulation	38.91
74.	Peritoneal dialysis	54.98
75.	Physical therapy exercises	93.19
76.	Plasmapheresis	99.71
77.	Pleural biopsy	34.24
78.	Postural drainage	93.99
79.	Pressure dressing	93.56

SECTION 1- COMMON PROCEDURES		
	PROCEDURE	CODE
80.	Radio frequency ablation	92.29
81.	Removal of <ul style="list-style-type: none"> - chest tube - impacted stool - indwelling urinary catheter - jugular catheter - suture from thorax (chest tube) 	97.41 96.38 97.64 97.89 97.43
82.	Replacement of nasogastric tube	97.01
83.	Resistive exercises	93.13
84.	Respiratory tract intubation of: <ul style="list-style-type: none"> - endotracheal tube - others 	96.04 96.05
85.	Retrograde cyctourethrogram	87.76
86.	Sinogram abdomen wall	88.03
87.	Sinogram/ fistulogram of chest wall	87.38
88.	Stereotactic radiosurgery (NOS)	92.39
89.	Tapping of: <ul style="list-style-type: none"> - Abdomen - Chest - Cisternal - Cranial - Joint - Lumbar - Perilymphatic - Peritoneal - Spinal - Subdural - thorax 	54.91 34.91 01.01 01.09 81.91 03.31 20.79 54.99 03.31 01.09 34.91
90.	Toilet & suturing (based on site) <ul style="list-style-type: none"> - Scalp - face/ chest wall/ breast - Head – Neck · abdominal wall - Back – upper limb · lower limb - Genitalia/ perinium - Tissue Biopsy (FNAC & Trucut biopsy) <ul style="list-style-type: none"> • Skin – according to site above • Organ – Thyroid - Parotid gland • breast – lymph nodes 	86.51 54.63 81.93/81.95 71.71 86.89 06.11 85.81

SECTION 1- COMMON PROCEDURES		
	PROCEDURE	CODE
91.	Total body scan	92.18
92.	Total parenteral nutrition	99.85
93.	Training in joint movements	93.14
94.	Ultrasound guided biopsy (specify site) – code for:	
	- ultrasound; and	88.79
	- relevant sites	88.79
95.	Ultrasound of:	
	- abdomen/retroperitoneum	88.76
	- carotid doppler	88.71
	- cranium/head/neck	88.71
	- heart	88.72
	- thorax	88.73
	- digestive system	88.74
	- kidney, ureter, bladder (urinary system)	88.75
	- peripheral vascular	88.77
	- upper/ lower limb doppler	88.79
	- other diagnostic ultrasound	88.79
96.	Umbilical vein catheterization	38.92
97.	Urine chemistry	89.29
98.	Vaccination	99.59
99.	Vein puncture /phlebotomy	38.99
100.	X-ray of:	
	- Abdomen	88.19
	- ankle & foot	88.28
	- barium swallow	87.61
	- cervical spine	87.22
	- chest	87.44
	- diagnostic imaging (unspecify)	87.69
	- elbow & forearm	88.22
	- Kidney Urethra Bladder (KUB)	87.79
	- lumbo-sacral spine	87.24
	- lumbar spine	87.29
	- Limb	88.39
	- lower GI series	87.64
	- lower limb	88.29
	- pelvimetry	88.25
	- pelvis/ hip	88.26

SECTION 1- COMMON PROCEDURES		
	PROCEDURE	CODE
	- ribs/ sternum/ clavicle	87.43
	- small bowel	87.63
	- shoulder & upper arm	88.21
	- skull	87.17
	- Spine	87.29
	- thigh/ knee/ lower leg	88.27
	- thoracic spine	87.23
	- thoroco-lumbar spine	87.29
	- upper limb	88.24
	- upper GI series	87.63
	- urinary system (KUB)	87.79
	- whole skeletal	88.31
	- wrist & hand	88.23
	- others, specified:	
	- biliary tract	87.59
	- cervical spine	87.22
	- chest	87.49
	- facial bone	87.16
	- intestine	87.65
	- lumbosacral spine	87.24
	- ribs, sternum, clavicle	87.43
	- small bowel series	87.63
	- soft tissue of abdominal wall	88.09
	- soft tissue of face, head, neck	87.09
	- soft tissue of lower limb	88.37
	- spine	87.29
	- thoracic spine	87.23
	- other soft tissue of chest wall	87.39
	- digestive system (specify sites)	87.6_
	- other intestine	87.69
	- other digestive tract	88.39
	- other & unspecified	87.69

SECTION 2- CARDIOLOGY AND CARDIOTHORACIC		
	PROCEDURE	CODE
1.	6 MWT (6 Min Walk Test)	89.59
2.	Adult diagnostic cardiac catheterisation (R+L)	37.23
3.	Ambulatory blood pressure monitoring	89.61
4.	Angiocardiography of venae cavae	88.51
5.	Angiogram (unspecify)	88.40
6.	Angiogram coronary (unspecify)	88.57
7.	Angioplasty procedure:	36.09
	[code also] - single vessel	00.40
	- two vessels	00.41
	- three vessels	00.42
	- four or more vessels	00.43
8.	Arterial catheterization	38.91
9.	Cardiac CT with report	87.41
10.	Cardiac MR with report (complex)	88.97
11.	Cardiac MR with report (simple)	88.97
12.	Cardiac pacemaker implantation (dual chamber) rate responsive)	37.83
13.	Cardiac pacemaker implantation (single chamber) non-rate responsive)	37.81
14.	Cardiac pacemaker implantation (single chamber) rate responsive)	37.82
15.	Cardiac pacemaker implantation/revision/removal (single chamber)	37.89/37.85
16.	Cardiac pacemaker replacement (dual chamber)	37.87
17.	Cardiac pacemaker replacement (single chamber) not rate responsive	37.85
18.	Cardiac pacemaker replacement (single chamber) rate responsive	37.86
19.	Cardiac resynchronization defibrillator	00.51
20.	Cardiopulmonary resuscitation (CPR)	99.60
21.	Carotid sinus stimulation	99.64
22.	Computed tomography pulmonary angiogram	87.41
23.	Coronary angiogram	88.57
24.	Coronary calcium score with CT	87.41
25.	Coronary Graft study	88.57
26.	Diagnostic cardiac catheterisation with pulmonary hypertension study (vasoreactivity test)	37.21
27.	Echocardiography	} 88.72
	- Complex	
	- simple with report	
28.	Echocardiography	88.72
29.	Elective cardioversion	99.62

SECTION 2- CARDIOLOGY AND CARDIOTHORACIC		
	PROCEDURE	CODE
30.	Electrophysiology study (Mapping of conducting system (in isolation))	37.26
31.	Endovascular stent graft insertion	
	- Abdomen	39.71
	- Thoracic	39.73
32.	Event recording (ECG)	89.52
33.	Exercise stress test	89.41
34.	Fractional Flow Reserve (FFR)	00.59
35.	Holter monitor	89.50
36.	Hybrid procedure	
	- Intraoperative stent implantation	36.06
	- Intraoperative VSD device closure	35.72
37.	Implantable of	
	- cardioverter/ defibrillator	37.94
	- automatic cardioverter/defibrillator (Lead)	37.95
	- automatic cardioverter/defibrillator (Pulse Generator)	37.96
	- CRT/P	00.52
	- CRTD	00.51
38.	Implantation/replacement of automatic cardioverter/defibrillator	37.94
39.	Infusion of streptokinase	99.10
40.	Insertion of	
	- drug-eluting coronary artery stent(s)	36.07
	- drug-eluting stent(s) of superficial femoral artery	00.60
	- IVC Filter	38.7
	- temporary cardiac pacing lead	37.70
41.	Intraaortic balloon pump insertion (IABP)	37.61
42.	Intracardianechocardiography	37.28
43.	Intravascular imaging of	
	- coronary vessels	00.24
	- peripheral vessels	00.23
44.	Intravascular Ultrasound (IVUS)	00.29
45.	Left Heart study	37.29
46.	Loop recording (ECG)	37.79
47.	Monitoring of coronary blood flow	89.69
48.	Myocardial perfusion scan with report	92.05
49.	Optical Coherence Tomography (OCT)	38.24
50.	Pacemaker follow-up (complex)	89.45

SECTION 2- CARDIOLOGY AND CARDIOTHORACIC		
	PROCEDURE	CODE
51.	Pacemaker follow-up (simple)	89.45
52.	Paediatric diagnostic cardiac catheterisation	37.21
53.	Percutaenous transluminal fenestration of atrial septum / tunnel	35.71
54.	Percutaneous coronary intervention/ Percutaneous transluminal coronary angioplasty/ Balloon angioplasty	00.66
55.	Percutaneous angioplasty of extracranial vessel(s)	00.61
56.	Percutaneous angioplasty of intracranial vessel(s)	00.62
57.	Percutaneous angioscopy	38.22
58.	Percutaneous coronary intervention of chronic total occlusion	36.14
59.	Percutaneous coronary intervention of single native coronary artery with Bare Metal stent insertion	36.06
60.	Percutaneous coronary intervention of single native coronary artery with Drug Eluting stent insertion	36.07
61.	Percutaneous intervention of coronary bypass graft	36.10
62.	Percutaneous Transcoronary Myocardial Alcohol Septal Ablation (PTSMA) for Hypertrophic Obstructive Cardiomyopathy (HOCM)	37.22
63.	Percutaneous transluminal ablation <ul style="list-style-type: none"> - Atrial Fibrillation - Atypical Atrial Flutter - SVT including mapping - SVT without mapping - atrio-ventricular node - ventricular tachycardia - Typical Atrial Flutter 	37.34
64.	Percutaneous transluminal angioplasty of Carotid (POBA)	00.63
65.	Percutaneous transluminal angioplasty of coronary arteries (POBA)	36.09
66.	Percutaneous transluminal angioplasty of peripheral exc Carotid (POBA)	00.68
67.	Percutaneous transluminal balloon dilation of <ul style="list-style-type: none"> - single PA or branch - bilateral PA or branches - cardiac conduit - LV outflow tract - native aortic 	35.00
68.	Percutaneous transluminal balloon dilation of coarctation/hypoplasia	35.01
69.	Percutaneous transluminal balloon dilation of pulmonary vein or pathway	35.03
70.	Percutaneous transluminal balloon dilation of RV outflow tract	35.00
71.	Percutaneous transluminal balloon dilation of systemic vein or pathway	35.00

SECTION 2- CARDIOLOGY AND CARDIOTHORACIC		
	PROCEDURE	CODE
72.	Percutaneous transluminal balloon dilation of systemic-PA shunt	39.0
73.	Percutaneous transluminal balloon septostomy	36.09
74.	Percutaneous transluminal blade atrial septostomy	36.09
75.	Percutaneous transluminal embolectomy from the pulmonary AVM	39.72
76.	Percutaneous Transluminal Mitral Commissurotomy (PTMC)	35.02
77.	Percutaneous transluminal modification of atrioventricular node	39.50
78.	Percutaneous transluminal occlusion of arteriovenous malformation (AVM)	39.72
79.	Percutaneous transluminal prosthetic closure of perforated sinus of Valsalva	35.55
80.	Percutaneous transluminal prosthetic occlusion of aortopulmonary collaterals	38.85
81.	Percutaneous transluminal prosthetic occlusion of aortopulmonary window	38.85
82.	Percutaneous transluminal prosthetic occlusion of atrial septal defect (ASD)/patent foramen ovale (PFO)	35.70/35.51
83.	Percutaneous transluminal prosthetic occlusion of patent ductus arteriosus (PDA)	38.85
84.	Percutaneous transluminal prosthetic occlusion of patent foramen ovale (PFO)	35.71
85.	Percutaneous transluminal prosthetic occlusion of post-myocardial infarction ventricular septal rupture	35.72
86.	Percutaneous transluminal prosthetic occlusion of RA septum/tunnel	35.71
87.	Percutaneous transluminal prosthetic occlusion of systemic-PA shunt	39.79
88.	Percutaneous transluminal prosthetic occlusion of ventricular septal defect (VSD)	35.55
89.	Percutaneous transluminal prosthetic occlusion paravalvular leaks	39.79
90.	Percutaneous transluminal pulmonary valve implantation	35.26
91.	Percutaneous transluminal radiofrequency valvotomy with balloon valvuloplasty	35.00 / 35.96
92.	Percutaneous transluminal RV biopsy	38.21
93.	Percutaneous transluminal stent insertion in arterial duct (PDA)	39.50
94.	Percutaneous transluminal stent placement in aortopulmonary collaterals	39.50
95.	Percutaneous transluminal stent placement in bilatera PA or branches	39.50
96.	Percutaneous transluminal stent placement in cardiac conduit (<i>specify no.of vascular stents inserted</i>)	36.09
97.	Percutaneous transluminal stent placement in native aortic coarctation/hypoplasia (<i>specify no.of vascular stents inserted</i>)	36.09
98.	Percutaneous transluminal stent placement in pulmonary vein or pathway (<i>specify no.of vascular stents inserted</i>)	36.09
99.	Percutaneous transluminal stent placement in RV outflow tract (<i>specify no.of vascular stents inserted</i>)	36.09
100.	Percutaneous transluminal stent placement in single PA or branch (<i>specify no.of vascular stents inserted</i>)	36.09
101.	Percutaneous transluminal stent placement in systemic vein or pathway (<i>specify no.of vascular stents inserted</i>)	36.09

SECTION 2- CARDIOLOGY AND CARDIOTHORACIC		
	PROCEDURE	CODE
102.	Percutaneous transluminal stent redilation (<i>specify no.of vascular stents inserted</i>)	36.09
103.	Percutaneous Transluminal Valvuloplasty of Pulmonary Valve	35.03
104.	Percutaneous Transluminal Valvuloplasty of Tricuspid Valve	35.04
105.	Percutaneous Transluminal Valvuloplasty of Aortic Valve	35.96
106.	Percutaneous transluminal wire perforation valvotomy with balloon valvuloplasty	35.00/35.96
107.	Pericardiocentesis and Pericardial drain insertion	37.0
108.	Pericardiocentesis	37.0
109.	Phlebography of	88.66
	- femoral veins using contrast material	88.67
	- upper limb using contrast material	88.61
	- veins of neck using contrast material	88.60
	- using contrast material	
110.	Procedure on four or more vessels	00.43
111.	Procedure on single vessel	00.40
112.	Procedure on three vessels	00.42
113.	Procedure on two vessels	00.41
114.	Procedure on vessel bifurcation	00.44
115.	Replacement of automatic cardioverter/defibrillator (Lead)	37.97
116.	Replacement of automatic cardioverter/defibrillator (Pulse Generator)	37.98
117.	Re-siting/Revision of cardiac device pocket	37.79
118.	Retrieval Of Foreign body in CVS System	37.11
119.	Retrieval Of IVC Filter	38.7
120.	Revision/removal of Pacemaker device	37.89
121.	Right Heart study	37.29
122.	Stress echo treadmill	89.41
123.	Stress echo treadmill (bicycle)	89.43
124.	Stress echocardiography (Dobutamine)	88.72
125.	Swan Ganz catheter insertion	89.64
126.	Telemetry	89.54
127.	Temporary pacemaker insertion	37.78
128.	Therapeutic ultrasound of heart	00.02
129.	Tilt-table Test	89.15
130.	Transluminal aortic valve implantation/replacement (TAVI/TAVR)	35.05
131.	Trans-oesophageal echocardiography	88.72
132.	Venous catheterization	38.93

SECTION 3- DENTAL & ORAL SURGERY		
	PROCEDURE	CODE
1.	Alveolectomy	24.5
2.	Alveoloplasty	24.5
3.	Apicoectomy	23.73
4.	Application of orthodontic appliance	24.7
5.	Behaviour therapy	94.33
6.	Biopsy of lymphatic structures	40.11
7.	Biopsy of:	
	- Alveolus	24.12
	- gum	24.11
8.	Cementation / Fixation of prosthesis	23.6
9.	Closed reduction of	
	- fracture of facial	76.78
	- malar and zygomatic fracture	76.71
	- mandibular fracture	76.75
	- maxillary fracture	76.73
10.	Closed reduction of temporomandibular dislocation	76.93
11.	Closure of nasal sinus fistula	22.71
12.	Computerized axial tomography of head	87.03
13.	Control of haemorrhage, not otherwise specified	39.98
14.	Dental scaling, polishing, and debridement	96.54
15.	Dental wiring	93.55
16.	Endodontic treatment	23.70
17.	Excercise, not elsewhere classified–TMJ physiotherapy	93.19
18.	Excision lesion soft tissue oral >2cm	27.49
19.	Excision lesion soft tissue oral 2cm or less	27.49
20.	Exposure of tooth	24.6
21.	Extraction of deciduous tooth	23.01
22.	Extraction of other tooth	23.09
23.	Extraction of permanent tooth	23.09
24.	Fitting of denture	99.97
25.	Full -mouth x-ray of teeth	87.11
26.	Incision & drainage of abscess	96.54
27.	Incision of gum/alveolar bone	24.0
28.	Incision of mouth , unspecified structure	27.92
29.	Injection of therapeutic substances into temporomandibular joint	76.96
30.	Injection or infusion of biological response modifier(BRM) as an antineoplastic agent	99.29

SECTION 3- DENTAL & ORAL SURGERY		
	PROCEDURE	CODE
31.	Insertion of dental implant	23.42
32.	Magnetic resonance imaging of brain and brain stem	88.91
33.	Magnetic resonance imaging of other and unspecified sites	88.97
34.	Management of Dry Socket / Alveolar ostitis	93.57
35.	Marsupilization	24.4
36.	Open reduction of alveolar fracture	76.77
37.	OPG/Lateral skull X-ray	87.12
38.	Oral toilet	96.54
39.	Other closed reduction of facial fracture	76.78
40.	Other dental x-ray	87.12
41.	Other diagnostic procedure on lymphatic structures	40.19
42.	Other irrigation of wound	96.59
43.	Other manipulation of temporomandibular joint	76.95
44.	Other operations on oral cavity	27.99
45.	Other x-ray of facial bones	87.16
46.	Other x-ray of skull	87.17
47.	Placement of upper / lower arch bar	24.7
48.	Prosthetic dental implant	23.6
49.	Pulp capping (includes dressing) – direct	23.49
50.	Pulp capping (includes dressing) – indirect	23.49
51.	Reduction of facial structure, not otherwise specified	76.70
52.	Removal dental wires (per jaw)	97.33
53.	Removal of dental packing	97.34
54.	Removal of dental prosthesis	97.35
55.	Removal of dental wiring	97.33
56.	Removal of failed implants	97.35
57.	Removal of foreign body	98.20
58.	Removal of foreign body, not otherwise specified	98.20
59.	Removal of internal fixation device from facial bone	76.97
60.	Removal of intraluminal foreign body from mouth without incision	98.01
61.	Removal of other external mandibular fixation device	97.36
62.	Removal of other foreign body without incision from head and neck	98.22
63.	Removal of residual root	23.11
64.	Removal of salivary gland calculus	26.0
65.	Removal of sutures from head and neck	97.38
66.	Removal of upper / lower arch bar	24.8

SECTION 3- DENTAL & ORAL SURGERY		
	PROCEDURE	CODE
67.	Replacement of dental packing	97.22
68.	Replacement of nasal packing	97.21
69.	Replacement of other device for musculoskeletal immobilization	97.14
70.	Replacement of wound packing or drain	97.16
71.	Restoration of tooth by filling	23.2
72.	Scaling & Polishing	96.54
73.	Splints	24.7
74.	Stainless steel crown (per unit)	23.41
75.	Surgical removal of wisdom teeth	23.19
76.	Suture laceration wound - extra oral - intra oral	} 27.52
77.	Suture of laceration of gum	24.32
78.	Suture removal	97.88
79.	Temporomandibular contrast arthrogram	87.13
80.	Wound debridement	96.54

SECTION 4- GENERAL MEDICINE		
	PROCEDURE	CODE
1	Ambulatory Blood Pressure Monitoring	89.61
2	Echocardiography	88.72
	RHEUMATOLOGY	
6	DEXA scan	88.98
7	Full lung function test	89.38
8	Functional/ activity assessment: <ul style="list-style-type: none"> - BASDAI(Both Ankylosing Spondylitis Activity Index) - BASMI (Both Ankylosing Spondylitis Metrology Index) - BASF 1(Bath Ankylosing Spondylitis Functional Index) - BILAG (British Isles Lupus Assessment Group) - SELENA-SLEDA I (Safety of Estrogens in Lupus erythematosus National Assessment – SLE Disease Activity Index) - 6 min.walk test - nailfold capillaroscopy - modified Rodnan Skin Scare - HAQ-D1(Health Assessment Questionnaire Disability Index) - Leeds enthesitis index - DAS 28 activity score - ACR activity score - ACR fibromyalgia activity assessment 	93.01
9	Intra-articular aspiration (Tapping): <ul style="list-style-type: none"> - ankle - elbow - knee - shoulder - wrist 	81.91
10	Other procedures required in investigation/ management CT Scan <ul style="list-style-type: none"> - High resolution CT lung (HRCT) - CT pulmonary angiogram - CT angiogram of large & medium sized vessels - CT Thorax/ abdomen/ pelvis - CT paranasal 	92.15 92.15 92.19 87.41/88.01/88.38 92.19
11	Schirmer's test	95.02

SECTION 4- GENERAL MEDICINE		
	PROCEDURE	CODE
12	Subcutaneous administration: - biologic drugs - immunosuppressive- methotrexate	99.28 99.25
13	Synovial fluid analysis - culture and sensitivity - full examination microscopy - uric acid/ calcium pyrophosphate crystals	91.53 91.59 91.59
14	TB screening : - mantoux test - quantiferon gold TB test	99.33 99.99
15	Ultrasound joints : - shoulder - acromioclavicular - elbow - hands/ wrist - knee ankle - feet - hip	88.79
16	V/Q scan	88.73
17	Vaccination – pneumococcal/ influenza	99.52
GERIATRIC MEDICINE		
18	Bedside swallowing test	93.72
19	Bergs Balance Test	93.09
20	Cognitive assessments (MMSE, MOCA,MTS,CDT)	94.08
21	Comprehensive Geriatric Assessment (CGA)	94.08
22	Continence assessment : - bladder diary - bladder scan - Urodynamic	99.99 88.75 99.99
23	Delirium therapy	93.89
25	Domiciliary visit	94.12
26	End of Life (EOL) discussion	94.49
27	Epley's maneuver for BPPV (Benign Paroxysmal Positional Vertigo)	95.46
28	Faily Index	89.39
29	Falls assessment	93.09
30	Family conference	94.42

SECTION 4- GENERAL MEDICINE		
	PROCEDURE	CODE
31	FEES (Fiberoptic endoscopic evaluation of swallowing) / Swallowing assessment	89.32
32	Fracture risk assessment	93.09
33	Geriatric depression score /assessments	94.08
34	Neuropsychiatric intervention (NPI)	94.35
35	Tilt table testing	95.46
36	Time up & Go Test (TUG)	93.19

SECTION 5- GENERAL SURGERY		
	PROCEDURE	CODE
1	Aspiration of breast	85.91
2	Anal manometry	89.23
3	Breast <ul style="list-style-type: none"> i. Removal of drain ii. Aspiration of seroma iii. Ultrasound breast iv. Hook wire localisation v. Stereotactic biopsy 	85.99 85.91 88.73 85.19 85.19
4	Colonoscopy <ul style="list-style-type: none"> - Diagnostic - Therapeutic (specify) 	} 45.23
5	Flexible sigmoidoscopy <ul style="list-style-type: none"> - Diagnostic - Therapeutic (specify) 	} 45.24
6	Endoanal ultrasound <ul style="list-style-type: none"> - Rectal tube <ul style="list-style-type: none"> - Insertion - Removal - Bleeding rectal ulcer <ul style="list-style-type: none"> - Packing - Banding of haemorrhoid – <ul style="list-style-type: none"> - Single - Multiple - Saton care for fistula in ano (FIA) 	96.09 97.59 96.19 } 49.45
7	Dressing / desloughing	93.57
8	Hepatobiliary <ul style="list-style-type: none"> - Endoscopic retrograde Cholangio-pancreaticography <ul style="list-style-type: none"> - Diagnostic - Therapeutic <ul style="list-style-type: none"> • Stenting – Insertion, replacement& removal <ul style="list-style-type: none"> ○ bile duct ○ pancreatic duct • removal of stone - Transgastric drainage of pancreatic psuedocyst - Pecutaneous Transhepatic biliary drainage <ul style="list-style-type: none"> • Insertion • Removal 	} 51.10 51.43 52.93 51.69 52.01 51.98 51.87 51.88

SECTION 5- GENERAL SURGERY		
	PROCEDURE	CODE
	<ul style="list-style-type: none"> - Cholangiogram - Percutaneous biopsy of liver - Percutaneous drainage <ul style="list-style-type: none"> • Spleen • Liver • Pancreas - Transarterial chemo-embolisation 	87.54 50.11 41.32 50.19 52.01 99.25
10	Neck /thyroid <ul style="list-style-type: none"> - Tracheostomy <ul style="list-style-type: none"> • Insertion • Removal • Suction • Replacement 	96.04 97.37 96.04 97.23
11	Peritoneal lavage	54.25
12	Removal of foreign body (unspecify site)	98.20
13	Removal of sutures from scalp	97.38
14	Stoma Dilatation	96.24
15	Thorax <ul style="list-style-type: none"> - Closed chest drainage (chest tube) <ul style="list-style-type: none"> • Insertion • Removal • Replacement - Needle thoracocentesis - Pleurodesis - Pleural cannula 	34.04 97.41 97.23 34.91 34.6 34.04
16	Tissue sided thoracic dressing	93.59
17	Tissue Biopsy (FNAC & Trucut biopsy) <ul style="list-style-type: none"> - Scalp - face → chest wall/ breast - Head – Neck → abdominal wall - Back – upper limb → lower limb - Genitalia/ perinium 	34.23/85.11 54.22 80.30 49.22
18	Tissue Biopsy (FNAC & Trucut biopsy) <ul style="list-style-type: none"> - Thyroid - Parotid gland - Breast - lymph nodes 	06.11 26.11 85.11 40.11

SECTION 5- GENERAL SURGERY		
	PROCEDURE	CODE
19	Upper Gastrointestinal/ digestive	
	- Oesophagogastroduodenoscopy (OGDS)	42.54
	o Diagnostic – biopsy (histopathology , urease)	45.16
	o Therapeutic	
	▪ Polypectomy	42.33
	▪ banding for variceal bleed	42.91
	▪ injection of adrenalin	99.24
	▪ thermal - dilatation	42.99
	▪ sclerosant	42.33
	▪ haemostatic clip	42.33
	▪ oesophageal stenting	42.81
	o Enteroscopy	
	▪ Single	
	▪ Double	45.19
	▪ capsule	
	- Endoscopic ultrasound	88.74
	- Transit study	87.69
	- Esophageal manometry test	93.04
	- Esophageal pH study	89.39
	- Percutaneous gastrostomy insertion	43.11
	o Gastrostomy	
	▪ Removal	97.51
	▪ replacement	97.02
	- Nasogastric tube	
	▪ Insertion	96.07
	▪ Removal	97.59
	▪ Replacement	97.01
	- Nasojejunal (NJ) tube	
	▪ Insertion	96.35
	▪ Removal	97.59
	▪ Replacement	97.01
20	Vacume Assisted wound closure dressing	93.57
21	Wound dressing (based on site)	93.57
22	Wound irrigation	96.59

SECTION 6- NEUROSURGERY		
	PROCEDURE	CODE
1	Application of skull traction	93.44
2	Armsling <ul style="list-style-type: none"> - Application - removal 	93.53 97.89
3	Biopsy of lesion <ul style="list-style-type: none"> - Back - Peripheral nerve - Scalp 	86.11 04.11 86.11
4	Cervical collar <ul style="list-style-type: none"> - Application - removal 	93.52 97.89
5	Cervicothoracolumbar orthosis <ul style="list-style-type: none"> - Application - removal 	93.53 97.89
6	Halovest <ul style="list-style-type: none"> - Application - removal 	93.41 97.89
7	Thoracolumbar orthosis <ul style="list-style-type: none"> - Application - removal 	93.53 97.89
8	Shoulder strap <ul style="list-style-type: none"> - Application - removal 	93.59 97.89
9	<u>Cranial</u> <ul style="list-style-type: none"> - Intracranial pressure monitoring - Insertion of external ventricular drain (EVD) - Care of EVD (flush, aspirate, etc) - Replacement of EVD system - Removal of EVD 	01.10 02.21 01.09 02.21 02.21
10	Direct subdural tapping	01.09
11	Direct subgaleal tapping	01.09
12	Direct ventricular tapping	01.09
13	External lumbar drainage (ELD) <ul style="list-style-type: none"> - Insertion - Replacement of system - Removal 	03.09 84.65 03.94

SECTION 6- NEUROSURGERY		
	PROCEDURE	CODE
14	I & D	
	– Scalp	86.04
	– Back	86.04
15	Ligation of VP shunt	38.85
16	Lumbar puncture	} 03.31
	– Diagnostic	
	– Therapeutic (specify)	
17	Radiosurgery of intracranial lesion	92.39
18	Radiotherapy of intracranial lesion	92.29
19	Radiofrequency ablation of intracranial lesion and peripheral nerve	
	– Cerebral angiogram diagnostic	88.41
	– Cerebral angiogram coiling	39.79
	– Cerebral angiogram embolisation	39.72
20	Removal of skull traction	02.94
21	Removal of subdural drain	01.27
22	Removal of foreign body	
	– Scalp	98.20
	– back	98.20
27	Replacement of externalised shunt system	02.42
28	Replacement of subdural drain system	02.22
29	Spinal angiogram	} 88.49
	– Diagnostic	
	– Treatment	
	– Embolisation	39.79
	– coiling	39.79
30	STO	
	– Scalp	86.59
	– back	86.59
31	Tracheostomy	
	– Replacement	97.23
	– removal	97.37

SECTION 7- NUCLEAR MEDICINE

	PROCEDURE	CODE
1.	Bone densitometry	88.98
2.	Bone marrow scan	92.05
3.	Bone pain palliation therapy	92.28
4.	Cardiac scan <ul style="list-style-type: none"> - Myocardial perfusion scan - Radionuclide cardiac viability study - MUGA study 	} 92.05
5.	Dacryoscintigraphy	92.19
6.	Galium 67 scan	92.02
7.	Gastrointestinal scan, ie.: <ul style="list-style-type: none"> - HIDA scan - Meckel scan - GIT bleeding study - Gastric motility study - Liver spleen scan - Gallbladder ejection fraction study - Milk scan 	} 92.02 } 92.04 92.02 92.09 92.04
8.	Genitourinary scan, ie.: <ul style="list-style-type: none"> - DTPA scan - DMSA scan - MAG3 scan - Direct (radionuclidic) isotope cystogram 	} 92.03 87.77
9.	Infection scan <ul style="list-style-type: none"> - Technetium-99m labelled with WBC scan - Scintimun 	} 92.09
10.	Lung ventilation perfusion scan	92.09
11.	Lymphoscintigraphy	92.16
12.	MIBG scan	92.18
13.	MIBG therapy	92.29
14.	Parathyroid scan, ie.: <ul style="list-style-type: none"> - Delayed washout technique - Dual tracer subtraction method 	} 92.13
15.	Peptide receptor radionuclide therapy (PRRT)	92.28
16.	PET-CT Scan <ul style="list-style-type: none"> - FDG - Galium 68 	} 92.18

SECTION 7- NUCLEAR MEDICINE

	PROCEDURE	CODE
17.	Radioiodine-131 ablation therapy for thyroid cancer <ul style="list-style-type: none"> - Low dose RAI ablation therapy (outpatient) - High dose RAI ablation therapy (inpatient) - Post ablation scan - Diagnostic whole body scan 	92.29 92.01 92.18
18.	Radioiodine-131 therapy for benign thyroid disease	92.29
19.	Radionuclide therapy for lymphoma	92.29
20.	Radiosynovectomy <ul style="list-style-type: none"> - Large joint - Medium joint - Small joint 	92.28
21.	Selective internal radiation therapy (SIRT)	92.28
22.	Sentinel lymph nodes mapping	92.16
23.	Thyroid scan	92.01

SECTION 8- OBSTETRIC AND GYNAECOLOGY		
	PROCEDURE	CODE
1.	Amniocentesis	75.1
2.	Amnioinfusion	75.37
3.	Amnioreduction	75.1
4.	Amnioscopy	75.31
5.	Artificial rupture of membranes	73.09
6.	Aspiration curettage following delivery or abortion	69.52
7.	Aspiration curettage of uterus	69.59
8.	Aspiration curettage of uterus for termination of pregnancy	69.51
9.	Assisted /Breech delivery (Partial)	72.52
10.	Bacillus Calmette–Guérin (BCG administration)	99.33
11.	Biopsy of cul-de-sac	70.23
12.	Blood gasses for umbilical artery	89.65
13.	Blood gasses for umbilical vein	89.66
14.	Breast milk extraction from breast	99.98
15.	Breech delivery	72.52
16.	Cardiotocography	75.34
17.	Cervagem insertion	96.49
18.	Chorionic Villous sampling	75.33
19.	Clinical pelvimetry	89.26
20.	Closed biopsy of uterus	68.16
21.	Colposcopy	70.21
	- Punch biopsy	70.24
	- Cone biopsy	70.24
	- Large Loop Excision Of transformation Zone (LLETZ)	67.32
22.	Other excision or destruction of lesion or tissue of cervix	67.39
23.	Conventional papsmear	91.46
24.	Cordocentesis	75.33
25.	Correction of fetal defect	75.36
26.	Delivery (breech)	72.52
27.	Delivery (forcep)	72.51
28.	Delivery (spontaneous vaginal delivery)	73.59
29.	Delivery (vaccum)	72.79
30.	Dilation and curettage for termination of pregnancy	69.01
31.	Dilation and curettage of uterus	69.09
32.	Division of endometrial synechiae	68.21

SECTION 8- OBSTETRIC AND GYNAECOLOGY		
	PROCEDURE	CODE
33.	Endometrial ablation	68.23
34.	Endometrial sampling	68.16
35.	Evacuation hematoma of vulva	75.92
36.	Evacuation retained products of conception	69.02
37.	Excision or destruction of lesion of cul-de-sac	70.32
38.	Excision or destruction of lesion or vagina	70.33
39.	Excision or other destruction of Bartholin's gland (cyst)	71.24
40.	External cephalic version	73.91
41.	Failed forceps	73.3
42.	Fetal EKG (scalp)	75.32
43.	Fetal pulse oximetry	75.38
44.	Fetoscopy	} 75.31
	- Laser coagulation	
	- Cord coagulation	
45.	First degree tear (sutured) – post-delivery	75.69
46.	Forcep delivery	72.9
47.	Forceps application to aftercoming head	72.6
48.	Forceps rotation of fetal head	72.4
49.	Gynae - Ultrasound guided aspiration (specify site)	
50.	High forceps operation	72.39
51.	High forceps operation with episiotomy	72.31
52.	High vaginal swab for:	
	- bacterial smear	91.41
	- culture and sensitivity	91.43
53.	Human papilloma virus (HPV) screening papsmear	91.46
54.	Hymenectomy	70.31
55.	Hysteroscopy biopsy	68.16
56.	Hysteroscopy polypectomy	68.29
57.	Incision of Bartholin's gland (cyst)	71.22
58.	Induction of labour:	
	- medical – prostin and the like; pitocin and the like	73.4
	- surgical –amniotomy	73.01
59.	Insertion of implanon	69.7
60.	Insertion of intrauterine contraceptive device (IUCD)	69.7
61.	Insertion of Intrauterine system (IUS)	69.7
62.	Insertion of prostaglandin suppository	96.49

SECTION 8- OBSTETRIC AND GYNAECOLOGY		
	PROCEDURE	CODE
63.	Instrumental delivery - unspecified	72.9
64.	Internal and combined version and extraction	73.2 (specify)
65.	Internal and combined version with extraction	73.22
66.	Internal and combined version without extraction	73.21
67.	Intra uterine insemination	69.92
68.	Intra-amniotic injection for abortion	75.0
69.	Intrauterine Fetal blood transfusion	75.2
70.	Invitro fertilization	69.92
71.	Local excision or destruction of vagina and cul-de-sac	70.33/ 70.32
72.	Low forceps operation with episiotomy	72.1
73.	Lysis of intraluminal adhesions of vagina	70.13
74.	Manual exploration of uterine cavity, postpartum	75.7
75.	Manual removal of placenta	75.4
76.	Manual rotation of fetal head	75.31
77.	Marsupialization of Bartholin's gland (cyst)	71.23
78.	Marsupialization of cervical cyst	67.31
79.	Mid forceps operation with episiotomy	72.21
80.	Obstetric tamponade of uterus or vagina	75.8
81.	Operations on Bartholin's gland	71.2 (specify)
82.	Operations on fetus to facilitate delivery	73.8
83.	Other aspiration curettage of uterus	69.59
84.	Other diagnostic procedures on vagina and cul-de-sac	70.29
85.	Other dilation and curettage	69.09
86.	Other intrauterine operations on fetus and amnion (<i>specify</i>)	75.3
87.	Other manually assisted delivery	73.59
88.	Other operations assisting delivery	73.99
89.	Other operations assisting delivery	73.99
90.	Other operations on Bartholin's gland	71.29
91.	Other procedures inducing or assisting delivery	73.99
92.	Other repair of internal cervical os	67.59
93.	Other repair of vagina (<i>specify</i>)	70.7
94.	Other vaginotomy	70.14
95.	Pap smear	91.46
96.	Partial breech extraction with forceps to aftercoming head	72.51
97.	Percutaneous aspiration of Bartholin's gland (cyst)	71.21

SECTION 8- OBSTETRIC AND GYNAECOLOGY		
	PROCEDURE	CODE
98.	Polypectomy (<i>specify site</i>)	-
99.	Pubiotomy to assist delivery	73.94
100.	Punch Biopsy <ul style="list-style-type: none"> - Endocervical biopsy - Cervix - Vagina - Vulva 	67.11 67.12 70.24 71.11
101.	Removal of foreign body from vulva without incision	98.23
102.	Removal of <ul style="list-style-type: none"> - Implanon - Intrauterine contraceptive device (IUCD) 	} 97.71
103.	Removal of Intrauterine system (IUS)	97.69
104.	Removal of other penetrating foreign body from cervix	69.97
105.	Removal of vaginal/ vulvar packing	97.75
106.	Repair of current obstetric laceration of bladder and urethra	75.61
107.	Repair of current obstetric laceration of rectum and sphincter ani	75.62
108.	Repair of current obstetric laceration of uterus	75.50
109.	Repair of internal cervical os	67.59
110.	Repair of other current obstetric laceration	75.69
111.	Replacement of prolapsed umbilical cord	73.92
112.	Replacement of vaginal/ vulvar packing/ drain	97.26
113.	Semen analysis	91.39
114.	Semen preparation	99.96
115.	Shunt insertion intrauterine into <ul style="list-style-type: none"> - Bladder - Plueral space - abdomen 	} 75.35
116.	Spontaneous vaginal delivery	73.59
117.	Stripping membrane	73.1
118.	Testicular sperm extraction	99.96
119.	Total breech extraction	72.54
120.	Total breech extraction with forceps to aftercoming head	72.53
121.	Transabdominal ultrasonography: <ul style="list-style-type: none"> gravid uterus non-gravid uterus 	88.78 88.79
122.	Ultrasound for Obstetric <ul style="list-style-type: none"> - trans abdomen 	88.76

SECTION 8- OBSTETRIC AND GYNAECOLOGY		
	PROCEDURE	CODE
	<ul style="list-style-type: none"> - trans vaginal <ul style="list-style-type: none"> o location of pregnancy o fetal viability o Biometry o First trimester screening o Anomaly ultrasound o Fetal ECHO o Doppler – <ul style="list-style-type: none"> • Middle cerebral artery • Ductus venous • Umbilical artery • Uterine artery o Amniotic Fluid index o Growth scan o Cervical length o 3D <ul style="list-style-type: none"> • TUI • vascular • bone o 4D <ul style="list-style-type: none"> • Movement • heart 	<ul style="list-style-type: none"> 88.79 88.78 88.71 88.79 88.79
123.	Ultrasound for gynaecology <ul style="list-style-type: none"> - General - Hysterosalpingography - Follicle tracking - 3D/4D 	88.79
124.	Unspecified instrumental delivery	72.9
125.	Urine for albumin test	99.99
126.	Urine for pregnancy test	99.99
127.	Urine for sugar test	99.99
128.	Vacuum assisted delivery	72.79
129.	Vacuum extraction with episiotomy	72.71
130.	Vacuum extraction with episiotomy	72.71
131.	Vagina birth after caesarean	74.4
132.	Vagina swab	91.41
133.	Vaginal biopsy	70.24

SECTION 8- OBSTETRIC AND GYNAECOLOGY		
	PROCEDURE	CODE
134.	Vaginal packing	96.14
135.	Vaginoscopy	70.21
	Labour Room procedure	
136.	Breech delivery – breech extraction	72.54
137.	Breech delivery - spontaneous	72.52
138.	Evacuation of retained product of conception	69.02
139.	Evacuation of vulva hematoma	75.92
140.	Excision of vaginal septum	70.33
141.	Fetal monitoring – cardiotocography (CTG)	75.34
142.	Fetal monitoring – fetal blood sampling for lactic acid	75.33
143.	Fetal monitoring – fetal blood sampling for pH	75.33
144.	Fetal monitoring – fetal CTG (scalp electrode)	75.32
145.	Instumental delivery – forcep delivery – midcavity forcep	72.29
146.	Instumental delivery – forcep delivery – outlet forcep	72.0
147.	Instumental delivery – vacuum extraction – kiwi cup	72.79
148.	Instumental delivery – vacuum extraction – metal cup	72.79
149.	Instumental delivery – vacuum extraction – silastic cup	72.79
150.	Manual removal of placental	75.4
151.	Removal of vaginal cerclage	69.96
152.	Removal of vaginal packing	97.75
153.	Repair of 3 rd degree tear	75.69
154.	Repair of 4 th degree tear	75.69
155.	Repair of clitoris tear	71.4
156.	Repair of episiotomy	73.6
157.	Repair of first degree tear	75.69
158.	Repair of multiple vaginal wall tear	70.79
159.	Repair of second degree tear	75.69
160.	Spontaneous vaginal/vertex delivery	73.59
161.	Vaginal packing	96.14
	Ward Procedure	
162.	Clinical pelvimetry	89.26
163.	Delivery of twin- both vertex vaginal deliveries	73.59
164.	Delivery of twin- both vertex vaginal deliveries w episiotomy	73.59, 73.6
165.	Delivery of twin- one SVD, internal podalic version and breech extraction	73.59, 73.22, 72.52
166.	Delivery of twin- one SVD, internal podalic version and breech extraction w episiotomy	73.59, 73.22,

SECTION 8- OBSTETRIC AND GYNAECOLOGY		
	PROCEDURE	CODE
		72.52, 73.6
167.	Delivery of twin- one SVD, one caesarean section	73.59,74.99
168.	Delivery of twin- one SVD, one caesarean section w episiotomy	73.59, 74.99, 73.6
169.	Delivery of twin- one SVD, one normal breech delivery	73.59, 72.54
170.	Delivery of twin- one SVD, one normal breech delivery w episiotomy	73.59, 72.52,73.6
171.	Duhrssen incision of the cervix	73.93
172.	Express breast milk (EBM) - manual	93.37
173.	Express breast milk (EBM) using breast pump	93.37
174.	External cephalic version	73.91
175.	Fetal cord pH	75.33
176.	Gynaecology Ring pessary	
	- Insertion	96.18
	- removal	97.74
177.	High vaginal swab	
	- bacterial smear	91.41
	- culture and sensitivity	91.43
178.	Induction of labour (mechanical method)	
	- dilapan	} 73.1
	- Foley's catheter	
179.	Induction of labour – medical	
	- cervagam insertion	} 73.4
	- prostaglandin	
180.	Induction of labour – other method – stretch and sweep of membrane (S&S)	73.1
181.	Induction of labour – surgical amniotomy	73.01
182.	Internal podalic version	73.22
183.	Inversion of the uterus- hydrostatic pressure method	75.93
184.	Inversion of the uterus- manual reduction	75.7
185.	Obstetric ring pessary	
	- Insertion	96.18
	- removal	97.74
186.	Obstetric tamponade of uterus or vagina (Bakri Balloon)	96.14
187.	Repair of cervical tear	67.69
188.	Shoulder dystocia manœuvre	72.8
189.	Symphysiotomy	73.94
190.	Zavanelli maneuver	72.8

SECTION 9- ONCOLOGY		
	PROCEDURE	CODE
1.	Autologous bone marrow transplantation	41.00
2.	Autologous bone marrow transplantation, without purging	41.01
3.	Autologous bone marrow transplantation, with purging	41.09
4.	Chemoport flushing [irrigation of vascular catheter]	96.57
5.	Chemotherapy	99.25
6.	Radiotherapy	92.29

SECTION 10- OPHTHALMOLOGY		
	PROCEDURE	CODE
1.	Angioscopy of eye	95.12
2.	Biopsy of conjunctiva	10.21
3.	Biopsy of eyelid	08.11
4.	Color vision study	95.06
5.	Cornea scrapping for culture	11.21
6.	Destruction of chorioretinal lesion by laser photocoagulation	14.24
7.	Dispensing of other low vision aids	95.33
8.	Excision of chalazion	08.21
9.	Excision of other minor lesion of eyelid	08.22
10.	Eye examination	95.09
11.	Fundus photography	95.11
12.	Incision & curettage (eyelid)	08.25
13.	Incision of eyelid	08.09
14.	Intravitreal Injection - antibiotics	99.21
15.	Intubation of nasolacrimal duct	09.44
16.	Irrigation of eye	96.51
17.	Ocular motility study	95.15
18.	Prescription, fitting and designing of contact lens	95.32
19.	Removal of foreign body from eye	98.21
20.	Removal of superficial foreign body from eye without incision	98.21
21.	Subconjunctival injection	10.91
22.	Tonometry	89.11
23.	Ultrasound study of eye	95.13
24.	Visual field study	95.05
	General	
25.	Anterior chamber paracentesis	12.91
26.	Automated perimetry	95.05
27.	Bandage contact lens	95.32
28.	Bjerrum screen chart	95.05
29.	Exophthalmometry	95.09
30.	Eye dressing	96.51
31.	Eye syringing	09.43
32.	Gonioscopy	95.04
33.	Indirect Ophthalmoscopy	16.21
34.	Insertion of punctal plugs	09.41
35.	Keratometry	11.99

SECTION 10- OPHTHALMOLOGY		
	PROCEDURE	CODE
36.	Pachymetry (CCT)	11.29
37.	Probing of <ul style="list-style-type: none"> - lacrimal punctum - lacrimal canaliculi - nasolacrimal duct 	09.41 09.42 09.43
38.	Removal of sutures - skin	97.89
39.	Schirmer's test	95.01
40.	Slit lamp examination	95.02
41.	Tonometry (Intraocular pressure measurement)	89.11
42.	Visual acuity (VA)	95.09
	Imaging	
43.	Angiography <ul style="list-style-type: none"> - Anterior Segment - Posterior Segment (Fundus Fluorescein Angiogram) 	} 95.12
44.	Angiography- Posterior Segment (Indocyanine Green Angiography)	95.12
45.	Anterior segment photography	95.11
46.	Corneal topography	11.29
47.	Heidelberg retinal tomograph	14.19
48.	Optical coherence tomography (OCT)	14.19
49.	Posterior segment (fundus) photography	95.11
50.	Specular microscopy	11.29
51.	Ultrasonography <ul style="list-style-type: none"> - A Scan - B Scan 	} 95.13
52.	Ultrasound biomicroscopy (UBM)	95.13
	Injections	
53.	Orbital floor injection	16.91
54.	Retrobulbar / peribulbar injection	16.91
55.	Subconjunctival injection	10.91
	Laser / Cryo	
56.	Argon laser peripheral iridoplasty (ALPI)	12.39
57.	Argon laser trabeculoplasty (ALT)	12.98
58.	Cryotherapy	16.93
59.	Pan/Focal laser <ul style="list-style-type: none"> - Chorioretinal destruction - Retinal tear 	14.24 14.34 14.54

SECTION 10- OPHTHALMOLOGY		
	PROCEDURE	CODE
	- Retinal detachment	14.59
60.	Grid laser	14.25
61.	Laser for retinal breaks /degeneration	14.34
62.	Laser peripheral iridotomy (LPI)	12.12
63.	Selective laser trabeculoplasty	12.98
64.	Transcleral cyclophotocoagulation (TSCPC)	12.73
65.	YAG capsulotomy	13.69
	Cornea	
66.	Corneal debridement	11.49
67.	Corneal gluing	11.59
68.	Corneal scraping	11.49
69.	Corneal tattooing	11.91
70.	Removal of conjunctival foreign body	98.22
71.	Removal of corneal foreign body	98.21
72.	Removal of sutures cornea / conjunctiva	98.21
	VR/MR	
73.	Aqueous Tap	12.79
74.	Pneumatic retinopexy	14.59
75.	Vitreous Biopsy	16.23
76.	Vitreous tap	14.72
	Glaucoma	
77.	Needling	12.79
78.	Suturelysis	12.73
	Optometry	
79.	Binocular single vision testing (BSV)	95.09
80.	Colour vision	95.06
81.	Contact lens aftercare / delivery	95.32
82.	Contact lens fitting	95.32
83.	Contrast sensitivity test	95.32
84.	Hess chart (ocular motility study)	95.15
85.	Low vision aids	95.33
86.	Orthoptic assessment	95.35
87.	Refraction	95.32
88.	Squint assessment	95.25
89.	Visual therapy for amblyopia	95.35
	Paeds Ophthalmology	

SECTION 10- OPHTHALMOLOGY		
	PROCEDURE	CODE
90.	Adjustable suture procedure	15.5
91.	Patching therapy	95.35
92.	Penalization therapy	95.35
	Electrophysiology testing	
93.	EOG (Electrooculogram)	95.22
94.	ERG (Electroretinogram)	95.21
95.	VEP (Visual Evoked Potential)	95.23
96.	VER (Visual Evoked Response)	95.26
	Oculoplasty	
97.	Epilation of eyelashes	08.93
98.	Fitting of conformer	16.62
99.	Fitting of ocular prosthesis	95.34
100.	Insertion of symblepharon ring	16.61
101.	Lacrimal stent removal	09.49
102.	Ocularist procedures	95.34

SECTION 11- ORTHOPAEDICS		
	PROCEDURE	CODE
1.	Application of bandage/ tape	93.59
2.	Application of splint	93.54
	Application of Cast/ Backslab :	
	– plaster of Paris	93.53
	– fiberglass	93.53
3.	Buddy splint	93.54
4.	Cervical collar (Cuff)	93.52
5.	Closed Manual Reduction	79.00
6.	Continuous Passive Motion (CPM)	93.05
7.	Facet injection (lumbar)	03.96
8.	High pressure extraction (specify site)	77.6_
9.	Injection of therapeutic substance into joint	81.92
10.	Intra-articular injection : viscosupplementation, PRP	81.92
11.	Joint aspiration	81.91
12.	Knee aspiration	81.91
13.	K-wire removal	97.88
14.	Manual testing of muscle function	93.04
15.	Manupulation Under Aneathesia	93.67
16.	Paediatric orthosis – Dennis Brown shoes	93.54
17.	Percutaneous Biopsy/ needle biopsy (FNAC) / core biopsy	Specify site
18.	Plaster jacket	93.51
19.	Ponsetti casting	93.53
20.	Radiofrequency ablation therapy	92.29
21.	Removal cast	97.88
22.	Removal external fixation	97.88
23.	Skin traction	93.46
24.	Skeletal traction / Steinmann pin insertion	93.44
25.	Spine orthosis – cervical collar	93.52
26.	Spine orthosis – Halo vest , CTO	93.41
27.	Spine orthosis – CTO, TLSO, LSO	93.42
28.	Splint	93.54
29.	Split skin grafting	86.69
30.	Thomas splint traction	93.45
31.	Transforaminal kenocort injection	03.92
32.	Wound dressing	93.59
	Negative Pressure wound Therapy (VAC dressing)	

SECTION 12- OTORHINOLARYNGOLOGY		
	PROCEDURE	CODE
1.	Auditory function test	95.46
2.	Biopsy of nasal cavity	21.22
3.	Clinical hearing test	95.42
4.	Control of epistaxis by cauterization (and packing)	21.03
5.	Control of hemorrhage after tonsillectomy	28.7
6.	Direct or indirect laryngoscope	31.42
7.	Direct laryngoscopy & biopsy	31.43
8.	Endoscopic sinus	22.19
9.	Excision lesion of external ear	18.29
10.	Hearing examination	95.47
11.	Incision of external ear	18.09
12.	Irrigation of ear	96.52
13.	Irrigation of nasal passages	96.53
14.	Otoscopy	18.11
15.	Packing of external auditory canal	96.11
16.	Pharyngoscopy	29.11
17.	Removal of intraluminal foreign body from ear without incision	98.11
18.	Removal of intraluminal foreign body from larynx without incision	98.14
19.	Removal of intraluminal foreign body from nose without incision	98.12
20.	Removal of intraluminal foreign body from pharynx without incision	98.13
21.	Removal of nasal packing	97.32
22.	Removal of tracheostomy tube	97.37
23.	Replacement of nasal packing	97.21
24.	Replacement of tracheostomy tube	97.23
25.	Rhinoscopy	21.21
26.	Sleep study	89.18
27.	Speech therapy	93.75
28.	Suture laceration of external ear	18.4
29.	Tracheoscopy through artificial stoma	31.41
30.	Microscopic examination from specimen of throat & larynx	90.33
	Ear:	
31.	Aural polypectomy	18.29
32.	Ear toilet	86.28
33.	Excision lesion external ear	18.29
34.	Incision peri auricular abscess	18.09

SECTION 12- OTORHINOLARYNGOLOGY		
	PROCEDURE	CODE
35.	Irrigation of external ear	96.52
36.	Microscopic ear examination	90.39
37.	Packing external ear	96.11
38.	Removal foreign body ear	98.11
39.	Removal of ear wax	96.52
40.	Splinting of pinna	93.59
41.	Suturing laceration of pinna	18.4
	Nose:	
42.	Antral wash out	22.00
43.	Biopsy of nasopharynx	29.12
44.	Biopsy lesion nasal cavity	21.22
45.	Drainage of nasal abscess	21.1
46.	Excision lesion nasal cavity	21.32
47.	Irrigation nasal passage	96.53
48.	Nasal cauterization	21.03
49.	Nasal packing	21.01
50.	Removal foreign body nose	98.12
51.	Removal nasal packing	97.32
52.	Rigid nasoendoscopy	21.21
53.	Toilet and suturing external nose	21.81
	Throat:	
54.	Aspiration/drainage of oral/throat abscess	27.0
55.	Biopsy lesion throat	29.12
56.	Control of tonsillectomy bleeding	28.7
57.	Flexible nasopharyngoscopy	29.11
58.	Flexible nasopharyngoscopy with biopsy	29.12
59.	Indirect laryngoscopy with telescope	31.42
60.	Removal foreign body throat	98.13
61.	Replacement of tracheostomy tube	97.23
62.	Soft palate procedure	27.69
	Neck	
63.	Excision neck mass	86.3
64.	Incision neck mass	86.09
65.	Removal foreign body neck	98.13
66.	Skin prick test	99.99
67.	Sleep study	89.17

SECTION 12- OTORHINOLARYNGOLOGY		
	PROCEDURE	CODE
68.	Toilet and suturing neck	86.28
69.	Wound dressing neck	93.57
	Audiology	
70.	Aural rehabilitation	93.49
71.	Brain stem evoke respond	95.46
72.	Ear mould	95.49
73.	Hearing aid consultation	89.08
74.	Otoacoustic emission	95.47
75.	Play audiogram	95.41
76.	Pure tone audiogram	95.41
77.	Vestibular test	95.46
	Speech:	
78.	Adult speech rehabilitation	93.75
79.	Clinical examination of swallowing	93.01
80.	Functional endoscopic examination of swallowing (FEES)	89.32
81.	Peadiatric speech rehabilitation	93.75

SECTION 13- PAEDIATRICS		
	PROCEDURE	CODE
1.	Blood exchange transfusion	99.01
2.	Body cooling therapy	99.81
3.	Central venous access /Femoral vein cannulation	38.93
4.	Headbox oxygen	93.96
5.	Neonatal resuscitation	93.93
6.	Orogastric tube insertion – specify function:	
	– intestinal decompression	96.07
	– feeding	96.6
7.	Partial exchange transfusion	99.01
8.	Phototherapy	99.83
9.	Umbilical catheterization – specify vessel:	
	– Arterial	38.91
	– vein	38.92

SECTION 14- PSYCHIATRY		
	PROCEDURE	CODE
1.	Alcohol and drug rehabilitation and detoxification	94.69
2.	Alcohol detoxification	94.62
3.	Alcohol rehabilitation	94.61
4.	Alcohol rehabilitation and detoxification	94.63
5.	Alcoholism counseling	94.46
6.	Character analysis	94.03
7.	Chemical shock therap	94.24
8.	Combined alcohol and drug rehabilitation	94.67
9.	Crisis intervention	94.35
10.	Drug addiction counseling	94.45
11.	Drug detoxification	94.65
12.	Drug rehabilitation	94.64
13.	Drug rehabilitation and detoxification	94.66
14.	Electroconvulsive therapy	94.27
15.	Exploratory verbal psychotherapy	94.37
16.	Family therapy	94.42
17.	Group therapy for psychosexual dysfunction	94.41
18.	Hypnotherapy : Hypnodrome (hypnosis)	94.32
19.	Individual therapy for psychosexual dysfunction	94.34
20.	Individual psychotherapy	94.39
21.	Narcosynthesis	94.21
22.	Neuroleptic therapy	94.23
23.	Other counseling	94.49
24.	Other group therapy	94.44
25.	Other psychiatry drug therapy	94.25
26.	Other psychiatry somatotherapy	94.29
27.	Other psychologic evaluation and testing	94.08
28.	Play psychotherapy	94.36
29.	Psychiatry commitment evaluation	94.13
30.	Psychiatry interview	94.19
31.	Psychoanalysis	94.31
32.	Psychodrama	94.43
33.	Psychologic evaluation and testing	94.09
34.	Referral for	
	- alcoholism rehabilitation	94.53
	- drug addiction rehabilitation	94.54

SECTION 14- PSYCHIATRY		
	PROCEDURE	CODE
	- other psychologic rehabilitation	94.59
	- psychiatry aftercare: Half-way home	94.52
	- psychotherapy	94.51
	- vocational rehabilitation	94.55
35.	Subconvulsive electroshock therapy	94.26
36.	Supportive verbal psychotherapy counselling	94.38

SECTION 15- REHAB MEDICINE		
	PROCEDURE	CODE
1.	6 minute walk test	89.59
2.	Ankle-brachial systolic index	93.02
3.	Application of orthosis - Ankle foot orthosis - Spinal orthosis - Wrist hand orthosis	93.59
4.	Bedside swallowing assessment	93.72
5.	Blue dye test	93.01
6.	Body measurement	93.07
7.	Breathing exercise	93.18
8.	Cardiac rehabilitation	93.89
9.	Computer assisted seating assessment (pressure mapping)	93.07
10.	Excisional debridement of wound, infection, or burn	86.22
11.	Family meeting	94.42
12.	Fibreoptic endoscopic evaluation of swallowing	89.32
13.	Fitting & adjustment of artificial arm	84.43
14.	Fitting & adjustment of artificial leg	84.47
15.	Forced extension of limb	93.25
16.	Functional evaluation	93.01
17.	Health education	89.08
18.	Insertion of clean intermittent catheterization	97.64
19.	Insertion of suprapubic catheter	57.18
20.	Manual testing of muscle function	93.04
21.	Measurement of limb length	93.06
22.	Mobilization of other joints	93.16
23.	Mobilization of spine	93.15
24.	Modern wound dressing	93.57
25.	Occupational therapy (ADL Training)	93.83
26.	Orthotic evaluation	93.02
27.	Peak expiratory flow rate	89.38
28.	Physical modalities - Cold pack - Hot pack	93.33 93.35
29.	Portable bladder scan	87.72
30.	Positioning	93.09

SECTION 15- REHAB MEDICINE		
	PROCEDURE	CODE
31.	Postural drainage	93.99
32.	Prosthetic evaluation	93.03
33.	Range of motion testing	93.05
34.	Removal of impacted feces	96.38
35.	Resistive exercise	93.13
36.	Speech therapy	97.35
37.	Stretching of muscle or tendon	93.27
38.	Stump bandaging	93.59
39.	Tracheostomy	
	- Change	97.23
	- toilette	96.55
40.	Training in joint movement	93.14
41.	Training in use of prosthetic or orthotic device	93.24
42.	Urodynamic study	89.29
43.	Vacuum-assisted closure (VAC) dressing	93.57
44.	Vocational rehabilitation	93.85

SECTION 16- UROLOGY AND NEPHROLOGY		
	PROCEDURE	CODE
1.	APD (Automated Peritoneal Dialysis)	54.98
2.	AVF (Arterio Venous Fistula)	
	– Creation	39.27
	– Gortex graft	39.27
	– Revision	39.42
3.	AVF (Arteriovenous Fistula) - creation (RCF, BCF,BBF)	
	– Revision / 2nd stage surgery	39.42
	– Salvage	39.53
	– Ligation	39.53
4.	Bladder irrigation	96.48
5.	CAPD (Continuous Ambulatory Peritoneal Dialysis)	54.98
6.	Catheter insertion for stab Pertoneal Dialysis (PD)	54.99
7.	CBD (Continuous Bladder Drainage) :	
	– Insertion	57.94
	– Removal	97.64
8.	Central Venogram	
	– Unilateral/ Bilateral	88.63
9.	Central Venoplasty	
	– Unilateral/ Bilateral	39.59
10.	Central Venous Catheter Insertion	
	– Internal jugular (IJC)	}
	– Subclavian (SCC)	
	– Femoral (FVC)	
		38.93
11.	Chemotherapy drug installation	99.28
12.	CRRT (Continuous Renal Replacement Therapy)	39.95
13.	Cuffed Venous Catheter insertion for hemodialysis	
	– Internal jugular	}
	– Subclavian	
	– Femoral	
		38.95
14.	Cystofix :	
	– Insertion	57.89
	– Removal	58.99
15.	Cystogram	87.77
16.	Cystoscopy	57.32

SECTION 16- UROLOGY AND NEPHROLOGY		
	PROCEDURE	CODE
17.	ESWL (Extracorporeal shock wave lithotripsy) specify site	98.59
18.	Fistulogram (<i>specify site</i>)	-
19.	Fistuloplasty (<i>specify site</i>)	-
20.	Flex CE (Flexible Cystoendoscopy)	51.19
21.	Haemoperfusion	39.97
22.	HD (Haemodialysis)	39.95
23.	HDF (Haemodiafiltration)	39.95
24.	Hemodialysis	39.95
25.	Indwelling urinary catheter :	
	- Insertion	57.94
	- change / replacement	57.95
	- removal	97.64
26.	Intermittent peritoneal dialysis	54.98
27.	Intravenous infusion (iron)	99.29
28.	Intravenous jugular catheter - insertion	38.93
29.	IPD (Intermittent Peritoneal Dialysis)	54.98
30.	Irrigation of	
	- Cystostomy	96.47
	- indwelling urinary catheter	96.48
	- nephrostomy	96.45
	- ureterostomy catheter	96.46
31.	Micturating Cystourethrogram	87.76
32.	Nephrectomy	
	- Unilateral	55.51
	- Bilateral	55.54
33.	Nephrectomy	
	- Partial	55.4
	- Complete	55.51
34.	Nephrostomy :	
	- Insertion (Percutaneous drainage)	55.03
	- Removal	97.61
35.	Nephrostomy :	
	- Insertion	55.02
	- Removal	97.61
36.	Peritoneal drainage device :	
	- Insertion	57.94
	- Removal	97.82

SECTION 16- UROLOGY AND NEPHROLOGY		
	PROCEDURE	CODE
37.	Plasma exchange	99.07
38.	Plasmapheresis	99.71
39.	Post voidal residual urine of scan	88.75
40.	Prostate Biopsy : ultrasound guided (Transrectal biopsy /TRUS biopsy)	60.11
41.	Renal biopsy (native /allograft)	55.23
42.	Replacement of in-dwelling urinary catheter	57.95
43.	Retropyelonephrography	87.74
44.	Revision of arteriovenous fistula for renal dialysis	39.42
45.	RPG (Retrograde Pyelogram)	87.74
46.	SLED (Sustained Low Efficiency Dialysis)	39.95
47.	Suprapubic catheter : - Insertion / formalisation - Change	57.18 59.94
48.	Synthetic graft (polytetrafluoroethylene [PTFE]) implantation for dialysis - Explantation - Salvage / repair	58.99 58.99
49.	TC (Tenckhoff catheter) : insertion for Peritoneal Dialysis (PD) - Salvage - Deroofing - Removal	97.82
50.	Transplant of kidney	55.69
51.	Triple lumen catheter insertion	38.95
52.	TURBT (Transurethral resection of bladder tumour)	57.49
53.	Ultrasound KUB (Kidney Urethra Bladder)	88.75
54.	Uncuffed Venous Catheter insertion for hemodialysis - Internal jugular - Subclavian - Femoral	38.95 38.95 38.95
55.	Ureteral catheterization / Continuous bladder catheterisation	59.8
56.	Ureteric Stent : Peritoneal - Insertion - Change / replacement - Removal	59.8 59.93 97.62
57.	Ureteric stent : - Insertion - removal	59.8 97.62

SECTION 16- UROLOGY AND NEPHROLOGY		
	PROCEDURE	CODE
58.	Ureterostomy catheter	56.61
59.	Urethral catheterisation / stenting	59.8
60.	Uroflow	89.24
	UROLOGY	
61.	USS (Ultrasound) of fistula	88.77
62.	Ureteroscopy	56.31
63.	Venous (unspecify) catheterisation	38.93
64.	Venous catheterization for renal dialysis	38.95
65.	Vesicolithotripsy	60.29
66.	Video CMG (Urodynamic study)	89.22

Reference:

ICD-9-CM Expert for hospitals, Volumes 1, 2 & 3, *International Classification of Diseases 9th Revision Clinical Modification, Sixth Edition, 2013*