

| | | | | | | | |
|---|---|----|-----------------------------|-----|---|--|--|
| 3 | 1 | UE | Services, Systems, Policies | UEO | General social support services, systems and policies | | |
| 3 | 1 | UE | Services, Systems, Policies | UEP | Health services, systems and policies | | |
| 3 | 1 | UE | Services, Systems, Policies | UER | Labour and employment services, systems and policies | | |
| 3 | 1 | UE | Services, Systems, Policies | UEK | Associations and organizational services, systems and policies | | |
| 3 | 1 | UE | Services, Systems, Policies | UED | Open space planning services, systems and policies | | |
| 3 | 1 | UE | Services, Systems, Policies | UEI | Civil protection services, systems and policies | | |
| 3 | 1 | UE | Services, Systems, Policies | UEH | Transportation services, systems and policies | | |
| 3 | 1 | UE | Services, Systems, Policies | UEG | Communication services, systems and policies | | |
| 3 | 1 | UE | Services, Systems, Policies | UEE | Housing services, systems and policies | | |
| 3 | 1 | UE | Services, Systems, Policies | UEC | Architecture and construction services, systems and policies | | |
| 3 | 1 | UE | Services, Systems, Policies | UEB | Services, systems and policies for the production of consumer goods | | |
| 3 | 1 | UE | Services, Systems, Policies | UEA | Services, systems and policies | | |
| 3 | 1 | UE | Services, Systems, Policies | UEF | Utilities services, systems and policies | | |
| 3 | 1 | UE | Services, Systems, Policies | UEJ | Legal services, systems and policies | | |
| 3 | 2 | VA | Health-related Behaviour | VAU | Household safety behaviours | | |
| 3 | 2 | VA | Health-related Behaviour | VAN | Sleep behaviours | | |
| 3 | 2 | VA | Health-related Behaviour | VAO | Physical activity | | |
| 3 | 2 | VA | Health-related Behaviour | VAP | Sexual behaviours | | |
| 3 | 2 | VA | Health-related Behaviour | VAQ | Social behaviours | | |
| 3 | 2 | VA | Health-related Behaviour | VAR | Road safety behaviours | | |
| 3 | 2 | VA | Health-related Behaviour | VAM | Behaviours related to psychological health and wellbeing | | |
| 3 | 2 | VA | Health-related Behaviour | VAT | Workplace safety behaviours | | |
| 3 | 2 | VA | Health-related Behaviour | VAG | Oral health behaviours | | |
| 3 | 2 | VA | Health-related Behaviour | VAV | Other safety behaviours | | |
| 3 | 2 | VA | Health-related Behaviour | VAS | Sun exposure protective behaviours | | |
| 3 | 2 | VA | Health-related Behaviour | VAL | Other specified health-related behaviours | | |
| 3 | 2 | VA | Health-related Behaviour | VAK | Health service use | | |
| 3 | 2 | VA | Health-related Behaviour | VAJ | Breastfeeding | | |
| 3 | 2 | VA | Health-related Behaviour | VAH | Pharmaceutical use | | |
| 3 | 2 | VA | Health-related Behaviour | VAF | Immunisation behaviours | | |
| 3 | 2 | VA | Health-related Behaviour | VAE | Hygiene | | |
| 3 | 2 | VA | Health-related Behaviour | VAD | Diet | | |
| 3 | 2 | VA | Health-related Behaviour | VAC | Illicit drug use | | |
| 3 | 2 | VA | Health-related Behaviour | VAB | Tobacco use | | |
| 3 | 2 | VA | Health-related Behaviour | VAA | Alcohol use | | |
| 3 | 2 | VA | Health-related Behaviour | VAW | Health literacy | | |
| 3 | 2 | VA | Health-related Behaviour | VAI | Screening behaviours | | |

別表D ICHI、Kコード、外保連手術試案コード

| ICHIコード | 名称 | 8版7桁分類コード(式) | 83版試案手術名 | 診療報酬コード(26年度) | 診療報酬額(円)(加算除く)(26年度) |
|-----------|---|--------------|------------------|---------------|----------------------|
| KCA JD AA | Removal of foreign body or device from liver | | | | |
| | Removal of gallstones from liver | Q84A207 | 肝内結石摘出術(開腹) | K693 | 282100 |
| KCF AD AA | Open biopsy of gallbladder | QA1D400 | 試験開腹術(診断、組織試験採取) | K636 | 55500 |
| KCF AD AB | Laparoscopic biopsy of gallbladder | QA1D411 | 試験開腹術(腹腔鏡下) | K636-3 | 113200 |
| KCF AD AD | Endoscopic biopsy of gallbladder | | | | |
| KCF AD AE | Percutaneous biopsy of gallbladder | Q81A914 | 経皮的生検術(胆嚢)(経肝) | | |
| | Needle biopsy of gallbladder | | | | |
| KCF BA BB | Cholecystogram | | | | |
| | Endoscopic retrograde cholangiography [ERC] | | | | |
| KCF BA BE | Nuclear study of gallbladder | | | | |
| KCF GA BJ | Extracorporeal shockwave lithotripsy of the gallbladder | Q81W044 | 体外衝撃波胆石破碎術 | K678 | 163000 |
| | ESWL of the gallbladder | | | | |
| KCF JB AA | Cholecystostomy | Q81N404 | 胆嚢外瘻造設術(開腹) | K681 | 94200 |
| KCF JB AB | Laparoscopic drainage of gallbladder | | | | |
| KCF JB AE | Percutaneous aspiration of gallbladder | | | | |
| | Percutaneous cholecystotomy for | Q81A517 | 経皮的ドレナージ術(胆嚢) | K682-2 | 108000 |
| | Trocar cholecystostomy | | | | |

| | | | | | |
|-----------|--|---------|----------------------------|--------|---------|
| KCF JD AC | Removal of foreign body or device from gallbladder | | | | |
| | Removal of cholecystostomy tube | | | | |
| KCF JE AA | Cholelithotomy, not elsewhere classified | Q81A604 | 胆嚢切開結石摘出術（チューブ留置なし）（開腹） | K670 | 118000 |
| KCF JJ AA | Partial cholecystectomy | | | | |
| | Revision of prior cholecystectomy | | | | |
| KCF JJ AB | Laparoscopic partial cholecystectomy | | | | |
| KCF JK AA | Cholecystectomy | Q81A204 | 胆嚢摘出術（開腹） | K672 | 209600 |
| | | Q81A207 | 胆嚢悪性腫瘍手術（胆嚢に限局） | K675 1 | 389100 |
| | | Q81A207 | 胆嚢悪性腫瘍手術（膵頭十二指腸切除を伴う） | K675 4 | 1015900 |
| | | Q81A200 | 胆嚢悪性腫瘍手術（肝床切除を伴う） | K675 1 | 389100 |
| | | Q81A200 | 胆嚢悪性腫瘍手術（亜区域4a+5以上の肝切除を伴う） | K675 2 | 473700 |
| | | Q81A200 | 胆嚢悪性腫瘍手術（肝切除と膵頭十二指腸切除を伴う） | K675 5 | 2095200 |
| KCF JK AB | Laparoscopic cholecystectomy | Q81A211 | 胆嚢摘出術（腹腔鏡下） | K672-2 | 215000 |
| KCF LB AA | Repair of laceration of gallbladder | | | | |
| KCF LB AB | Laparoscopic repair of laceration of gallbladder | | | | |
| KCF LI AA | Gallbladder anastomosis | | | | |
| | Anastomosis of gallbladder to hepatic ducts; | | | | |
| | Anastomosis of gallbladder to intestine; | Q81C600 | 胆嚢－消化管吻合術（開腹） | K679 | 115800 |
| | Anastomosis of gallbladder to pancreas; | | | | |
| | Anastomosis of gallbladder to stomach | | | | |

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|-----------|---|--------------|------------------|---------------|----------------------|
| KCF MK AA | Closure of cholecystostomy | Q87C700 | 外胆汁瘻閉鎖術 | | |
| | Closure, fistula, cholecystenteric; | | | | |
| | Closure, fistula, cholecystocolonic; | Q87C700 | 内胆汁瘻閉鎖術 | | |
| | Closure, fistula, cholecystogastroenteric | | | | |
| KCF SN AC | Irrigation of cholecystostomy and other biliary tube | | | | |
| KCF SZ AZ | Other interventions on gall bladder, not elsewhere classified | | | | |
| KCM AB AD | Pressure measurement of sphincter of Oddi | | | | |
| KCM AD AA | Open biopsy of bile duct | QA1D400 | 試験開腹術(診断、組織試験採取) | K636 | 55500 |
| KCM AD AB | Laparoscopic biopsy of bile ducts | QA1D411 | 試験開腹術(腹腔鏡下) | K636-3 | 113200 |
| KCM AD AD | Other closed biopsy of biliary duct or sphincter of Oddi | | | | |
| | Brushing or washing for specimen collection; | | | | |
| | Closed biopsy of biliary duct or sphincter of Oddi; | | | | |
| | Other endoscopic biopsy of biliary duct or sphincter of Oddi | | | | |
| KCM AD AE | Percutaneous biopsy of bile duct | Q84A914 | 経皮的生検術(胆管)(経肝) | | |
| KCM AE AA | Exploration of common duct | | | | |
| | Common duct exploration for relief of other obstruction; | | | | |
| | Incision of common bile duct | | | | |
| KCM AE AB | Laparoscopic exploration of common bile duct | | | | |

| | | | | | |
|-----------|---|---------|-------------------|----------------------------|----------------------------|
| KCM AE AD | Endoscopic exploration of common duct | | | | |
| KCM AZ AZ | Other diagnostic interventions on biliary tract | | | | |
| KCM BA BA | Biliary tract x-ray | | | | |
| KCM BA BB | Other cholangiogram | | | | |
| | Intravenous cholangiogram; | | | | |
| | Intraoperative cholangiogram | | | | |
| KCM DL AA | Insertion of biliary tract device | | | | |
| KCM DL AC | Endoscopic insertion of biliary tract | Q87H221 | 胆道ステント留置術（内視鏡下） | K688 | 115400 |
| KCM FA AA | Incision of bile duct | Q86D204 | 胆管切開術 | K669 | 124600 |
| | Incision of bile ducts for relief of obstruction; | | | | |
| | Sphincterotomy and papillotomy | Q37N200 | 十二指腸乳頭形成術（開腹） | | |
| KCM FA AD | Endoscopic sphincterotomy and papillotomy of bile duct | Q37D221 | 乳頭括約筋切開術（内視鏡下） | K687 1 | 112700 |
| KCM GA AD | Endoscopic destruction of lesion of biliary duct or sphincter of Oddi | Q37D221 | 乳頭括約筋切開術（内視鏡下） | K687 1 | 112700 |
| KCM GA AE | Percutaneous destruction of bile ducts | | | | |
| | Extracorporeal shockwave lithotripsy [ESWL] of the bile duct | Q81W044 | 体外衝撃波胆石破碎術 | K678 | 163000 |
| KCM JB AA | Drainage of bile duct | Q83N404 | 胆管外瘻造設術（開腹） | K682 1 | 123000 |
| | Hepatocholedochostomy; | Q84N407 | 肝内胆管外瘻造設術（開腹） | K697 1 | 188100 |
| | Insertion of choledochohepatic tube for decompression | | | | |
| KCM JB AD | Endoscopic drainage of bile duct | Q87B121 | 逆行性胆管ドレナージ術（内視鏡下） | K682-3 | 108000 |
| | Insertion of nasobiliary tube | | | | |
| KCM JB AF | Percutaneous drainage of bile duct | Q83N414 | 胆管外瘻造設術（経皮経肝） | K682 2 K682-2 K697 2 | 108000 108000 108000 |

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|-----------|--|--------------|--------------------------|----------------------|----------------------|
| KCM JD AA | Common duct exploration for removal of calculus | Q86A604 | 胆管切開結石摘出術(チューブ留置を含む)(開腹) | K671 1 K671 2 | 282100 244400 |
| KCM JD AC | Removal of foreign body or device from bile duct | | | | |
| | Removal of bile duct stent; | | | | |
| | Removal of T-tube, or other bile duct | | | | |
| KCM JD AD | Endoscopic removal of prosthetic device or foreign body from bile duct | | | | |
| KCM JD AE | Percutaneous removal of foreign body or device from bile duct | | | | |
| KCM JE AB | Laparoscopic extraction of bile duct stones | Q86D211 | 胆管切開結石摘出術(腹腔鏡下) | K671-2 1 K671-2 2 | 354700 336100 |
| | | | | | |
| | | | | | |
| KCM JE AD | Removal of stone from biliary tract via ERC | Q87A621 | 胆道採石術(内視鏡下) | K685 2 | 83200 |
| | | Q87A221 | 胆道結石碎石術(内視鏡下) | K685 1 | 119200 |
| KCM JE AF | Percutaneous extraction of bile duct stones | | | | |
| | | | | | |
| | | | | | |
| KCM JI AA | Excision of lesion of biliary duct | | | | |
| KCM JI AD | Endoscopic excision of lesion of biliary duct or sphincter of Oddi | Q37D221 | 乳頭括約筋切開術(内視鏡下) | K687 1 | 112700 |
| KCM JJ AA | Excision of bile duct | Q86A107 | 胆管悪性腫瘍切除術(リンパ節郭清を伴う) | K677 | 723900 |
| | | Q85A107 | 肝外胆道切除術(胆嚢胆道切除・胆道再建) | | |
| | | Q86A100 | 胆管悪性腫瘍切除術(肝切除を伴う) | K677 | 723900 |

| | | | | | |
|-----------|--|---------|---------------------------|----------|---------|
| | | Q86A100 | 胆管悪性腫瘍手術（肝切除・膵頭十二指腸切除を伴う） | | |
| | | Q86A100 | 肝門部胆管癌切除術（血行再建を伴う） | K677-2 1 | 1809900 |
| | | Q86A100 | 肝門部胆管癌切除術（血行再建なし） | K677-2 2 | 1010900 |
| | Cholecystectomy; | Q87A104 | 総胆管拡張症手術 | K674 | 413200 |
| | Excision of ampulla of Vater (with reimplantation of common duct); | | | | |
| | Excision of cystic duct remnant; | | | | |
| | Excision of lesion of bile duct, NOS; | | | | |
| | Excision of other bile duct | | | | |
| KCM JJ AB | Laparoscopic excision of bile duct | Q87A111 | 総胆管拡張症手術（腹腔鏡下） | | |
| KCM JJ AD | Excision of bile duct via ERC | | | | |
| KCM KA AD | Replacement of device in biliary duct | | | | |
| | Replacement of stent (tube) in biliary | | | | |
| KCM LA AA | Closure of biliary fistula | Q87C700 | 外胆汁瘻閉鎖術 | | |
| | Cholecystogastroenteric fistulectomy | Q87C700 | 内胆汁瘻閉鎖術 | | |
| KCM LA AD | Endoscopic control of bleeding of bile | | | | |
| | Endoscopic control of bleeding of bile ducts, using clips | | | | |
| KCM LB AA | Repair of other bile duct | | | | |
| | Anastomosis of bile duct, NOS; | | | | |
| | Anastomosis of unspecified bile duct to intestine; | | | | |

| ICHIコード | 名称 | 8版7桁分類コード(式) | 83版試案手術名 | 診療報酬コード(26年度) | 診療報酬額(円)(加算除く)(26年度) |
|-----------|--|--------------|---------------------|---------------|----------------------|
| | Anastomosis of unspecified bile duct to liver; | | | | |
| | Anastomosis of unspecified bile duct to pancreas; | | | | |
| | Anastomosis of unspecified bile duct to stomach; | | | | |
| | Closure of artificial opening of bile duct, NOS; | | | | |
| | Other bile duct anastomosis; | | | | |
| | Simple suture of common bile duct; | | | | |
| | Suture of bile duct NOS | | | | |
| KCM LG AA | Dilation of sphincter of Oddi | Q37N200 | 十二指腸乳頭形成術(開腹) | | |
| | Dilation of ampulla of Vater | Q37G200 | 十二指腸乳頭拡張術(開腹) | | |
| KCM LG AD | Endoscopic dilation of ampulla and biliary duct | Q37D221 | 乳頭括約筋切開術(内視鏡下) | K687 1 | 112700 |
| | Dilation of ampulla and biliary duct | | | | |
| | | Q37W021 | 乳頭括約筋切開結石碎石術(内視鏡下) | K687 2 | 245500 |
| KCM LH AA | Stenting of biliary duct | | | | |
| KCM LH AD | Endoscopic insertion of device into bile duct | | | | |
| | Endoprosthesis of bile duct; | Q87H221 | 胆管内プロステーシス留置術(内視鏡下) | | |
| | Endoscopic insertion of stent (tube) into bile duct | Q87H221 | 胆道ステント留置術(内視鏡下) | K688 | 115400 |
| KCM LH AF | Percutaneous transluminal insertion of device into bile duct | Q87H214 | 胆管内プロステーシス留置術(経皮的) | | |
| | Percutaneous transluminal insertion of stent (tube) into bile duct | Q87H214 | 胆管ステント留置術(経皮経肝) | K689 | 122700 |

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|-----------|--|---------|----------------------|------|--------|
| KCM LI AA | Choledochoenterostomy | Q87C600 | 総胆管－消化管吻合術（開腹） | K680 | 282100 |
| | Anastomosis of hepatic duct to gastrointestinal tract; | Q84L200 | 肝内胆管（肝管）消化管吻合術 | K696 | 282100 |
| | Choledochojejunostomy [for diversion of bile duct]; | | | | |
| | Kasai portoenterostomy | Q87C604 | 胆道閉鎖症手術 | K684 | 600000 |
| KCM MK AA | Choledochoplasty | Q86N200 | 胆管形成術 | K673 | 376200 |
| | | Q86D200 | 胆管切開術兼胆管形成術 | K673 | 376200 |
| | Repair of fistula of common bile duct; | | | | |
| | Revision of anastomosis of biliary tract | | | | |
| KCM ML AA | Reconstruction of bile ducts | | | | |
| KCM ML AB | Endoscopic reconstruction of bile ducts | Q87G221 | 胆道拡張術（内視鏡下） | K686 | 138200 |
| KCM SZ AE | Other percutaneous interventions on biliary tract, not elsewhere classified | Q87N214 | 経皮的胆道拡張術（バルーンまたはブジー） | | |
| | | Q87C714 | 経皮的瘻閉鎖術（胆道瘻孔） | | |
| | Percutaneous biliary endoscopy via existing T-tube or other tract for dilation of biliary duct stricture; | | | | |
| | Percutaneous biliary endoscopy via existing T-tube or other tract for exploration (postoperative); | | | | |
| | Percutaneous biliary endoscopy via existing T-tube or other tract for removal of stone except common duct stone; | | | | |
| | Percutaneous transhepatic biliary | | | | |
| KCM SZ AZ | Other interventions on biliary tract, not elsewhere classified | | | | |
| | Other interventions on sphincter of Oddi | | | | |

An introduction to the classifications of surgical and procedural intervention in Japan and a result of comparison between ICHI and Japanese classification.

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Overview

1. The classifications of surgical and procedural intervention in Japan
2. Comparison between ICHI and Japanese classification; JHIFS Draft Proposal
3. Questions about ICHI

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Overview

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The classifications of surgical and procedural intervention in Japan

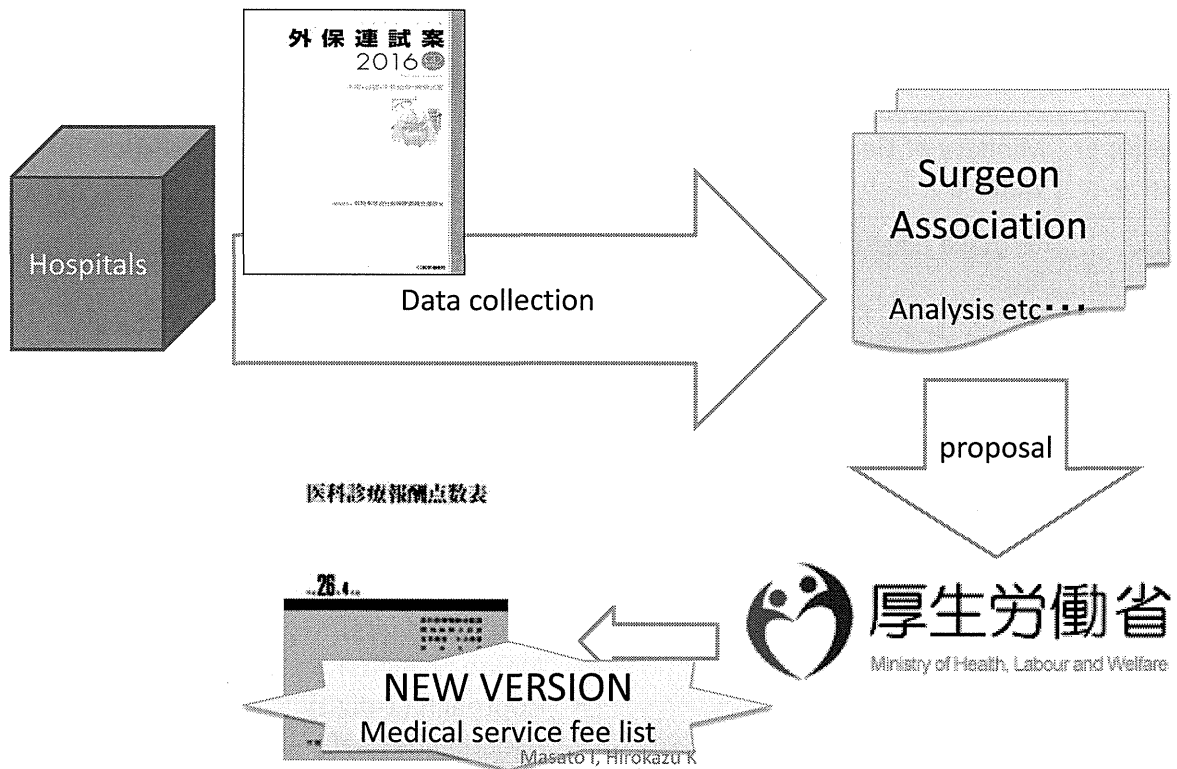
| | List of medical service fee (National classification) | Japanese Health Insurance Federation for Surgery(JHIFS) Draft Proposal (Private classification) |
|-----------------|--|--|
| Developer | Ministry of Health, Labour and welfare | Japanese Health Insurance Federation for Surgery(JHIFS) |
| Aim | To make a list for medical service fee | To analyze proper and reasonable medical service fee scientifically To establish rational system of medical service fee |
| Revision cycle | 2 year (since 1950s) | 2 year (since 1982) |
| Basic structure | 4-digit code (1 alphabet + 3 figures) | 7-digit code (Combination of alphabets and figures) Consist of 4 parts <ul style="list-style-type: none"> • Target (3-digits) • Action (2-digits) • Approach (1-digit) • Assisting device(1-digit) |

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The classifications of surgical and procedural intervention in Japan

| | List of medical service fee (National classification) | Japanese Health Insurance Federation for Surgery(JHIFS) Draft Proposal (Private classification) |
|--------------------|---|---|
| Developer | Ministry of Health, Labour and Welfare | Japanese Health Insurance Federation for Surgery |
| Aim | 医科診療報酬点数表 | 外保連試案 2016 手術・処置・生体構築・創傷試案 |
| Revision cycle | 26.4 | 2 years (since 2010) |
| Basic structure | 7-digit (Consultation) 7-digit (Surgery) • T • A • A • A | 7-digit (Consultation) 7-digit (Surgery) • T • A • A • A |

Contribution of JHIFS classification to determination of medical service fee



Japanese Association of Health Insurance Committee for Surgeons. (JHIFS)

- JHIFS created 4 Draft Proposals
 1. JHIFS Draft Proposal for Surgical Operation Value
 2. JHIFS Draft Proposal for Medical Procedure Value
 3. JHIFS Draft Proposal for Medical Examinations Value
 4. JHIFS Draft Proposal for Anesthesia Value

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JHIFS Draft Proposal for Surgical Operation Value

- This Draft Proposal has been developed since 1982.
- JHIFS performed hospital survey to evaluate the surgical operations.
- The survey components are as follows;
 - ✓ “surgical levels”,
 - ✓ “the number of medical staffs”
 - ✓ “amount of time”
 - ✓ “medical material”.
- Total costs are estimated by calculating these components.

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An example of Draft Proposal code -Cholecystectomy-

| | | |
|---|--|--|
| The name of Surgical method | Cholecystectomy (on localized gallbladder cancer) | Cholecystectomy (on progressive gallbladder cancer, with partial hepatectomy) |
| List code of medical service fee (national classification) | K6751 | K6752 |
| Target code | Q81(gallbladder) | Q81 |
| Action code | A2(excision) | A2 |
| Draft Proposal code | Q81A207 | Q81A200 |
| level | D | D |
| The number of surgeons | 4 | 4 |
| The number of nurses | 2 | 2 |
| The number of engineers | 0 | 0 |
| The amount of time | 4hr | 6hr |
| Total cost | ¥969,304 | ¥1,345,944 |

Masato I, Hirokazu K

Overview

1. The classifications of surgical and procedural intervention in Japan
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Comparison between ICHI and JHIFS Draft Proposal

| ICHI code | JHIFS Draft Proposal code (only Surgical Operation) |
|--|---|
| <ul style="list-style-type: none"> The number of codes : about 5300 <ul style="list-style-type: none"> Section 1 : 3838 Section 2 : 849 Section 3 : 598 | <ul style="list-style-type: none"> The number of codes : 2033 <ul style="list-style-type: none"> - 3386 surgical operations are included in Draft Proposal - Collecting several surgical methods into 1 code. |
| Section 1: Nerve systems : 356 Eye : 188 Ear : 100 Blood system : 145 Endocrine : 102 Cardiology : 370 Respiratory : 264 Digestive : 660 Skin : 177 Musculoskeletal : 487 Urogenital : 606 Other : 383 | Nerve systems : 134 Eye : 84 Ear : 44 Head : 183 Cardiology : 223 Respiratory : 80 Digestive : 344 Skin : 40 Neck, Thyroid : 16 Breast : 14 Musculoskeletal : 596 Urogenital : 230 Obstetrics and Fetus : 15 |

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[Cholecystectomy]

| ICHI | | JHIFS Draft Proposal | | * |
|-----------|-----------------|----------------------|---|--------|
| Code | title | code | title | code |
| KCF JK AA | Cholecystectomy | Q81A204 | Cholecystectomy (laparotomy) | K672 |
| | | Q81A207 | Cholecystectomy on malignant tumor (Localized within gallbladder) | K675 1 |
| | | Q81A200 | Cholecystectomy on malignant tumor (with resection of part of liver) | K675 1 |
| | | Q81A200 | Cholecystectomy on malignant tumor (with hepatectomy) | K675 2 |
| | | Q81A207 | Cholecystectomy on malignant tumor (with pancreatoduodectomy) | K675 4 |
| | | Q81A200 | Cholecystectomy on malignant tumor (with hepatectomy and pancreatoduodectomy) | K675 5 |

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* List of medical service fee

Comparison between ICHI and JHIFS Draft Proposal -Target-

| ICHI code: Target (3-digit) | JHIFS Draft Proposal code: Target(3-digit) |
|---|--|
| <ul style="list-style-type: none"> The number of codes : 635 "Target" are mainly categorized Section 1,2,3 Section 1 include codes for organs : 424 | <ul style="list-style-type: none"> The number of codes : 1046 |

[Hepatic and biliary structures]

| ICHI : Target | | JHIFS Draft Proposal code: Target | |
|---------------|--------------|-----------------------------------|-------------------------------|
| Code | Title | Code | Title |
| | | Q80 | Gall bladder and bile duct |
| KCF | Gall bladder | Q81 | Gall bladder |
| KCM | Bile duct | Q82 | Cystic duct |
| | | Q83 | Common hepatic duct |
| | | Q84 | Intrahepatic bile duct |
| | | Q85 | Extrahepatic bile duct |
| | | Q86 | Hilar bile duct |
| | | Q87 | Common bile duct |
| | | Q88 | Bile duct of duodenal papilla |

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Comparison between ICHI and JHIFS Draft Proposal -Action-

| ICHI code: Action (2-digit) | JHIFS Draft Proposal code: Action(2-digit) |
|---|--|
| <ul style="list-style-type: none"> The number of codes : 135 Diagnostic:16 Therapeutic:79 Managing:16 Preventing:24 | <ul style="list-style-type: none"> The number of codes : 66 Including actions related to therapy, Not including diagnostic, managing and preventing. |

[Taking out without replacing]

| ICHI : Action | | JHIFS Draft Proposal code: Action | |
|---------------|--------------------|-----------------------------------|--------------------|
| Code | Title | Code | Title |
| AD | Biopsy | A9 | Biopsy |
| JI | Excision, local | A1 | Excision/Resection |
| JJ | Excision, partial | | |
| JK | Excision, total | | |
| JL | Excision, extended | | |
| JN | Amputation | A3 | Amputation |

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Comparison between ICHI and JHIFS Draft Proposal -“Means” and “Approach and Assisting device”-

| ICHI code : Means (2-digit) | JHIFS Draft Proposal code: Approach(1-digit) Assisting device(1-digit) |
|---|---|
| <ul style="list-style-type: none"> • The number of codes :59 <li style="padding-left: 20px;">Approach :12 <li style="padding-left: 20px;">Technique :22 <li style="padding-left: 20px;">Facilitator:3 <li style="padding-left: 20px;">Method:14 <li style="padding-left: 20px;">Sample:7 <li style="padding-left: 20px;">Unspecified:1 | <ul style="list-style-type: none"> • The number of Approach codes :6 • The number of Assisting device codes :12 |

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[Approach]

| ICHI : Means | | JHIFS Draft Proposal code: Approach | |
|--------------|--|-------------------------------------|---|
| Code | Title | Code | Title |
| AA | Open approach | 0 | Open approach |
| AB | Endoscopic /Transparietal endoscopic | 1 | Percutaneous |
| AC | Per Orifice | 2 | Per Orifice |
| AD | Endoscopic per orifice | | |
| | | 3 | Trans-luminal approach through the endoscopic per orifice |
| AE | Percutaneous/Transparietal | 1 | Percutaneous |
| AF | Percutaneous transluminal /Transparietal intraluminal access | | |
| AG | Transparietal intraluminal endoscopic access | | |
| | | 4 | Non-operative procedure (Closed approach) |
| AZ | Unspecified approach | 9 | Unspecified approach |

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Overview

1. The classifications of surgical and procedural intervention in Japan
2. Comparison between ICHI and Japanese classification; JHIFS Draft Proposal
3. Questions about ICHI

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-Some questions from Japan's point of view-

1. Surgical operations on malignant, benign or congenital diseases are collected into 1 ICHI code.
 - Does it already resolved by using extension code or ICD code together??
2. How to code in case of performing radical surgery.
 - In JHIFS Draft Proposal code, basically, one surgical method corresponds to one disease.
 - In ICHI code, when 2 surgical methods are performed for one disease, whether 2 ICHI codes are coded?
Ex.
3. As for Anaesthesia;
 - It's a little complicated for us to use "Approach" code.
 - How to evaluate the levels of anaesthesia, such as prone-position or lateral recumbent position, differ.
 - How to evaluate the amount of time of anaesthesia

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Summary

- The introduction to Japanese classification
- The result of the comparison between ICHI and JHIFS Draft Proposal
- The possibility of contribution to ICHI Project from Japan

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II 分担研究報告