

# Datensatz Lebertransplantation

LTX (Spezifikation 2019 V03)

BASIS	
Genau ein Bogen muss ausgefüllt werden	
1-12	Basisdaten Empfänger
1	<b>Institutionskennzeichen</b> <small>http://www.arge-ik.de</small> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
2	<b>entlassender Standort</b> <small>zweistellig, ggf. mit führender Null</small> <input type="text"/> <input type="text"/>
3	<b>behandelnder Standort (OPS)</b> <small>gemäß auslösendem OPS-Kode, bei mehreren Leistungen bezogen auf die Erstprozedur, zweistellig, ggf. mit führender Null</small> <input type="text"/> <input type="text"/>
4	<b>Betriebsstätten-Nummer</b> <input type="text"/> <input type="text"/>
5	<b>Aufnahmedatum Krankenhaus</b> <small>TT.MM.JJJJ</small> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
6	<b>Fachabteilung</b> <small>§ 301-Vereinbarung: http://www.dkgev.de</small> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
7	<b>Empfänger ID</b> <small>ET-Nummer</small> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
8	<b>Liegt eine wirksame Einwilligung des Patienten zur weiteren Übermittlung der Daten an das TX-Register vor?</b>  <input type="checkbox"/>  0 = nein 1 = ja
9	<b>Geburtsdatum</b> <small>TT.MM.JJJJ</small> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
10	<b>Geschlecht</b>  <input type="checkbox"/>  1 = männlich 2 = weiblich 8 = unbestimmt
11	<b>Körpergröße</b>  <input type="text"/> <input type="text"/> <input type="text"/> cm
12	<b>Körpergewicht bei Aufnahme</b>  <input type="text"/> <input type="text"/> <input type="text"/> kg

# Datensatz Lebertransplantation

TRANSPLANTATION					
Mindestens ein Bogen muss ausgefüllt werden					
13-32	Transplantation	20	exceptional MELD zugewiesen  0 = nein 1 = ja  <input type="checkbox"/>	28	Operation alle OPS-Kodes des durchgeführten Eingriffs <a href="http://www.dimdi.de">http://www.dimdi.de</a>  1. <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> . <input type="checkbox"/> <input type="checkbox"/> 2. <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> . <input type="checkbox"/> <input type="checkbox"/> 3. <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> . <input type="checkbox"/> <input type="checkbox"/> 4. <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> . <input type="checkbox"/> <input type="checkbox"/> 5. <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> . <input type="checkbox"/> <input type="checkbox"/> 6. <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> . <input type="checkbox"/> <input type="checkbox"/> 7. <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> . <input type="checkbox"/> <input type="checkbox"/> 8. <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> . <input type="checkbox"/> <input type="checkbox"/> 9. <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> . <input type="checkbox"/> <input type="checkbox"/> 10. <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> . <input type="checkbox"/> <input type="checkbox"/>
13	Wievielte Transplantation während dieses Aufenthaltes?  <input type="checkbox"/> <input type="checkbox"/>	<b>wenn Feld 20 = 1</b>			
14	Zentrumsangebot  0 = nein 1 = ja  <input type="checkbox"/>	21>	exceptional MELD  <input type="checkbox"/> <input type="checkbox"/>		
15-23 Empfängerdaten		22>	Begründung für exceptional MELD  0 = non-standard-exception 1 = standard-exception  <input type="checkbox"/>		
15	Dringlichkeit der Transplantation gemäß Medical Urgency Code ET-Status   1 = HU (High Urgency ) 2 = ACO (Approved Combined Organ) 3 = T (Transplantable)  <input type="checkbox"/>	<b>wenn Feld 22 = 1</b>			
16.1	Bilirubin i. S. in mg/dl Wert der letzten Zertifizierung bei Eurotransplant vor der Transplantation  <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> , <input type="checkbox"/> mg/dl	23>>	standard exception  Schlüssel 1  <input type="checkbox"/> <input type="checkbox"/>	29	Abbruch der Transplantation  0 = nein 1 = ja  <input type="checkbox"/>
16.2	Bilirubin i. S. in µmol/l Wert der letzten Zertifizierung bei Eurotransplant vor der Transplantation  <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> , <input type="checkbox"/> µmol/l	24-25	Spenderdaten	30	Spenderorgan  1 = full size 2 = reduced size left lateral 3 = reduced size left 4 = reduced size right 5 = reduced size extended right 6 = true split 7 = left lateral split 8 = extended right split  <input type="checkbox"/>
17.1	Kreatininwert i.S. in mg/dl Wert der letzten Zertifizierung bei Eurotransplant vor der Transplantation  <input type="checkbox"/> <input type="checkbox"/> , <input type="checkbox"/> mg/dl	24	Spendertyp  1 = hirntot 2 = Domino 3 = lebend  <input type="checkbox"/>		
17.2	Kreatininwert i.S. in µmol/l Wert der letzten Zertifizierung bei Eurotransplant vor der Transplantation  <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> µmol/l	25	Spenderalter Alter in Jahren  <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
18	INR (International Normalized Ratio) Wert der letzten Zertifizierung bei Eurotransplant vor der Transplantation  <input type="checkbox"/> , <input type="checkbox"/> <input type="checkbox"/>	26-32	Operation	31	kalte Ischämiezeit (Stunden)  <input type="checkbox"/> <input type="checkbox"/> Stunden
19	Dialyse- oder Hämofiltrationsverfahren mindestens zweimal innerhalb der letzten 7 Tage präoperativ  0 = nein 1 = ja  <input type="checkbox"/>	26	Indikation zur Lebertransplantation  <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	32	kalte Ischämiezeit (zusätzliche Minuten)  <input type="checkbox"/> <input type="checkbox"/> Minuten
		27	OP-Datum TT.MM.JJJJ  <input type="checkbox"/> <input type="checkbox"/> . <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> . <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		

## Datensatz Lebertransplantation

BASIS	
Genau ein Bogen muss ausgefüllt werden	
33-37	Entlassung Empfänger
33	<p><b>Entlassungsdatum Krankenhaus</b></p> <p>TT.MM.JJJJ</p> <p style="text-align: right;">□□.□□.□□□□</p>
34	<p><b>Entlassungsdiagnose(n)</b></p> <p>alle Entlassungsdiagnosen, die in inhaltlichem Zusammenhang mit der in diesem Leistungsbereich dokumentierten Leistung stehen</p> <p>ICD-10-GM <a href="http://www.dimdi.de">http://www.dimdi.de</a></p> <p>1. □□□□.□□□□</p> <p>2. □□□□.□□□□</p> <p>3. □□□□.□□□□</p> <p>4. □□□□.□□□□</p> <p>5. □□□□.□□□□</p> <p>6. □□□□.□□□□</p> <p>7. □□□□.□□□□</p> <p>8. □□□□.□□□□</p> <p>9. □□□□.□□□□</p> <p>10. □□□□.□□□□</p> <p style="text-align: center;">... ..</p> <p>30. □□□□.□□□□</p>
35	<p><b>Entlassungsdiagnose nach ELTR</b></p> <p style="text-align: right;">□□□□</p> <p>Schlüssel 2</p>
36	<p><b>Entlassungsgrund</b></p> <p>§ 301-Vereinbarung: <a href="http://www.dkgev.de">http://www.dkgev.de</a></p> <p style="text-align: right;">□□</p> <p>Schlüssel 3</p>
<b>wenn Feld 36 = '07'</b>	
37>	<p><b>Todesursache</b></p> <p style="text-align: right;">□□□□</p> <p>Schlüssel 4</p>

# Datensatz Lebertransplantation

- Schlüssel 1**
- 1 = Hepatozelluläres Karzinom (HCC)
  - 2 = Nichtmetastasierendes Hepatoblastom
  - 3 = Adulte polyzystische Degeneration der Leber (APDL)
  - 4 = Primäre Hyperoxalurie Typ 1 (PH 1)
  - 5 = Persistierende Dysfunktion (auch "small for size" Leber) mit Indikation zur Replantation
  - 6 = Zystische Fibrose (Mukoviszidose)
  - 7 = Familiäre Amyloidotische Polyneuropathie (FAP)
  - 8 = Hepatopulmonales Syndrom
  - 9 = Portopulmonale Hypertension
  - 10 = Harnstoffzyklusdefekte
  - 11 = Morbus Osler
  - 12 = Hepatisches Hämangioendotheliom
  - 13 = Biliäre Sepsis/sekundär sklerosierende Cholangitis (SSC)
  - 14 = Primär sklerosierende Cholangitis (PSC)
  - 15 = Cholangiokarzinom
  - 16 = Neuroendokrine Tumoren
  - 17 = Biliäre Atresie

- Schlüssel 2**
- A1 = Acute hepatic failure-Fulminant or Subfulm hepatitis-Virus A
  - A10 = Acute hepatic failure-Post operative
  - A11 = Acute hepatic failure-Post traumatic
  - A12 = Acute hepatic failure-Others
  - A13 = Subacute hepatitis-Virus A
  - A14 = Subacute hepatitis-Virus B
  - A15 = Subacute hepatitis-Virus C
  - A16 = Subacute hepatitis-Virus D
  - A17 = Subacute hepatitis-Other known
  - A18 = Subacute hepatitis-Other unknown
  - A19 = Subacute hepatitis-Paracetamol
  - A2 = Acute hepatic failure-Fulminant or Subfulm hepatitis-Virus B
  - A20 = Subacute hepatitis-Other drug related
  - A21 = Subacute hepatitis-Toxic (non drug)
  - A3 = Acute hepatic failure-Fulminant or Subfulm hepatitis-Virus C
  - A4 = Acute hepatic failure-Fulminant or Subfulm hepatitis-Virus D
  - A5 = Acute hepatic failure-Fulminant or Subfulm hepatitis-Other known
  - A6 = Acute hepatic failure-Fulminant or Subfulm hepatitis-Other unknown
  - A7 = Acute hepatic failure-Fulminant or Subfulm hepatitis-Paracetamol
  - A8 = Acute hepatic failure-Fulm or Subfulm hep-Other drug related
  - A9 = Acute hepatic failure-Fulminant or Subfulm hepatitis-Toxic (non drug)
  - B1 = Cholestatic disease-Secondary biliary cirrhosis
  - B2 = Cholestatic disease-Primary biliary cirrhosis
  - B3 = Cholestatic disease-Primary sclerosing cholangitis
  - B4 = Cholestatic disease-Others
  - C1 = Congenital biliary disease-Caroli disease
  - C2 = Congenital biliary disease-Extrahepatic biliary atresia
  - C4 = Congenital biliary disease-Congenital biliary fibrosis
  - C5 = Congenital biliary disease-Choledochal cyst
  - C6 = Congenital biliary disease-Alagille syndrome
  - C7 = Congenital biliary disease-Others
  - D1 = Cirrhosis-Alcoholic cirrhosis
  - D10 = Cirrhosis-Other cirrhosis
  - D11 = Cirrhosis-Cryptogenic (unknown) cirrhosis
  - D2 = Cirrhosis-Autoimmune Cirrhosis
  - D3 = Cirrhosis-Virus B related cirrhosis
  - D4 = Cirrhosis-Virus C related cirrhosis

- D5 = Cirrhosis-Virus BD related cirrhosis
- D6 = Cirrhosis-Virus BC related cirrhosis
- D7 = Cirrhosis-Virus BCD related cirrhosis
- D8 = Cirrhosis-Virus related cirrhosis - Other viruses
- D9 = Cirrhosis-Post hepatitis cirrhosis - Drug related
- E1 = Cancers-Hepatocellular carcinoma and cirrhosis
- E10 = Cancers-Secondary liver tumors - Other neuroendocrine
- E11 = Cancers-Secondary liver tumors - Colorectal
- E12 = Cancers-Secondary liver tumors - GI non colorectal
- E13 = Cancers-Secondary liver tumors - Non gastrointestinal
- E14 = Cancers-Other liver malignancies
- E2 = Cancers-Hepatocellular carcinoma and non cirrhotic liver
- E3 = Cancers-Hepatocellular carcinoma - Fibrolamellar
- E4 = Cancers-Biliary tract carcinoma (Klatskin)
- E5 = Cancers-Hepatic cholangiocellular carcinoma
- E6 = Cancers-Hepatoblastoma
- E7 = Cancers-Epitheloid hemangioendothelioma
- E8 = Cancers-Angiosarcoma
- E9 = Cancers-Secondary liver tumors - Carcinoid
- F1 = Metabolic diseases-Wilson disease
- F10 = Metabolic diseases-Other porphyria
- F11 = Metabolic diseases-Crigler-Najjar
- F12 = Metabolic diseases-Cystic fibrosis
- F13 = Metabolic diseases-Byler disease
- F14 = Metabolic diseases-Others
- F2 = Metabolic diseases-Hemochromatosis
- F3 = Metabolic dis-Alpha-1 - Antitrypsin deficiency
- F4 = Metabolic diseases-Glycogen storage disease
- F5 = Metabolic dis-Homozygous Hypercholesterolemia
- F6 = Metabolic diseases-Tyrosinemia
- F7 = Metabolic diseases-Familial amyloidotic polyneuropathy
- F8 = Metabolic diseases-Primary hyperoxaluria
- F9 = Metabolic diseases-Protoporphyrin
- G = Budd Chiari
- H1 = Benign liver tumors or Polycystic dis-Hepatic adenoma
- H2 = Benign liver tumors or Polycystic dis-Adenomatosi
- H3 = Benign liver tumors or Polycystic dis-Hemangioma
- H4 = Benign liver tumors or Polycystic dis-Focal nodular hyperplasia
- H5 = Benign liver tumors or Polycystic dis-Polycystic disease
- H6 = Benign liver tumors or Polycystic dis-Nodular regenerative hyperplasia
- H7 = Benign liver tumors or Polycystic dis-Other benign tumors
- I1 = Parasitic disease-Schistosomia (Bilharzia)
- I2 = Parasitic disease-Alveolar echinococcosis
- I3 = Parasitic disease-Cystic hydatidosis
- I4 = Parasitic disease-Others
- J = Other liver diseases
- K = Not available
- L = Primary Nonfunction

- Schlüssel 3**
- 01 = Behandlung regulär beendet
  - 02 = Behandlung regulär beendet, nachstationäre Behandlung vorgesehen
  - 03 = Behandlung aus sonstigen Gründen beendet
  - 04 = Behandlung gegen ärztlichen Rat beendet
  - 05 = Zuständigkeitswechsel des Kostenträgers
  - 06 = Verlegung in ein anderes Krankenhaus
  - 07 = Tod

- 08 = Verlegung in ein anderes Krankenhaus im Rahmen einer Zusammenarbeit (§ 14 Abs. 5 Satz 2 BPIV in der am 31.12.2003 geltenden Fassung)
- 09 = Entlassung in eine Rehabilitationseinrichtung
- 10 = Entlassung in eine Pflegeeinrichtung
- 11 = Entlassung in ein Hospiz
- 13 = externe Verlegung zur psychiatrischen Behandlung
- 14 = Behandlung aus sonstigen Gründen beendet, nachstationäre Behandlung vorgesehen
- 15 = Behandlung gegen ärztlichen Rat beendet, nachstationäre Behandlung vorgesehen
- 17 = interne Verlegung mit Wechsel zwischen den Entgeltbereichen der DRG-Fallpauschalen, nach der BPIV oder für besondere Einrichtungen nach § 17b Abs. 1 Satz 15 KHG
- 22 = Fallabschluss (interne Verlegung) bei Wechsel zwischen voll- und teilstationärer Behandlung
- 25 = Entlassung zum Jahresende bei Aufnahme im Vorjahr (für Zwecke der Abrechnung - PEPP, § 4 PEPPV 2013)

- Schlüssel 4**
- A1 = Intraoperative death (death on table)
  - B1 = Infection-Bacterial infection
  - B2 = Infection-Viral infection
  - B3 = Infection-HIV
  - B4 = Infection-Fungal infection
  - B5 = Infection-Parasitic infection
  - B6 = Infection-Other known infection
  - C1 = Liver complications-Acute rejection
  - C10 = Liv complic-Recurrence of original dis=Virus C
  - C11 = Liv complic-Recurrence of original dis=Virus D
  - C12 = Liv complic-Recurrence of original dis=Alcoholic
  - C13 = Liv complic-Recurrence of original dis=PBC
  - C14 = Liv complic-Recurrence of original dis=PSC
  - C15 = Liv complic-Recurrence of original dis=Autoimmune
  - C16 = Liv complic-Recurrence of original dis=Budd Chiari
  - C17 = Liv complic-Recur of orig dis=Other non tumoral
  - C18 = Liver complic-De novo hepatitis B virus
  - C19 = Liver complications-De novo hepatitis C virus
  - C2 = Liver complications-Chronic rejection
  - C20 = Liver complications-De novo hepatitis D virus
  - C21 = Liver complic-Massive hemorrhagic necrosis
  - C22 = Liver complications-Other viral hepatitis
  - C23 = Liver complications-Infection
  - C24 = Liver complications-Other
  - C3 = Liver complications-Arterial thrombosis
  - C4 = Liver complic-Hepatic vein thrombosis
  - C5 = Liver complic-Primary N-function (Retx or death <= 7d)
  - C6 = Liv complic-Primary dysfunction (Retx or death > 7d)
  - C7 = Liver complic-Anastomotic biliary complic
  - C8 = Liver complic-Non anastomotic biliary complic
  - C9 = Liver complic-Recurrence of original dis=Virus B
  - D1 = Gastrointestinal complications-GI haemorrhage
  - D2 = Gastrointestinal complications-Pancreatitis
  - D3 = Gastrointestinal complic-Visceral perforation
  - D4 = Gastrointestinal complications-Other
  - E1 = Cardiovascular complications-Myocardial infarction
  - E2 = Cardiovascular complications-Other cause
  - F1 = Cerebrovascular complications-Intracranial haemorrhage
  - F2 = Cerebrovascular complications-Ischemic stroke
  - F3 = Cerebrovascular complications-Cerebral oedema
  - F4 = Cerebrovascular complications-Cerebral infection
  - G1 = Tumor-Recurrence of original tumor
  - G2 = Tumor-Recurrence of previously unrelated tumor
  - G3 = Tumor-De novo solid organ tumor

## Datensatz Lebertransplantation

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G4 = Tumor-Donor transmitted tumor  
G5 = Tumor-Lympho proliferation disease  
H1 = Kidney failure  
H2 = Urinary tract infection  
I1 = Pulmonary complications-Embolism  
I2 = Pulmonary complications-Infection  
J1 = Social complic-Non compliance immunosup  
therapy  
J2 = Social complications-Suicide  
J3 = Social complications-Trauma (Motor, Vehicle,...)  
K1 = Bone marrow depression  
L1 = Other cause  
M1 = Not available