

**CTS Collaborative Transplant Study**  
**Currently Active Kidney Centers**  
**November 1, 2017**

Part I

CENTER	No. of Grafts	CENTER	No. of Grafts
Aachen, D.....	740	Groningen, NL .....	2724
Aberdeen, GB.....	535	Haifa, IL.....	185
Adelaide, AUS (2).....	2689	Halle, D.....	1982
Amsterdam, NL (2).....	2891	Hamburg, D.....	2048
Ancona, I.....	355	Hamilton, NZ .....	232
Ankara, TR (2).....	1958	Hann-Muenden, D.....	2464
Antwerpen, B.....	780	Hannover, D .....	5890
Auckland, NZ.....	2052	Heidelberg, AUS .....	874
Augsburg, D .....	547	Heidelberg, D .....	3100
Bangkok, TH .....	1215	Helsinki, FIN.....	5156
Bari, I.....	1222	Homburg-Saar, D .....	690
Belfast, GB .....	2238	Hong Kong, HK (8) .....	1841
Belo Horizonte, BR .....	228	Innsbruck, A .....	3963
Bergamo, I.....	933	Istanbul, TR (7).....	888
Berlin, D (2).....	7334	Izmir, TR (3).....	540
Bern, CH .....	1246	Jena, D.....	1560
Bhubaneswar, IND .....	161	Jerusalem, IL.....	175
Birmingham, GB.....	4077	Kaiserslautern, D .....	1081
Bochum, D .....	1914	Kansas City, USA .....	659
Bogota, CO .....	1562	Karachi, PAK .....	5071
Bologna, I.....	1613	Kent, GB .....	523
Bonn, D .....	887	Kiel, D .....	1044
Bremen, D .....	1002	Korea KOTRY, ROK (46) .....	4833
Brescia, I.....	1388	L'Aquila, I .....	461
Brighton, GB .....	312	Lecce, I .....	40
Brisbane, AUS.....	3987	Leeds, GB .....	4503
Bristol, GB.....	3000	Leicester, GB.....	2111
Brussels, B (3) .....	4736	Leipzig, D.....	911
Budapest, H .....	3969	Leuven, B (2).....	4121
Buenos Aires, RA.....	886	Liege, B .....	1061
Cagliari, I .....	895	Linz, A.....	1291
Cairo, ET .....	705	Liverpool, GB.....	2794
Cali, CO .....	259	Ljubljana, SLO .....	1219
Cambridge, GB.....	3432	London, GB (8) .....	18181
Cardiff, GB .....	2881	Luebeck, D .....	1966
Carshalton, GB.....	1010	Lyon, F .....	401
Catalonia, E (8).....	13118	Maastricht, NL .....	1771
Catania, I .....	667	Mainz, D .....	697
Christchurch, NZ.....	863	Malatya, TR.....	18
Cologne, D (2).....	3723	Manchester, GB .....	5740
Cosenza, I.....	169	Manila, RP .....	5839
Coventry, GB.....	1204	Mannheim, D .....	691
Debrecen, H.....	819	Mansoura, ET .....	2811
Dresden, D .....	946	Mar del Plata, RA.....	270
Dublin, IRL .....	4912	Marburg, D .....	936
Duesseldorf, D .....	2726	Medellin, CO.....	1304
Dundee, GB .....	173	Melbourne, AUS (6) .....	5698
Edinburgh, GB.....	2039	Mexico City, MEX .....	868
Edmonton, CDN.....	2587	Milan, I (3) .....	5265
Erlangen, D.....	2953	Modena, I.....	534
Essen, D.....	4020	Moscow, RUS .....	1141
Florence, I.....	919	Muenster, D.....	3496
Frankfurt, D .....	2623	Munich, D.....	6084
Freiburg, D .....	3267	Nadiad, IND.....	157
Fulda, D .....	218	Nantes, F.....	5293
Genoa, I (2).....	1709	Naples, I.....	581
Giessen, D.....	884	Neiva, CO .....	223
Glasgow, GB (2) .....	3625	New York, USA .....	4080
Goettingen, D.....	742	Newcastle, AUS .....	670
Goiania, BR .....	79	Newcastle u Tyne, GB.....	3845
Goteborg, S .....	4588	Nijmegen, NL.....	3561
Graz, A.....	1053		

continued

**CTS Collaborative Transplant Study**  
 Currently Active Kidney Centers  
 November 1, 2017

Part II

CENTER	No. of Grafts	CENTER	No. of Grafts
Nottingham, GB .....	1807	Santander, E .....	1875
Novara, I .....	1072	Sao Paulo, BR (2) .....	15859
Osijek, CRO .....	120	Sassari, I .....	165
Oviedo, E .....	1508	Sheffield, GB .....	1831
Oxford, GB .....	3937	Shiraz, IR .....	3337
Padua, I .....	2213	Siena, I .....	771
Palermo, I .....	1070	St.Gallen, CH .....	433
Pamplona, E .....	941	Stuttgart, D .....	1652
Paris, F (2) .....	6581	Sydney, AUS (8) .....	7911
Parma, I .....	774	Szeged, H .....	1256
Pato Branco, BR .....	847	Tartu, EST .....	80
Pavia, I .....	425	Tehran, IR .....	4761
Pecs, H .....	775	Tel Aviv, IL .....	377
Perth, AUS .....	2034	Treviso, I .....	1330
Perugia, I .....	283	Tuebingen, D .....	1795
Petach Tikva, IL .....	3576	Turin, I .....	3081
Pisa, I .....	1000	Udine, I .....	820
Plymouth, GB .....	1377	Uppsala, S .....	2777
Poitiers, F .....	1166	Urmia, IR .....	2649
Portland, USA .....	5369	Utrecht, NL .....	1226
Porto Alegre, BR .....	4491	Valdivia, RCH .....	435
Portsmouth, GB .....	2217	Valencia, E (2) .....	2469
Prague, CZ .....	5584	Varese, I .....	778
Regensburg, D .....	1134	Verona, I .....	1641
Reggio di Calabria, I .....	232	Vicenza, I .....	758
Reims, F .....	1069	Vienna, A .....	5881
Ribeirao Preto, BR .....	1355	Vilnius, LIT .....	1501
Rijeka, CRO .....	815	Wellington, NZ .....	1148
Rio de Janeiro, BR .....	890	Winnipeg, CDN .....	1340
Rome, I (6) .....	3536	Wuerzburg, D .....	1121
Rostock, D .....	1630	Zagreb, CRO (2) .....	2305
Rotterdam, NL .....	2825	Zurich, CH .....	2858
Salerno, I .....	251		

Total: 295 Centers in 38 Countries

**CTS Collaborative Transplant Study**  
 Currently Active Heart/Lung Centers  
 November 1, 2017

CENTER	No. of Grafts	CENTER	No. of Grafts
Aachen, D.....	112	Lausanne, CH.....	299
Aalst, B.....	305	Leipzig, D.....	673
Ann Arbor, USA.....	711	Leuven, B.....	1670
Antwerpen, B.....	176	Liege, B.....	394
Auckland, NZ.....	560	Ljubljana, SLO.....	264
Bad Krozingen, D.....	45	Loma Linda, USA.....	798
Bad Nauheim, D.....	137	London, Gr.Ormond Street, GB.....	596
Bad Oeynhausen, D.....	1756	London, St.Georges, GB.....	422
Bari, I.....	50	Mainz, D.....	184
Bergamo, I.....	901	Manchester, GB.....	1181
Birmingham, GB.....	813	Medellin, CO.....	500
Bologna, I.....	503	Melbourne, Childrens H., AUS.....	169
Brisbane, AUS.....	635	Milan, Niguarda, I.....	1061
Brussels, Erasmus, B.....	1070	Milan-Polici, I.....	210
Brussels, Univ.Cath.Louvain, B.....	797	Milwaukee, USA.....	919
Budapest, H.....	19	Montreal, Inst. Card., CDN.....	459
Cagliari, I.....	114	Moscow, RUS.....	392
Cape Town, CBM, ZA.....	95	Muenster, D.....	439
Cape Town, GSH, ZA.....	467	Munich, D.....	2127
Catania, I.....	67	Naples, I.....	465
Chieti, I.....	36	New York, Columbia Presb., USA.....	3231
Cologne, Lindenthal, D.....	150	Newcastle upon Tyne, GB.....	2212
Dresden, D.....	238	Padova, I.....	852
Dublin, IRL.....	296	Palermo, IsMeTT, I.....	122
Duesseldorf, D.....	108	Papworth-Cambridge, GB.....	2442
Erlangen, D.....	200	Paris, Broussais, F.....	1075
Essen, D.....	583	Pato Branco, BR.....	20
Frankfurt, D.....	185	Perth, AUS.....	179
Freiburg, D.....	490	Quebec, CDN.....	311
Geneva, CH.....	96	Regensburg, D.....	241
Gent, B.....	174	Rome, Ospedale Pediatrico Bamb, I.....	263
Giessen, D.....	378	Rome, San Camillo-Forlanini, I.....	201
Glasgow, GB.....	377	Sheffield, GB.....	249
Goettingen, D.....	118	Siena, I.....	242
Goteborg, S.....	1238	Strasbourg, F.....	471
Graz, A.....	273	Turin, I.....	846
Hamburg, D.....	471	Turin, Osp. Infantile, I.....	33
Hannover, D.....	3130	Udine, I.....	539
Harefield, GB.....	3229	Verona, I.....	413
Helsinki, FIN.....	889	Vienna, A.....	3412
Homburg, D.....	300	Zagreb, CRO.....	266
Innsbruck, A.....	712	Zagreb, Hospital Dubrava, CRO.....	133
Jena, D.....	294	Zurich, CH.....	409
Kaiserslautern, D.....	54	Zurich, Kinderspital, CH.....	9
Kansas City, USA.....	61		
Kiel, D.....	482		

Total: 90 Centers in 21 Countries

**CTS Collaborative Transplant Study**  
**Currently Active Liver Centers**  
**November 1, 2017**

CENTER	No. of Grafts	CENTER	No. of Grafts
Ancona, I.....	358	London, Kings College, GB.....	5184
Ankara, TR .....	511	London, Royal Free, GB.....	1828
Antwerpen, B.....	162		
		Magdeburg, D .....	253
Bari, I.....	289	Mainz, D .....	911
Bergamo, I.....	1253	Manila, RP .....	12
Berlin Virchow, D.....	2466	Medellin, CO.....	464
Bern, CH .....	479	Milan, Maggiore Policlinico, I.....	1081
Birmingham, GB.....	4982	Milan, Niguarda, I.....	1518
Bologna, I.....	1337	Milan, Tumori, I.....	596
Bonn, D .....	540	Modena, I.....	648
Brisbane, AUS.....	1286	Muenster, D.....	562
Brussels, Erasmus, B .....	752	Munich, D.....	1208
Brussels, Univ.Cath.Louvain, B .....	2295	Munich, Rechts der Isar, D .....	398
Budapest, H .....	667		
		Naples, I.....	646
Cagliari, I .....	273	Newcastle upon Tyne, GB .....	925
Cambridge, GB.....	2832		
Cape Town, GSH, ZA .....	56	Padua, I.....	1562
Cape Town, RXH, ZA.....	7	Palermo, I .....	939
Cologne, D.....	178	Paris, Enfant M, F .....	337
		Petach Tikva, IL.....	697
Dallas, Baylor, USA .....	3905	Pisa, I.....	1499
Dublin, IRL .....	1042		
		Regensburg, D.....	788
Edinburgh, GB.....	1534	Roma, Ospedale Pediatrico, I .....	107
Edmonton, CDN.....	1687	Rome, Istituto Regina Elena, I .....	138
Erlangen, D.....	314	Rome, Ospedale S. Eugenio, I .....	386
Essen, D.....	2597	Rome, Policlinico A. Gemelli, I.....	443
		Rome, Policlinico Tor Vergata, I.....	138
Frankfurt, D .....	651	Rome, Policlinico Umberto I, I .....	622
		Rome, San Camillo-Forlanini, I .....	207
Geneva, CH .....	695	Rostock, D .....	149
Genoa, I .....	658		
Goettingen, D.....	452	Shiraz, IR.....	2647
Graz, A.....	337	Strasbourg, F.....	1833
		Sydney, AUS .....	1690
Hamburg, D.....	2275		
Hannover, D.....	3347	Tel Aviv, IL.....	139
Heidelberg, D.....	1818	Tuebingen, D.....	961
Homburg, D.....	186	Turin, I .....	2718
Innsbruck, A.....	1539	Udine, I.....	551
Jena, D .....	830	Verona, I.....	265
Jerusalem, IL .....	116	Vienna, A .....	1841
Kiel, D.....	743	Wuerzburg, D.....	144
Leeds, GB.....	2724	Zagreb, CRO .....	234
Leipzig, D .....	936	Zagreb, Hospital Merkur, CRO .....	968
Leuven, B .....	1319	Zagreb, Pediatric, CRO.....	31
Liege, B.....	760	Zurich, CH.....	779
Ljubljana, SLO.....	312		

Total: 86 Centers in 20 Countries

# CTS Collaborative Transplant Study

## Currently Active Pancreas Centers

### November 1, 2017

CENTER	No. of Grafts	CENTER	No. of Grafts
Ancona, I.....	5	London, St.Marys, GB.....	88
Bangkok, Siriraj H, TH.....	8	Luebeck, D.....	29
Barcelona, H. GTP, E.....	20	Maastricht, NL.....	34
Barcelona, H. Provincial, E.....	395	Mainz, D.....	75
Berlin, Charite, D.....	146	Malmo-Lund, S.....	28
Birmingham, GB.....	32	Manchester, GB.....	437
Bochum, D.....	576	Mannheim, D.....	7
Bonn, D.....	57	Marburg, D.....	84
Bristol, GB.....	4	Melbourne, Monash, AUS.....	197
Brussels, Erasm, B.....	73	Milan, Niguarda, I.....	99
Brussels, Univ.Cath.Louvain, B.....	74	Milan, S. Raffaele, I.....	265
Budapest, H.....	36	Munich, D.....	563
Buenos Aires, CEMIC, RA.....	51	Munich, Rechts der Isar, D.....	60
Buenos Aires, H. Italiano, RA.....	29	Munster, D.....	66
Cagliari, I.....	31	Nantes, F.....	556
Cambridge, GB.....	328	Neiva, CO.....	1
Cardiff, GB.....	187	Newcastle (Cleveland), GB.....	6
Carshalton, GB.....	10	Newcastle (Sunderland), GB.....	5
Catania, I.....	13	Newcastle u Tyne, GB.....	158
Cologne, Lindenthal, D.....	55	Oxford, GB.....	922
Cologne, Merheim, D.....	72	Padua, I.....	155
Dresden, D.....	20	Palermo, IsMeTT, I.....	10
Dublin, IRL.....	146	Paris, F.....	94
Edinburgh, GB.....	326	Parma, I.....	38
Edmonton, CDN.....	152	Pecs, H.....	78
Erlangen, D.....	97	Petach Tikva, IL.....	54
Essen, D.....	92	Pisa, I.....	190
Frankfurt, D.....	74	Portland, USA.....	189
Freiburg, D.....	143	Prague, CZ.....	668
Genoa, I.....	58	Regensburg, D.....	93
Giessen, D.....	103	Ribeirao Preto, BR.....	15
Glasgow, GB.....	7	Rome, Policlinico, I.....	24
Goteborg, S.....	188	Rostock, D.....	196
Graz, A.....	29	Santander, E.....	54
Groningen, NL.....	68	Sao Paulo, Esc Paulista, BR.....	539
Hamburg, D.....	62	Shiraz, IR.....	12
Hannover, D.....	264	St.Gallen, CH.....	1
Heidelberg, D.....	117	Strasbourg, F.....	53
Helsinki, FIN.....	48	Sydney, Prince of Wales H., AUS.....	10
Innsbruck, A.....	625	Sydney, Westmead, AUS.....	504
Istanbul, Memorial Hizmet, TR.....	1	Tehran, IR.....	10
Jena, D.....	114	Tel Aviv, IL.....	97
Kaiserslautern, D.....	14	Treviso, I.....	10
Kent and Canterbury, GB.....	14	Tuebingen, D.....	243
Kiel, D.....	53	Turin, I.....	48
Leeds, GB.....	35	Udine, I.....	17
Leipzig, D.....	127	Ulm, D.....	58
Leuven, B.....	130	Uppsala, S.....	229
Liege, B.....	63	Urmia, IR.....	14
Liverpool, GB.....	104	Valencia, E.....	58
Ljubljana, SLO.....	18	Varese, I.....	4
London, Dulwich, GB.....	17	Vilnius, LIT.....	16
London, Guys, GB.....	378	Wuerzburg, D.....	15
London, Hammersmith Hospital, GB.....	144	Zagreb, Hospital Merkur, CRO.....	85
London, Kings College, GB.....	24	Zurich, CH.....	264
London, Royal Free, GB.....	21		

Total: 111 Centers in 27 Countries