

SUPPLEMENTAL TABLE

CHARACTERISTICS OF THE ARTICLES REFERENCED					
Ref.	Article	Type of Article or Study	Study population or participants	Date	Country
2	Williams et al. (2003)	Commentary	N/A	N/A	N/A
3	Streat (2004)	Review and commentary	N/A	N/A	N/A
4	Metzger et al. (2005)	Report of conference held to gain consensus on process of requesting consent to donation.	50 people, primarily OPO personnel	2003	USA
5	Donovan (2008)	Commentary	N/A	N/A	N/A
6	Rady et al. (2010)	Commentary	N/A	N/A	N/A
7	Truog (2012)	Commentary	N/A	N/A	N/A
8	Anker et al. (2013)	Interviews (structured)	85 organ procurement coordinators	Unspecified	USA
9	Ashkenazi and Klein (2013)	Commentary	NA	N/A	Israel
10	Siminoff et al. (2013)	Commentary	N/A	N/A	USA
11	De Wispelaere and Stirton (2010)	Commentary	N/A	N/A	N/A
12	Bramstedt (2013)	Commentary	N/A	N/A	N/A
13	Traino and Siminoff (2013)	Interviews, retrospective cohort study	1090 families asked to consent to organ donation	2009-2011	USA
14	Chon et al. (2014)	Survey questionnaire	58 executive directors of organ procurement organizations	2012	USA
15	Whyte et al. (2012)	Commentary	N/A	N/A	N/A
16	Black and Forsberg (2014)	Commentary	N/A	N/A	N/A

17	Shaw and Elger (2014)	Commentary	N/A	N/A	N/A
18	Siminoff et al. (2011)	Coding and analysis of communications	1016 telephone requests to families collected from 16 tissue procurement organizations	2004-2006	USA
19	Siminoff and Mercer (2001)	Interviews	600 family members from 400 families asked to consent to organ donation	1994-1998	USA
20	Cleiren and Van Zoelen (2002)	Interviews (structured and open questions)	95 families (36 consenting to organ donation, 23 refusing and 36 not asked)	Unspecified	Netherlands
21	Carey and Forbes (2003)	Interviews (semi-structured)	10 families consenting to cornea donation	Date of deaths 1998	UK
22	Bellali and Papadatou (2006)	Interviews (semi-structured)	22 parents of 14 children, half consenting to and half refusing to donate organs	Date of deaths 1995-2002	Greece
23	Siminoff et al. (2007)	Interviews (structured, semi-structured and open questions)	420 families asked to consent to organ donation	Unspecified	USA
24	Merchant et al. (2008)	Survey questionnaire	73 families consenting to organ donation	Date of deaths 2001-2006	Canada

25	Tavakoli et al. (2008)	Interviews (structured and open questions)	158 members of 85 families asked to consent to organ donation	Interviews 2001-2002	Iran
26	Hogan et al. (2013)	Survey questionnaire	107 family members who authorized tissue donation	Unspecified	USA
27	Luo et al. (2013)	Survey questionnaire	101 families who consented to tissue donation	Date of deaths: 2004-2009	Australia
28	Hogan et al. (2014)	Survey questionnaires administered at 6, 13 and 25 months after tissue donation	52 family members of tissue donors	Unspecified	USA
29	Tong et al. (2006)	Interviews (semi-structured)	11 families consenting to organ donation plus 2 consenting families from the pilot study	Date of deaths: 2000-2003	Hong Kong
30	Manzari et al. (2012)	Interviews (unstructured)	38 family members from 26 families asked to consent to organ donation (14 consenting and 12 refusing)	Interviews 2009-2010	Iran
31	Shih et al. (2001b)	Interviews (semi-structured)	22 families consenting to organ donation	Date of deaths: 1997-1999	Taiwan
32	Exley et al. (2002)	Survey questionnaire	300 families	Unspecified	USA

			consenting to organ donation and 39 refusing families		
33	Rodrigue et al. (2003)	Interviews (structured)	1014 families asked to consent to tissue donation (507 consenting and 507 refusing)	Unspecified	USA
34	Blok (2005)	Comparison of 3 questionnaires filled out by different groups of consenting donor families in 1995, 1998 and 2001 (part of a quality improvement exercise by the Dutch Transplant Coordinators organization)	1995: 79 families consenting to organ donation 1998: 131 families 2001: 184 families	1995 questionnaire: date of death 1991-1995 1998 questionnaire: date of death 1995-1998 2001 questionnaire: date of death 1998-2001	Netherlands
35	Rodrigue et al. (2008a)	Interviews (structured)	74 parents asked to consent to organ donation (49 consenting and 25 refusing)	Unspecified	USA
36	Rodrigue et al. (2008b)	Interviews (semi-structured)	285 families asked to consent to organ donation (147 consenting; 138 refusing)	Interviews 2001-2004	USA

37	Jacoby and Jaccard (2010)	Interviews (structured)	199 families asked to consent to organ donation (154 consenting and 45 refusing)	Unspecified	USA
38	Siminoff et al. (2010)	(1) Interviews of families (2) Survey of tissue bank staff	1418 families asked to consent to tissue donation (1015 consenting and 403 refusing); 226 tissue bank staff	Interviews 2003-2006	USA
39	Morais et al. (2012)	Survey questionnaire	61 families who refused organ donation	Deaths 1997-2004	Brazil
40	Jansen et al. (2011)	(1) Comparison of consent rates in 3 Dutch hospitals, which differed in type of guidance provided to families (trained donation practitioner; untrained hostess; no guidance). (2) Questionnaire to families	272 families asked to consent to organ and/or tissue donation	Deaths 2007-2009	Netherlands
41	Kesselring et al. (2007)	Interviews	40 family members from 33 families asked to consent to organ donation	Unspecified	Switzerland
42	Bellali et al. (2007)	Interviews (semi-structured)	22 parents of 14 children, half consenting to and	Date of deaths: 1995-2002	Greece

			half refusing to donate organs		
43	Thomas et al. (2009)	Interviews (semi-structured)	17 family members from 13 families who consented to organ donation and 25 nurses and intensive care specialists	Date of deaths: 2005-2007	Australia
44	Smudla et al. (2012)	Survey questionnaire	29 families who consented to organ donation	Date of deaths: 2006-2007	Hungary
45	Frutos et al. (2002)	Collection and analysis of data about organ donation discussions with families and family characteristics.	248 organ donation discussions	Date of deaths: 1995-2000	Spain
46	Marks et al. (2006)	Commentary	N/A	N/A	USA
47	West and Burr (2002)	Literature review	N/A	N/A	N/A
48	Weiss et al. (2014)	Collection and review of data on all potential organ donors.	266 families of potential organ donors	2011-2012	Switzerland
49	Martinez et al. (2001)	Questionnaire completed by transplant coordinators after organ donation discussion with families.	Data about 68 families asked to consent to organ donation (50 consenting and 18 refusing)	Unspecified	Spain
50	Siminoff et al. (2001a)	(1) Evaluation of charts of potential organ donors. (2) Interviews with health care	1723 potential organ donors and 1207 health care	Date of deaths: 1991-1995	USA

		providers who spoke with families about donation	providers who discussed donation with families of 827 of these patients		
51	Siminoff et al. (2002)	(1) Review of charts of potential organ donors at 9 hospitals (2) Interviews with healthcare professionals and OPO staff who spoke with families about donation (3) Interviews with family members.	Chart review: 11560 potential organ donors	Date of deaths: 1994-1999	USA
52	Rodrigue et al. (2006)	Interviews (structured)	285 family members who had been asked to consent to organ donation (147 consented and 138 refused)	Date of deaths: 2001-2004	USA
53	Bogan et al. (2000)	Commentary	N/A	N/A	N/A
54	Haddow (2004)	Interviews (semi-structured)	19 families who consented to organ donation and 4 families who refused organ donation	Date of interviews 2000-2001	UK
55	Blok et al. (2004)	Randomized, controlled study. Survey questionnaire, comparing responses of ICU staff in EDHEP (European Donor Hospital	132 ICU nurses and doctors in the Netherlands (71 intervention,	Unspecified	Netherlands and UK

		Education Programme) training program with control group.	61 control) and 56 ICI nurses and doctors in the UK (29 intervention, 27 control)		
56	Aldridge and Guy (2008)	Commentary	N/A	N/A	N/A
57	Moraes and Massarollo (2008)	Interviews	8 family members who refused to consent to organ and tissue donation	Date of deaths: 2005	Brazil
58	Vane et al. (2001)	Review of all cases of potential pediatric organ donors in one hospital.	43 charts of potential pediatric organ donors	Date of deaths: 1993-1999	USA
59	Eckenrod (2008)	Commentary	N/A	N/A	N/A
60	Brown et al (2010)	Retrospective review of all cases of potential organ donors for one regional organ procurement organization.	827 cases of potential organ donors.	Date of deaths: 2004-2007	USA
61	Jacoby et al. (2005)	Focus group interviews	3 sessions with families who had consented (2, 4 and 5 participants) 2 sessions with families who had refused (2 and 3 participants)	Unspecified	USA
62	Bellali and Papadatou (2007)	Interviews (semi-structured)	22 parents of 14 children, half	Date of deaths: 1995-2002	Greece

			consenting to and half refusing to donate organs		
63	Long-Sutehall et al. (2012)	Interviews	9 family members who consented to tissue donation	Date of deaths: 2006-2009	UK
64	Rodriguez-Villar et al. (2012)	Survey questionnaire	991 responses by transplant coordinators relating to families asked for consent to tissue donation (510 consents and 481 refusals)	Date of deaths: 2009-2011	Spain
65	Ebadat et al. (2014)	Retrospective analysis of records of all potential organ donors for one organ procurement organization.	1137 potential organ donors	Date of deaths: 2005-2010	USA
66	Muraine et al. (2000)	Questionnaire completed by requestors after cornea donation discussion with families.	151 families asked for consent to cornea donation	Unspecified	France
67	Anker and Feeley (2010)	Interviews (structured)	102 organ procurement coordinators from 16 organ procurement organizations	Unspecified	USA
68	Stouder et al. (2009)	Survey questionnaire	170 families who consented to	Date of deaths: 2006-20007	USA

			organ and tissue donation		
69	Wulff et al. (2013)	Survey questionnaire	103 family members who had consented to tissue donation	Unspecified	Germany
70	Marmisa and Escalante (2002)	Retrospective review of records of all organ donation discussions with families.	938 organ donation discussions with families.	Date of deaths: 1996-1999	Spain
71	Helms et al. (2004)	Comparison of rates of family consent to organ and tissue donation in one neurocritical care unit before and after the installation of a new protocol involving decoupling and removal of the treating physician from the request.	164 potential donations before the change in protocol and 137 potential donations afterward.	Unspecified	USA
72	ACRE Trial Collaborators (2009)	Unblinded multicentre randomised controlled trial to compare rates of family consent to donation for collaborative requesting (clinician and donor transplant coordinator) versus routine requesting by clinical team alone.	201 family members asked to consent to organ donation	Unspecified	UK
73	DuBay et al. (2013)	Retrospective analysis of all potential donor cases in one organ donation centre	1292 potential organ donors	Date of deaths: 2006-2009	USA
74	Lenzi et al. (2014)	Retrospective review of all organ donation discussions documented	696 records of organ donation	Date of deaths: 2011-2012	Brazil

		in state transplant database; comparison of consent rates based on which health professional sought consent.	discussions with families of potential donors		
75	Geissler et al. (2005)	Evaluation of change in consent rates as a result of experience with telephone requests to families for consent to cornea donation.	455 families asked to consent to cornea donation.	Unspecified	France
76	Maloney et al. (2003)	Pre and post training survey questionnaire, examination of recall of course material, and general course evaluation following participation in a designated requestor workshop presented by an organ procurement organization.	40 health care professionals (mostly nurses) undergoing designated requestor training workshops	2001-2002	USA
77	Collins (2005)	Survey questionnaire	31 nurses from one adult general intensive care unit	Unspecified	UK
78	Elding and Scholes (2005)	Survey questionnaire	100 critical and acute care staff	Unspecified	UK
79	Howard et al. (2007)	Controlled pre/post study to evaluate the impact on donation rates of the Organ Donation Breakthrough Collaborative	95 hospitals participating in the first phase of the Collaborative and a control group of 125 hospitals	2002-2004	USA
80	Cohen et al. (2008)	Survey questionnaire	2366 health care	2002-2003	Israel

			providers involved in organ procurement (629 physicians, 1737 nurses)		
81	Pelleriaux et al. (2008)	Survey questionnaire	551 critical care health care providers (92 physicians, 433 nurses, 26 other)	2004-2006	Belgium
82	Siminoff et al. (2009)	Nonrandomized repeated measures design to test the effects of an educational intervention for organ procurement coordinators on family consent rates to organ donation and on coordinators' donation-related behaviour.	22 organ procurement coordinators and 502 donor-eligible patients and their families	Evaluation before training: 2004 Evaluation after training: 2004-2006	USA
83	Mullins et al. (2012)	Survey questionnaire	45 intensive care practitioners	Unspecified	Australia
84	Mulvania et al. (2014)	Report on implementation of training program on requesting family consent, and measurement of pre and post-training organ donation rates.	N/A	2009-2013	Australia
85	Siminoff et al. (2003)	(1) Chart reviews (2) Interviews with family members asked to consent to organ donation (3) Interviews with the corresponding healthcare	415 families asked to consent to organ donation	Data collection: 1994-1999	USA

		providers and organ procurement organization staff .			
86	Patterson (2006)	Commentary	N/A	N/A	N/A
87	Baughn et al. (2010)	Analysis of videotaped simulated organ donation request scenarios involving real organ procurement coordinators and patients portraying family members to assess the role of sex and ethnicity in procurement coordinator-family communication during the organ donation discussion.	33 videotaped interactions between simulated family members and 17 organ procurement coordinators	2004-2005	USA
88	Rassin et al. (2005)	Commentary	N/A	N/A	N/A
89	Rodriguez-Villar et al. (2007)	Comparison of in-person versus telephone requests for family consent to tissue donation.	725 families asked to consent to tissue donation	Date of deaths: 2004-2005	Spain
90	Shih et al. (2001a)	Interviews (semi-structured)	25 families who consented to organ donation	Date of deaths: 1997-1998	Taiwan
91	Hoover et al. (2014)	Interviews	11 families (13 parents) who consented to organ donation	Date of deaths: 2006-2010	USA
92	Neidlinger et al. (2013)	Evaluation of the impact of implementing a ritual to honour the deceased in the operating room before organ recovery on hospital referral rates, donor conversion rates, and family satisfaction.	58 organ donors in 39 hospitals	2011	USA
93	Wilson et al. (2006)	Survey questionnaire	77 families who	Date of deaths:	Australia

			consented to tissue donation	2000-2003	
94	Siminoff et al. (2001b)	(1) Review of medical records. (2) Interviews with the healthcare practitioners (3) Interviews with OPO staff (4) Interviews with families asked to consent to organ donation.	Families, health care practitioners and OPO staff involved in the organ donation decision for 420 patients	Data collection: 1994-1999	USA
95	Dorflinger et al. (2012)	Interpersonal behavioural analysis of audio-recorded requests for family consent to tissue donation.	102 audio-recorded conversations between 102 family members and 53 requesters	Unspecified	USA
96	Sanner (2007)	Interviews with physicians and family members asked to consent to organ donation.	20 intensive care physicians responsible for care of 25 patients who were potential donors and close relatives of 20 of the deceased patients	Unspecified	Sweden
97	Weathersbee and Maynard (2009)	(1) Conversation analysis of audio-recorded requests for family consent to tissue donation (2) Interviews with tissue bank staff	186 requests for consent to tissue donation and 6 interviews with tissue bank staff	Date of requests: Unspecified Interviews: 2005-2006	USA
98	Verble and Worth (2000)	Commentary	N/A	N/A	N/A

99	Zink and Wertlieb (2006)	Commentary	N/A	N/A	N/A
100	Joule et al. (2010)	Comparison of the efficacy (consent rate) of standard approach and “persuasive communications” approach to requesting family consent to cornea donation.	36 requests (standard approach) and 69 requests (new approach)	Unspecified	France
101	Anker and Feeley (2011a)	Interviews (structured)	102 organ procurement coordinators from 16 organ procurement organizations	Unspecified	USA
102	Anker and Feeley (2011b)	Interviews (structured)	102 organ procurement coordinators from 16 organ procurement organizations	2008-2009	USA
103	Verble et al. (2002)	Collection of data by organ procurement coordinators about organ donation discussions with families and family characteristics.	323 families asked to consent to organ donation	Date of deaths: 1999-2000	USA
104	Lesoeurs et al. (2009)	Interview (semi-structured)	30 donor transplant coordinators	2007	France
105	Moraes et al. (2009)	Interview (structured)	56 families asked to consent to organ donation (32 consenting and 24 refusing)	Date of deaths: 2004-2006	Brazil

106	Sgorbini (2011)	Presentation of a case of consent issues in the case of an Egyptian Australian potential donor.	N/A	Unspecified	Australia
107	Ashkenazi and Klein (2012)	Collection of data by transplant coordinators on characteristics of potential donors and their first-degree relatives.	753 brain-dead potential donors and 995 first-degree relatives	Date of death: 2004-2009	Israel
108	Dubay et al. (2012)	Retrospective review of 1292 potential donor cases.	1292 cases of potential donors in Alabama	Date of deaths: 2006-2009	USA
109	Siminoff and Traino (2013)	Analysis of content of recorded requests for consent to tissue donation.	1016 requests for consent to tissue donation	Date of deaths: 2004-2006	USA
110	Yong et al. (2000)	Retrospective analysis of 435 potential organ and/or tissue donors.	435 potential organ and/or tissue donors	Date of deaths: 1996-1998	Hong Kong
111	Cheng et al. (2005)	(1) Review of published surveys on public attitudes to organ donation in Hong Kong (1990-2004) (2) Review of family reasons for consent/refusal as recorded in the Renal Registry records (1996-2004)	6 published surveys 691 records of family discussions	Surveys: 1990-2004 Renal Registry Records: 1996-2004	Hong Kong
112	Wang et al. (2008)	Commentary	N/A	N/A	China
113	Xie et al. (2013)	(1) Collection of data about potential young and older organ donors (2) Interviews (semi-structured) with families asked to consent to donation	Data collection: 24 potential young organ donors and 96 potential older organ donors	Date of deaths: 2010-2012	China

			Interviews: families who consented to donation by 15 young and 15 older donors.		
114	Bresnahan and Mahler (2010)	Commentary	N/A	N/A	N/A
115	Siemionow et al. (2011)	Commentary	N/A	N/A	N/A
116	Randhawa (2012)	Commentary	N/A	N/A	N/A
117	Bilgel (2013) ¹¹⁷	Comparison of legal, procedural and cultural factors affecting organ donation rates in 62 countries.	N/A	N/A	N/A
118	Singh et al. (2004)	Interviews with families as part of the consent process for organ donation.	33 families (of which 30 refused to consent to organ donation)	Date of deaths: 1989-2000	India
119	Sque et al. (2008)	Interviews	26 family members from 23 families who refused organ donation	Interviews: 2005	UK
120	Kriegelstein et al. (2002)	Questionnaire completed by requestors after cornea donation discussion with families.	214 family members	Date of deaths: 1999-2000	Germany
121	Dodd-McCue et al. (2006)	Survey questionnaire	569 families who had consented to organ donation	Date of survey: 1999-2004.	USA
122	Lawlor et al. (2006)	Questionnaire completed by requestors after cornea donation	841 families asked to consent	Date of deaths: 2004-2005	Australia

		discussion with families.	to cornea donation.		
123	Dodd-McCue and Tartaglia (2007)	Retrospective review of random sample of cases involving African American potential donors.	120 potential donor cases (of total of 409 involving African American potential donors)	Date of deaths: 1997-2004	USA
124	Van Leiden et al. (2010)	Examination of records of 2101 potential organ donors for possible association between consultation of donor registry, family refusal to donate, and potential donor's age.	1864 of 2101 potential organ donor cases in which the donor registry was consulted.	Date of deaths: 2005-2008	Netherlands
125	Verble and Worth (2012)	Commentary	N/A	N/A	N/A