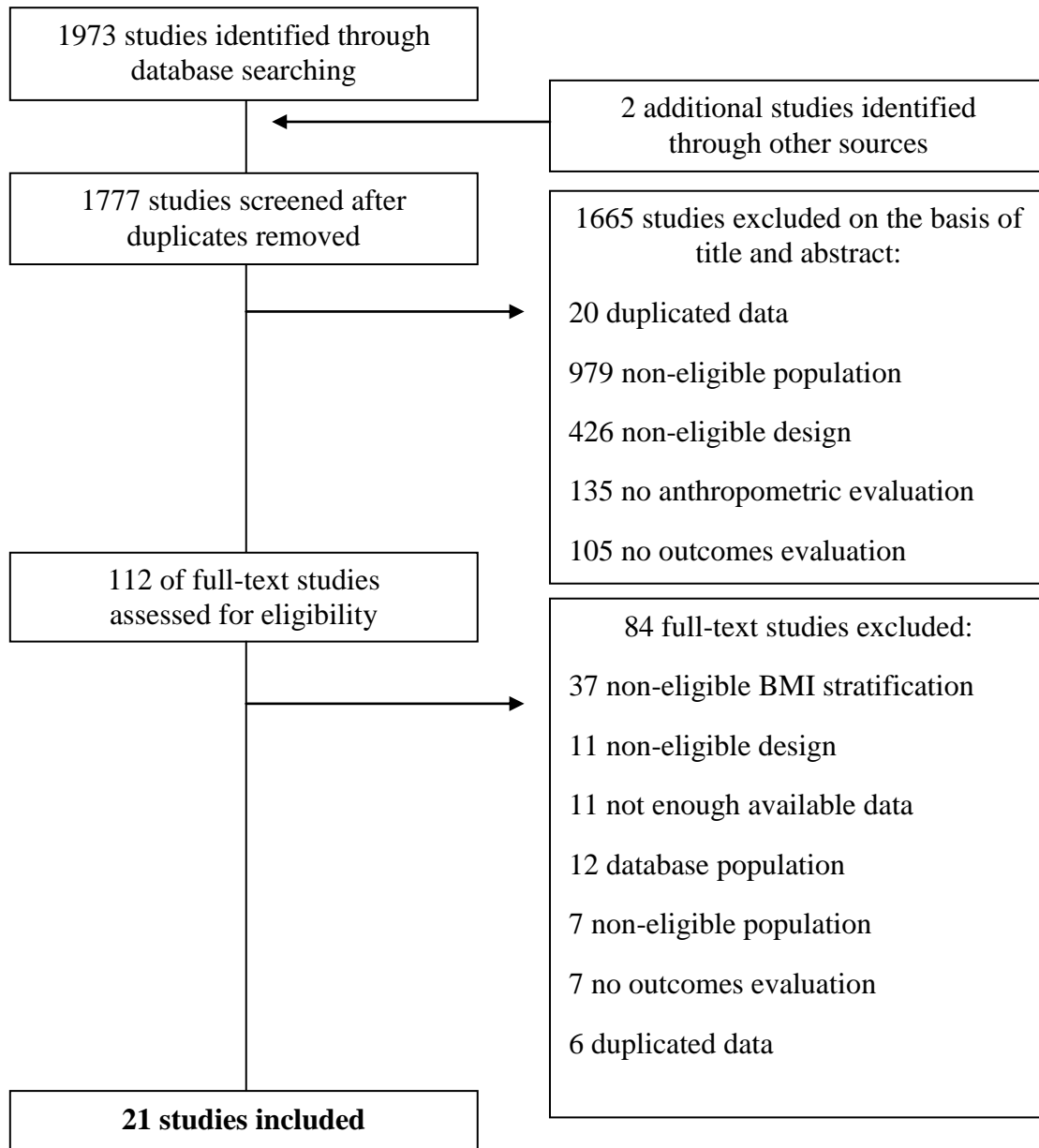


SUPPLEMENTAL DIGITAL CONTENT

SDC, Figure S1. Identification and selection of articles included in the meta-analysis.



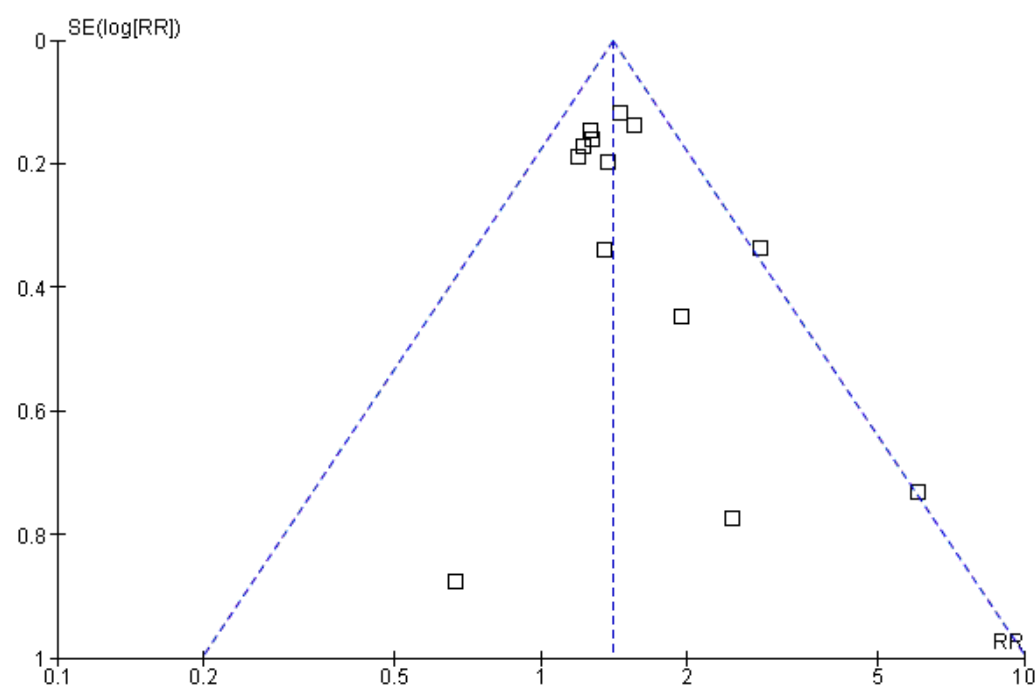
SDC, Table S1. Quality scoring based on the Newcastle-Ottawa Quality Assessment Scale

Study, Year (Ref)	Selection	Comparability	Outcome
Abedini et al., 2011 (20)	****		***
Abou-Jaoude et al., 2010 (21)	****		***
Bardonnaud et al., 2012 (22)	****		***
Drafts et al., 1997 (23)	****	**	***
Espejo et al., 2003 (24)	****		**
Furriel et al., 2011 (25)	****		***
Gill et al., 1993 (26) ^a	****	*	***
Halme et al., 1995 (27)	****		***
Holley et al., 1990 (28) ^a	****	*	***
Howard et al., 2002 (19)	****		***
Johnson et al., 2002 (17)	****	**	***
Karabicak et al., 2011 (18)	****	**	***
Lynch et al., 2009 (29)	****	**	***
Marcén et al., 2007 (30)	****		***
Massarweh et al., 2005 (31)	****	**	***
Modlin et al., 1997 (32)	****		***
Moreira et al., 2013 (33)	****		***
Singh et al., 2005 (34)	****		***
Walczak et al. 2010 (35)	****		***
Yamamoto et al., 2002 (36)	****	**	***
Zaydfudim et al., 2010 (37)	****	**	***

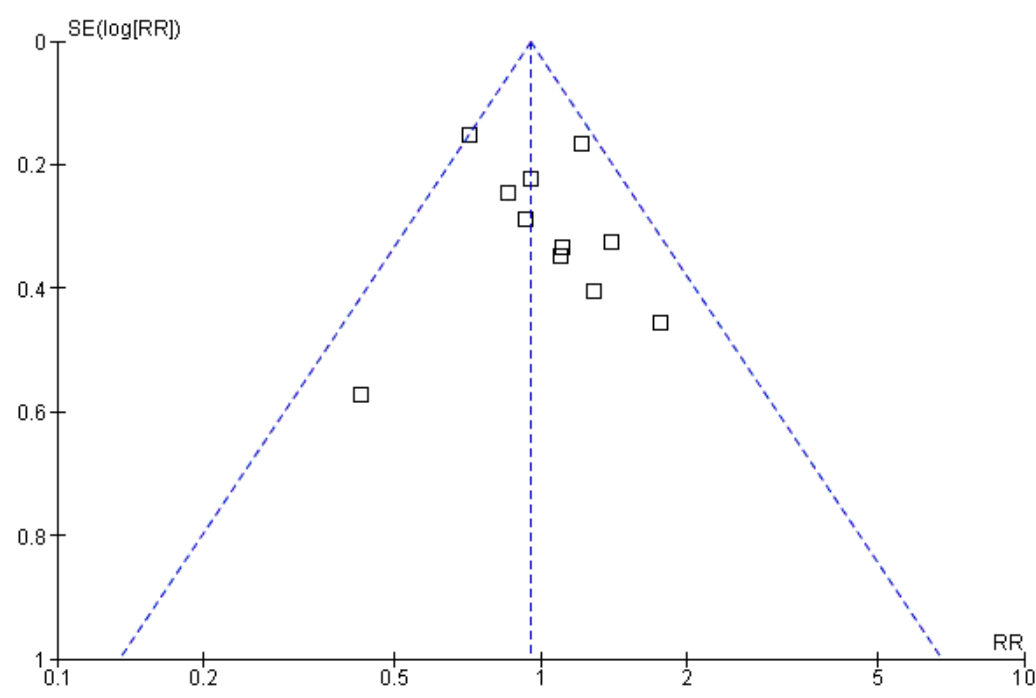
Ref = reference; ^aStudy groups were controlled for age, gender and donor type in assessment of comparability, except for ethnicity.

SDC, Figure S2. Meta-analyses funnel plots.

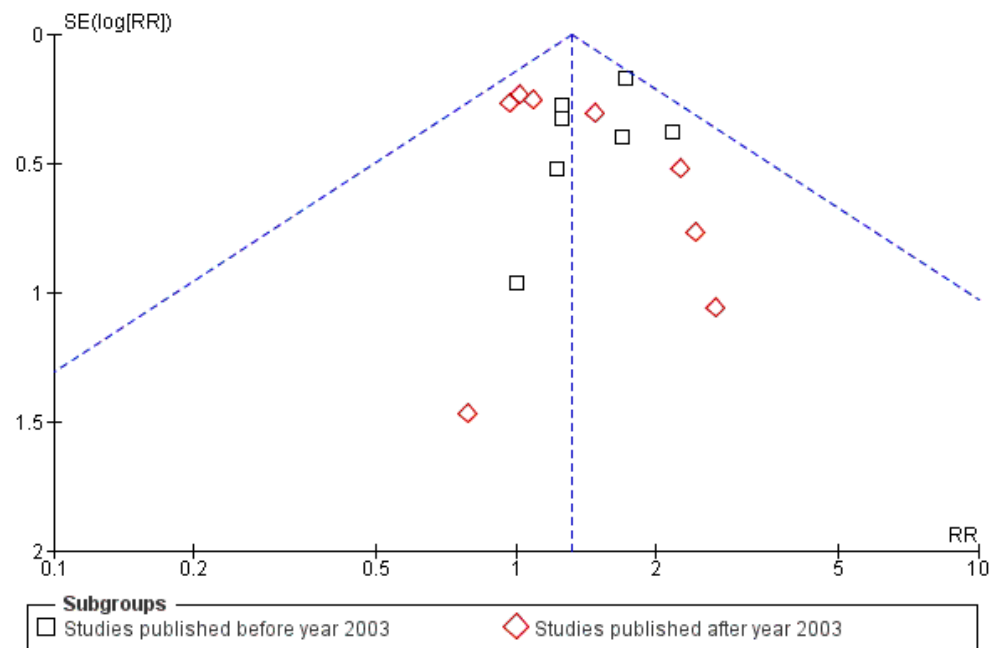
A. DGF



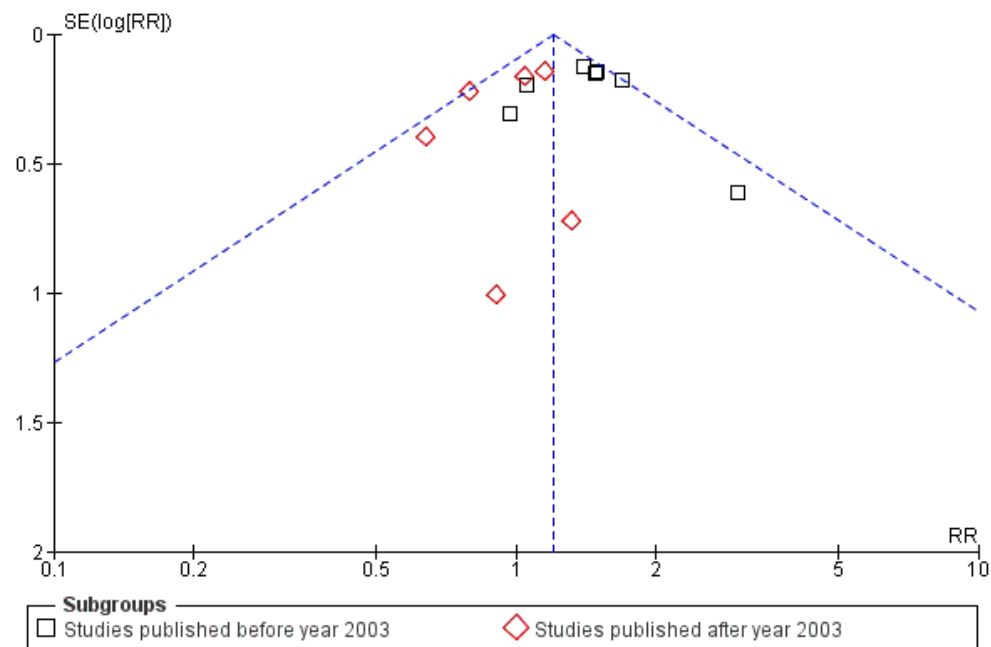
B. Acute Rejection



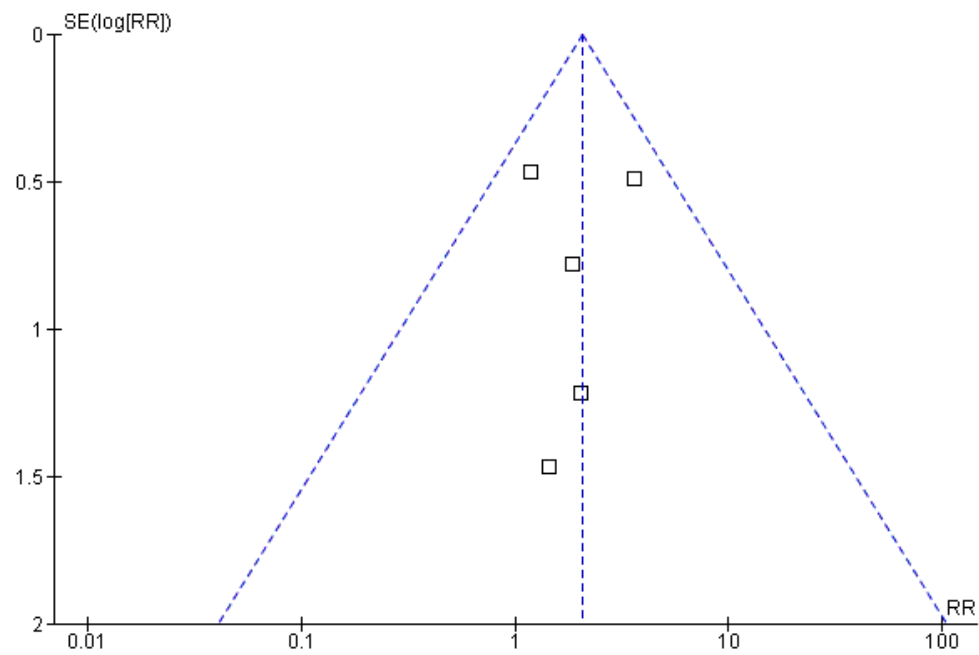
C. Graft loss at one year after transplantation



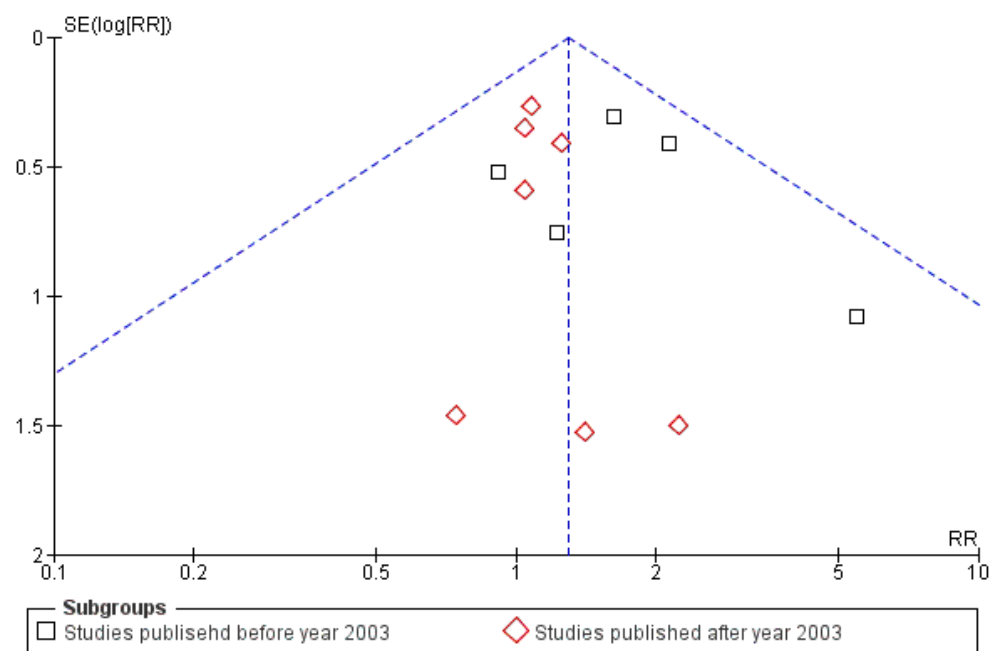
D. Graft loss at five years after transplantation



E. Death by CVD



F. Death at one year after transplantation



G. Death at five years after transplantation

