

Supplementary material

Nartowicz SA, Jakielska E, Cieplucha A, et al. Clinical factors affecting survival in patients with D-transposition of the great arteries after atrial switch repair: A meta-analysis. Kardiol Pol. 2022.

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Table S1. Quality Assessment Tool for Observational Cohort and Cross-Sectional Studies

[illegible]

[illegible]

clearly defined, valid, reliable, and implemented consistently across all study participants?																						
12. Were the outcome assessors blinded to the exposure status of participants?	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
13. Was loss to follow-up after baseline 20% or less?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
14. Were key potential confounding variables measured and adjusted statistically for their impact on the relationship between exposure(s) and outcome(s)?	NR	Y	N	Y	NR	Y	Y	N	Y	Y	Y	Y	NR	NR	Y	Y	NR	N	Y	Y	N	NR

N, no; NA, not applicable; NR, not reported; Y, yes

Quality Rating (Good, Fair, or Poor)
E.J.:
S.N.:
Additional Comments (If POOR, please state why):

Table S2. All included articles (n = 22)

References	Type	N of patients	Surgical era	Age, years		Follow-up, years		Endpoint		
				Mean (SD)	Median (IQR)	Mean (SD)	Median (IQR)	SCD	n-SCD	SCD equivalent
Agnetti et al. 2004	Cohort retrospective	73	1978–1987	ND	ND	19	ND	2	0	0
Birnie et al. 1998	Cohort retrospective	109	1972–1988	ND	ND	9.9	10.4	7	7	0
Dennis et al. 2017	Cohort retrospective	83	ND	35 (5)	ND	10.1 (6.1)	ND	3	5	1
Dos et al. 2005	Cohort retrospective	147	1973–1997	17.5	ND	16.7	ND	3	2	0
Ebenroth et al. 2007	Cohort retrospective	45	1970–1986	25.4 (4.3)	ND	24 (3.9)	ND	1	3	0
Genoni et al. 1999	Cohort retrospective	239	1962–1987	ND	ND	13.7	14.9	7	20	0
Helbing et al. 1994	Cohort retrospective	122	1961–1987	ND	ND	16	ND	8	7	0
Kammeraad et al. 2004	Cohort retrospective	140	1965–1993	ND	ND	10.6	7.9	47	0	0
Khairy et al. 2008	Cohort retrospective	37	ND	28 (7.6)	ND	23.6 (7.7)	ND	1	2	16

Kirjavainen et al. 1999	Cohort retrospective	100	1978–1991	ND	ND	12.8 (3.1)	ND	4	3	0
Lange et al. 2006	Cohort retrospective	417	1974–2001	ND	ND	19.1 (6.5)	ND	15	27	0
Meijboom et al. 1996	Cohort prospective	91	1973–1980	15.8 (3.9)	ND	14 (2.1)	ND	7	6	0
Merlo et al. 1991	Cohort prospective	104	1971–1978	ND	ND	12	ND	9	2	0
Myridakis et al. 1994	Cohort retrospective	85	1971–1981	ND	ND	ND	ND	2	5	0
Popelova et al. 2017	Cohort retrospective	87	ND	ND	25 (22–31)	ND	6.4 (4.2–8.2)	0	8	0
Puley et al. 1999	Cohort retrospective	86	1963–1981	ND	ND	23	ND	2	6	0
Roubertie et al. 2011	Cohort retrospective	132	1977–2004	ND	ND	19.5 (6.6)	ND	5	3	0
Sarkar et al. 1999	Cohort retrospective	358	1965–1992	13.9	ND	11.7 (6.1) Mustard 13.39 (4.46) Senning	ND	45	8	0
Schwerzmann et al. 2009	Cohort retrospective	149	ND	28 (7)	ND	26 (6)	ND	6	5	7

Segesser et al. 1991	Cohort retrospective	254	1964–1988	ND	ND	10.1	ND	9	19	0
Wheeler et al. 2014	Cohort retrospective	89	ND	ND	33 (29–38)	ND	30	5	0	0
Wilson et al. 1998	Cohort retrospective	120	1964–1982	ND	ND	19.7	ND	7	4	0

Abbreviations: IQR, interquartile range; N, number; ND, not described; n-SCD, non-sudden cardiac death; SCD, sudden cardiac death; SD, standard deviation