

**Supplementary Table 3. Studies that disaggregate by sex/gender.**

Citation	# Patients	Type of surgery	Type of anesthesia-related intervention, impact on mortality	# Female	% Female	# Male	% Male
Bohm 2003	165	NR	Pharmacotherapy, ND	35	21%	130	79%
Dieleman 2012	4482	Cardiac	Pharmacotherapy, ND	1232	27%	3250	73%
Durmaz 2003	44	Cardiac	Dialysis, decreased	9	20%	35	80%
Falcone 2003	99	Vascular	Testing, ND	32	32%	67	68%
Fremes 2000	762	Cardiac	Pharmacotherapy, ND	118	15%	644	85%
Gandhi 2014	40	Cardiac	Pharmacotherapy, ND	20	50%	20	50%

Gasparovic 2014	219	Cardiac	Pharmacotherapy, ND	54	25%	165	75%
Juul 2006	921	Non-cardiac	Pharmacotherapy, ND	382	41%	539	59%
Kirdemir 2008	200	Cardiac	Pharmacotherapy, decreased	76	38%	124	62%
Sezai 2011	140	Cardiac	Pharmacotherapy, ND	12	9%	128	91%
Smith 2011	4254	Cardiac	Pharmacotherapy, ND	1691	40%	2563	60%
Wu 2006	212	Oncological	Pharmacotherapy, ND	55	26%	157	74%

ND = no significant difference reported.