

Peri-operative Mortality

Study No.	Author(s)	Year	Category	RCT	Sample Size	Mean Age	Mean BMI
100004	Burns EM. et. al.		AGB	0	3649	42.44	
100004			SG	0	113	44.18	
100004			GB	0	3191	42.25	
100072	Chao SH.	2010	AGB	0	10	28.9	43.31
100125	Sanchez-Santos R, Masdevall C, Baltasar A, Martinez-Blazquez C, Garcia Ruiz de Gordejuela A, Ponsi E, et al.	2009	SG	0	540	44.1	48.1
100132	Phillips E, Ponce J, Cunneen SA, Bhoyrul S, Gomez E, Ikramuddin S, et al.	2009	AGB	0	276	38.6	44.5
100139	Longitudinal Assessment of Bariatric Surgery Consortium, Flum DR, Belle SH, King WC, Wahed AS, Berk P, et al.	2009	AGB	0	1198	46	
100139			GB	0	2975	43.6	
100139			GB	0	437	45.9	
100139			SG	0	117	46.3	
100139			GB	0	47	43.9	
100144	Sultan S, Parikh M, Youn H, Kurian M, Fielding G, Ren C.	2009	AGB	0	53	46.9	33.1
100148	Angrisani L, Cutolo PP, Ciciriello MB, Vitolo G, Persico F, Lorenzo M, et al.	2009	AGB	1	25	36.3	38.9
100148			AGB	1	25	35.9	39.1
100149	Kakoulidis TP, Karringer A, Gloaguen T, Arvidsson D. Initial	2009	SG	0	79		
100157	Dallal RM, Quebbemann BB, Hunt LH, Braitman LE	2009	GB	0	1168	45.2	47
100191	Ramos AC, Galvao Neto MP, de Souza YM, Galvao M, Murakami AH, Silva AC, et al.	2009	GB	0	20	43	27.1
100198	Hinojosa MW et.al.	2009	AGB	0	4226		
100198			GB	0	20543		
100236	Leyba JL et.al.	2008	GB	1	40	32	45.2
100236			GB	1	40	30	44
100249	Lee WJ, Lee YC, Ser KH, Chen JC, Chen SC.	2008	GB	0	544	31.4	41.3
100249			AGB	0	116	31.8	41.9
100262	Felberbauer FX, Langer F, Shakeri-Manesch S, Schmaldienst E, Kees M, Kriwanek S, et al.	2008	SG	0	126	42	48.1

100264	Pinheiro JS, Schiavon CA, Pereira PB, Correa JL, Noujaim P, Cohen R.	2008	GB	1	57		53.4
100264			GB	1	48		54.7
100277	Nocca D, Krawczykowsky D, Bomans B, Noel P, Picot MC, Blanc PM, et al.	2008	SG	0	163	41.57	
100296	Busetto L, Angrisani L, Basso N, Favretti F, Furbetta F, Lorenzo M, et al	2008	GB	0	216	36.5	44.9
100296			GB	0	5,074	64.1	44.2
100310	Cariani S, Palandri P, Della Valle E, Della Valle A, Di Cosmo L, Vassallo C, et al.	2008	Combined	0	128	41.9	51.6
100310			Combined	0	18	37	49.5
100310			Combined	0	17	37.5	52.2
100310			Combined	0	101	42.3	52
100310			Combined	0	2	43.2	49
100310			Combined	0	23	39	54.1
100324	Dapri G, Vaz C, Cadiere GB, Himpens J	2007	SG	1	20		
100324			SG	1	20		
100328	DeMaria EJ, Murr M, Byrne TK, Blackstone R, Grant JP, Budak A, et al.	2007	GB	0	4431		
100330	Gravante G, Araco A, Araco F, Delogu D, De Lorenzo A, Cervelli V.	2007	AGB	1	200		44.7
100330			AGB	1	200		47.7
100336	Martin LF, Smits GJ, Greenstein RJ.	2007	AGB	0	292	38.8	47.4
100336			AGB	0	193	41.5	46.6
100345	Nguyen NT, Hinojosa M, Fayad C, Varela E, Wilson SE.	2007	GB	0	16357		
100345			GB	0	6065		
100353	Bessler M, Daud A, Kim T, DiGiorgi M	2007	Combined	1	90	41.6	58
100353			GB	1	46	40.6	59.5
100355	Nocca D, Aggarwal R, Blanc P, Gallix B, Di Mauro GL, Millat B, et al.	2007	VBG	0	200	41	43.2
100385	Angrisani L, Lorenzo M, Borrelli V.	2007	AGB	1	27	33.8	43.4
100385			GB	1	24	34.1	43.8
100386	Alami RS, Morton JM, Schuster R, Lie J, Sanchez BR, Peters A, et al.	2007	GB	1	50	42.4	48.7
100386			GB	1	50	44.9	49.3
100394	Naef M, Naef U, Mouton WG, Wagner HE.	2007	AGB	0	128	40.20	44.5

100450	Hutter MM, Randall S, Khuri SF, Henderson WG, Abbott WM, Warshaw AL.	2006	GB	0	401	41	47.5
100450			GB	0	955	43.1	50.5
100452	Nelson LG, Lopez PP, Haines K, Stefan B, Martin T, Gonzalez R, et al. Outcomes of bariatric surgery in patients > or =65 years.	2006	GB	0	25	68	50
100460	Skroubis G, Anesidis S, Kehagias I, Mead N, Vagenas K, Kalfarentzos F.	2006	GB	1	65	33	44.6
100460			GB	1	65	34.8	45.3
100466	Puzziferri N, Austrheim-Smith IT, Wolfe BM, Wilson SE, Nguyen NT.	2006	GB	1	79	47	48
100466			GB	1	76	50	49
100511	Lee WJ, Yu PJ, Wang W, Chen TC, Wei PL, Huang MT.	2005	GB	1	40	31.1	43.8
100511			GB	1	40	30.7	44.8
100548	Suter M, Giusti V, Worreth M, Heraief E, Calmes JM.	2005	AGB	1	90	39.5	42.6
100548			AGB	1	90	36.3	43.4
100583	De Waele B, Lauwers M, Van Nieuwenhove Y, Delvaux G.	2004	AGB	0	10	36	38.4
100596	Kalfarentzos F, Papadoulas S, Skroubis G, Kehagias I, Loukidi A, Mead N.	2004	GB	0	132	36.00	57
100597	Lee WJ, Huang MT, Yu PJ, Wang W, Chen TC.	2004	VBG	1	40	32.5	43.14
100597			GB	1	40	31.6	43.18
100600	Lujan JA, Frutos MD, Hernandez Q, Liron R, Cuenca JR, Valero G, et al.	2004	GB	1	53	37	48.53
100600			GB	1	51	38	52.2
100601	Greenslade J, Kow L, Toouli J.	2004	AGB	0	58	39.5	
100601			AGB	0	215	40.1	
100612	Avsar FM, Ozel H, Topaloglu S, Yuksel BC, Berkem H, Delibasi T, et al.	2004	VBG	0	40		45.00
100624	Dittmar M, Heintz A, Hardt J, Egle UT, Kahaly GJ.	2003	AGB	0	26	39	48.1
100624			Control	0	9	42	54
200007	Ray JB, Ray S.	2011	AGB	0	442	47	47
200009	Kellum JM, Chikunguwo SM, Maher JW, Wolfe LG, Sugerman HJ.	2011	GB	0	49	35.5	58.9

200041	Boza C, Gamboa C, Perez G, Crovari F, Escalona A, Pimentel F, et al.	2011	GB	0	237	42.69	44.31
200041			GB	0	90	43.09	44.64
200041			AGB	0	87	79.31	43.17
200041			AGB	0	26	80.77	42.92
200066	Carelli AM, Youn HA, Kurian MS, Ren CJ, Fielding GA.	2010	AGB	0	2909	44.63	45.27
200120	Ballantyne GH, Belsley S, Stephens D, Saunders JK, Trivedi A, Ewing DR, et al.	2008	Combined	0	2099.00		
200120	Lautz DB, Jackson TD, Clancy KA, Escareno CE, Schiffner T, Henderson WG, et al.	2007	GB	0	2177		
200120			AGB	0	1089		
200139	Lautz DB, Jackson TD, Clancy KA, Escareno CE, Schiffner T, Henderson WG, et al.	2007	GB	0	1656	42.49	
200139			GB	0	112	47.91	
200139			GB	0	408	44.67	
200139			GB	0	262	52.43	
200192	Dhafar KO.	2003	AGB	0	97	31.7	50.8
200196	Shapiro K, Patel S, Abdo Z, Ferzli G.	2004	AGB	0	30		
200196			AGB	0	30		
200200	Semple CW, Chehata A, Wilkinson S, Wertheimer MA.	2003	AGB	0	207		45.9
200201	Suter M, Giusti V, Heraief E, Zysset F, Calmes JM.	2003	AGB	0	300	38.3	43.3
200202	Rubin M, Spivak H.	2003	AGB	0	250	37	44
300059	Lewis CE, Dhanasopon A, Dutson EP, Mehran A.	2009	SG	0	42	47	54
300063	Kelles SMB, Barreto SM, Guerra HL.	2009	GB	0	14	45.7	47.8
300091	Almulhim ARS, Kaman L, Al-Sultan AI.	2008	AGB	0	182	30.3	52.6
300133	Parikh M, Duncombe J, Fielding GA.	2006	AGB	0	93	44.6	32.7
300170	He M. et al.		GB	0	310	41.9	46.3
400072	Hutter MM, Schirmer BD, Jones DB, Ko CY, Cohen ME, Merkow RP, et al.	2011	SG	0	944	46.52	46.24
400072			AGB	0	12193	44.31	43.91

400072			GB	0	14491	44.6	46.07
400075	Kalfarentzos F, Skroubis G, Karamanakos S, Argentou M, Mead N, Kehagias I, et al.	2011	GB	0	75	36.7	56.2
400075			GB	0	44	35.5	51.7
400075			GB	0	841	37.3	57.1
400117	Depaula AL, Stival AR, Depaula CCL, Halpern A, Vencio S.	2012	SG	0	125	53	30.3
400117			SG	0	77	50.9	29.6
400122	Inabnet Iii WB, Winegar DA, Sherif B, Sarr MG.	2012	AGB	0	4245	54.1	45.5
400122			GB	0	7294		47.6
400122			SG	0	406		48.6
400122			GB	0	208		51
600015	Nguyen NT, Stone JA, Nguyen XM, Hartman JS, Hoyt DB.	2009	GB	1	111		
600015			AGB	1	86		

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Post-operative Mortality

Study No.	Author(s)	Publication Year	Category	RCT	Sample Size	Mean Age	Mean BMI
100004	Burns EM. et al.		AGB	0	3649	42.44	
100004			SG	0	113	44.18	
100004			GB	0	3191	42.25	
100067	Søvik TT, Taha O, Aasheim ET, Engstrom M, Kristinsson J, Bjorkman S, et al.	2010	GB	1	31	35	54.8
100067			GB	1	29	36	55.2
100072	Chao SH.	2010	AGB	0	10	28.9	43.31
100125	Sanchez-Santos R, Masdevall C, Baltasar A, Martinez-Blazquez C, Garcia Ruiz de Gordejuela A, Ponsi E, et al.	2009	SG	0	540	44.1	48.1
100132	Phillips E, Ponce J, Cunneen SA, Bhoyrul S, Gomez E, Ikramuddin S, et al.	2009	AGB	0	276	38.6	44.5
100144	Sultan S, Parikh M, Youn H, Kurian M, Fielding G, Ren C.	2009	AGB	0	53	46.9	33.1
100148	Angrisani L, Cutolo PP, Ciciriello MB, Vitolo G, Persico F, Lorenzo M, et al.	2009	AGB	1	25	36.3	38.9
100148			AGB	1	25	35.9	39.1
100149	Kakoulidis TP, Karringer A, Gloaguen T, Arvidsson D. Initial	2009	SG	0	79		
100157	Dallal RM, Quebbemann BB, Hunt LH, Braitman LE	2009	GB	0	1168	45.2	47
100191	Ramos AC, Galvao Neto MP, de Souza YM, Galvao M, Murakami AH, Silva AC, et al.	2009	GB	0	20	43	27.1
100236	Leyba JL et.al.	2008	GB	1	40	32	45.2
100236			GB	1	40	30	44
100264	Pinheiro JS, Schiavon CA, Pereira PB, Correa JL, Noujaim P, Cohen R.	2008	GB	1	57		53.4
100264			GB	1	48		54.7
100324	Dapri G, Vaz C, Cadiere GB, Himpens J	2007	SG	1	20		
100324			SG	1	20		
100330	Gravante G, Araco A, Araco F, Delogu D, De Lorenzo A, Cervelli V.	2007	AGB	1	200		44.7
100330			AGB	1	200		47.7
100353	Bessler M, Daud A, Kim T, DiGiorgi M	2007	Combined	1	90	41.6	58
100353			GB	1	46	40.6	59.5

100382	DeMaria EJ, Portenier D, Wolfe L.	2007	GB	0	2075		
100385	Angrisani L, Lorenzo M, Borrelli V.	2007	AGB	1	27	33.8	43.4
100385			GB	1	24	34.1	43.8
100386	Alami RS, Morton JM, Schuster R, Lie J, Sanchez BR, Peters A, et al.	2007	GB	1	50	42.4	48.7
100386			GB	1	50	44.9	49.3
100394	Naef M, Naef U, Mouton WG, Wagner HE.	2007	AGB	0	128	40.20	44.5
100425	Nelson WK, Fatima J, Houghton SG, Thompson GB, Kendrick ML, Mai JL, et al.	2006	GB	0	188	45.00	61
100452	Nelson LG, Lopez PP, Haines K, Stefan B, Martin T, Gonzalez R, et al. Outcomes of bariatric surgery in patients > or =65 years.	2006	GB	0	25	68	50
100460	Skroubis G, Anesidis S, Kehagias I, Mead N, Vagenas K, Kalfarentzos F.	2006	GB	1	65	33	44.6
100460			GB	1	65	34.8	45.3
100466	Puzziferri N, Austrheim-Smith IT, Wolfe BM, Wilson SE, Nguyen NT.	2006	GB	1	79	47	48
100466			GB	1	76	50	49
100493	van Dielen FM, Soeters PB, de Brauw LM, Greve JW.	2005	VBG	1	50	39	46.6
100493			AGB	1	50	37.2	46.7
100511	Lee WJ, Yu PJ, Wang W, Chen TC, Wei PL, Huang MT.	2005	GB	1	40	31.1	43.8
100511			GB	1	40	30.7	44.8
100555	Biertho L, Steffen R, Branson R, Potoczna N, Ricklin T, Piec G, et al.	2005	AGB	0	824	43	42.4
100577	Angrisani L, Di Lorenzo N, Favretti F, Furbetta F, Iuppa A, Doldi SB, et al.	2004	AGB	0	166	36.90	30-39.9
100577			AGB	0	302	37.80	40-49.9
100577			AGB	0	96	39.00	50-59.9
100577			AGB	0	9	37.10	60-69.9
100596	Kalfarentzos F, Papadoulas S, Skroubis G, Kehagias I, Loukidi A, Mead N.	2004	GB	0	132	36.00	57
100600	Lujan JA, Frutos MD, Hernandez Q, Liron R, Cuenca JR, Valero G, et al.	2004	GB	1	53	37	48.53
100600			GB	1	51	38	52.2

100612	Avsar FM, Ozel H, Topaloglu S, Yuksel BC, Berkem H, Delibasi T, et al.	2004	VBG	0	40		45.00
200019	Edelson, P. K.; Dumon, K. R.; Sonnad, S. S.; Shafi, B. M.; Williams, N. N.		AGB	0	287	45	45.4
200019			AGB	0	120	47	45.1
200041	Boza C, Gamboa C, Perez G, Crovari F, Escalona A, Pimentel F, et al.	2010	AGB	0	199	37.8	36
200066	Carelli AM, Youn HA, Kurian MS, Ren CJ, Fielding GA.	2010	AGB	0	2909	44.63	45.27
200066	Carelli AM, Youn HA, Kurian MS, Ren CJ, Fielding GA.	2010	AGB	0	2909	44.63	45.27
200202	Rubin M, Spivak H.	2003	AGB	0	250	37	44
300065	Lee WJ, Chong K, Lee YC, Ser KH, Chen SC, Chen JC, et al.	2009	VBG	0	962	30	41.5
300065			GB	0	166	34.1	42.1
300065			AGB	0	247	34	42.3
300091	Almulhim ARS, Kaman L, Al-Sultan Al.	2008	AGB	0	182	30.3	52.6
300133	Parikh M, Duncombe J, Fielding GA.	2006	AGB	0	93	44.6	32.7
400048	Basso N, Casella G, Rizzello M, Abbatini F, Soricelli E, Alessandri G, et al.	2011	SG	0	100	43.6	54.4
400048			SG	0	200	43.1	45.5
400055	Campos GM, Rabl C, Roll GR, Peeva S, Prado K, Smith J, et al.	2011	AGB	0	100	47	45.7
400055			GB	0	100	47	46
400061	Depaula, A. L.; Stival, A.; Halpern, A.; Vencio, S.		SG	0	454	53.6	29.7
400066	Fezzi M, Kolotkin RL, Nedelcu M, Jaussent A, Schaub R, Chauvet MA, et al.	2011	SG	0	78	42.52	45
400071	Huang CK, Shabbir A, Lo CH, Tai CM, Chen YS, Houg JY.	2011	GB	0	22	47	30.81
400071			GB	0	14	47	30.81
400071			GB	0	8	47	30.81
400072	Hutter MM, Schirmer BD, Jones DB, Ko CY, Cohen ME, Merkow RP, et al.	2011	SG	0	988	46.52	46.24
400072			AGB	0	12193	44.31	43.91
400072			GB	0	14491	44.6	46.07

400075	Kalfarentzos F, Skroubis G, Karamanakos S, Argentou M, Mead N, Kehagias I, et al.	2011	GB	0	75	36.7	56.2
400075			GB	0	44	35.5	51.7
400075			GB	0	841	37.3	57.1
400122	Inabnet Iii WB, Winegar DA, Sherif B, Sarr MG.	2012	AGB	0	4245	54.1	45.5
400122			GB	0	7294		47.6
400122			SG	0	406		48.6
400122			GB	0	208		51
400126	Mukherjee S, Devalia K, Rahman MG, Mannur KR.	2012	SG	0	61	46	60
600015	Nguyen NT, Slone JA, Nguyen XM, Hartman JS, Hoyt DB.	2009	GB	1	111		
600015			AGB	1	86		

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