Supplementary Table 1

Authors	Title	Journal (full)	Volume	Issue	Pages	Month	Year	PMID
J. Wang, W. Yu, D. Zhao, N. Liu and Y. Yu	In-Hospital and Long-Term Mortality in 35,173 Chinese Patients Undergoing Coronary Artery Bypass Grafting in Beijing: Impact of Sex, Age, Myocardial Infarction, and Cardiopulmonary Bypass	Journal of cardiothoracic and vascular anesthesia	31	1	26-31	Feb	2017	27771273
K. Hua, J. J. Sheng and R. Dong	[Short-term clinical outcomes and risk factors associated with in-hospital mortality in patients undergoing off-pump coronary artery bypass grafting]	Zhonghua yi xue za zhi	97	16	1218-1221	25-Apr	2017	28441848
ïD. Aktuerk, D. McNulty, D. Ray, I. Begaj, N. Howell, N. Freemantle and D. Pagano	National administrative data produces an accurate and stable risk prediction model for short-term and 1-year mortality following cardiac surgery	International journal of cardiology	203		196-203	15-Jan	2016	26512837
J. Piatek, A. Kedziora, J. Konstanty-Kalandyk, G. Kielbasa, M. Olszewska, B. H. Song, K. Wierzbicki, I. Milaniak, T. Darocha, D. Sobczyk and B. Kapelak	Risk factors for in-hospital mortality after coronary artery bypass grafting in patients 80 years old or older: a retrospective case-series study	PeerJ	4		e2667		2016	27920951
H. Miyata, A. Tomotaki, N. Motomura and S. Takamoto	Operative mortality and complication risk model for all major cardiovascular operations in Japan	The Annals of thoracic surgery	99	1	130-9	Jan	2015	25442990
E. L. Hannan, F. Qian, M. Pine, D. E. Fry, K. Whitman and B. A. Dennison	The value of adding laboratory data to coronary artery bypass grafting registry data to improve models for risk-adjusting provider mortality rates	The Annals of thoracic surgery	99	2	495-501	Feb	2015	25497074
P. J. Chung, T. I. Carter, J. H. Burack, S. Tam, A. Alfonso and G. Sugiyama	Predicting the risk of death following coronary artery bypass graft made simple: a retrospective study using the American College of Surgeons National Surgical Quality Improvement Program database	Journal of cardiothoracic surgery	10		62	29-Apr	2015	25925403
R. G. Mendes, C. R. de Souza, M. N. Machado, P. R. Correa, L. Di Thommazo-Luporini, R. Arena, J. Myers, E. B. Pizzolato and A. Borghi-Silva	Predicting reintubation, prolonged mechanical ventilation and death in post-coronary artery bypass graft surgery: a comparison between artificial neural networks and logistic regression models	Archives of medical science: AMS	11	4	756-63	12-Aug	2015	26322087

M. P. Cheng, P. P. Osuna, J.M. González Santos, A. R. Encinas	Designing a cardiac surgery mortality risk model with spanish population	Intensive Care Medicine Experimental	3	S1	A837		2015	Code 156
J. Kotting, A. Beckmann, K. Dobler, E. Schafer, C. Veit, A. Welz and W. Schiller	German CABG score: a specific risk model for patients undergoing isolated coronary artery bypass grafting	The Thoracic and cardiovascular surgeon	62	4	276-87	Jun	2014	24578036
A. A. Ghavidel, H. Javadikasgari, M. Maleki, A. Karbassi, G. Omrani and F. Noohi	Two new mathematical models for prediction of early mortality risk in coronary artery bypass graft surgery	The Journal of thoracic and cardiovascular surgery	148	4	1291-1298.e1	Oct	2014	24613162
B. Billah, M. M. Huq, J. A. Smith, F. Sufi, L. Tran, G. C. Shardey and C. M. Reid	AusSCORE II in predicting 30-day mortality after isolated coronary artery bypass grafting in Australia and New Zealand	The Journal of thoracic and cardiovascular surgery	148	5	1850-1855.e2	Nov	2014	24655903
C. A. Santos, M. A. Oliveira, A. C. Brandi, P. H. Botelho, C. Brandi Jde, M. A. Santos, M. F. Godoy and D. M. Braile	Risk factors for mortality of patients undergoing coronary artery bypass graft surgery	Revista brasileira de cirurgia cardiovascular: orgao oficial da Sociedade Brasileira de Cirurgia Cardiovascular	29	4	513-20	Oct-Dec	2014	25714203
E. L. Hannan, L. S. Farrell, A. Wechsler, D. Jordan, S. J. Lahey, A. T. Culliford, J. P. Gold, R. S. Higgins and C. R. Smith	The New York risk score for in-hospital and 30-day mortality for coronary artery bypass graft surgery	The Annals of thoracic surgery	95	1	46-52	Jan	2013	23200237
O. A. Mejia, L. A. Lisboa, L. B. Puig, L. F. Moreira, L. A. Dallan, P. M. Pomerantzeff, F. B. Jatene and N. A. Stolf	InsCor: a simple and accurate method for risk assessment in heart surgery	Arquivos brasileiros de cardiologia	100	3	246-54	Mar	2013	23598578
N. Mediratta, J. Chalmers, M. Pullan, J. McShane, M. Shaw and M. Poullis	In-hospital mortality and long-term survival after coronary artery bypass surgery in young patients	European journal of cardio-thoracic surgery: official journal of the European Association for Cardio-thoracic Surgery	43	5	1014-21	May	2013	23137563
P. D'Errigo, F. Biancari, A. Maraschini, S. Rosato, G. Badoni and F. Seccareccia	Thirty-day mortality after coronary artery bypass surgery in patients aged <50 years: results of a multicenter study and meta-analysis of the literature	Journal of cardiac surgery	28	3	207-11	May	2013	23445481

Z. Zheng, L. Zhang, X. Li and S. Hu	SinoSCORE: a logistically derived additive prediction model for post-coronary artery bypass grafting in-hospital mortality in a Chinese population	Frontiers of medicine	7	4	477-85	Dec	2013	24048813
V. Farooq, D. van Klaveren, E. W. Steyerberg, E. Meliga, Y. Vergouwe, A. Chieffo, A. P. Kappetein, A. Colombo, D. R. Holmes, Jr., M. Mack, T. Feldman, M. C. Morice, E. Stahle, Y. Onuma, M. A. Morel, H. M. Garcia-Garcia, G. A. van Es, K. D. Dawkins, F. W. Mohr and P. W. Serruys	Anatomical and clinical characteristics to guide decision making between coronary artery bypass surgery and percutaneous coronary intervention for individual patients: development and validation of SYNTAX score II	Lancet (London, England)	381	9867	639-50	23-Feb	2013	23439103
P. D'Errigo, F. Biancari, A. Maraschini, S. Rosato, G. Badoni, F. P. Seccareccia	Thirty-day mortality after coronary artery bypass surgery in patients aged <50 years: results of a multicenter study and meta-analysis of the literature	Journal of cardiac surgery	28	3	207-11		2013	23445481
S. Sanon, V. V. Lee, M. A. Elayda, S. Gondi, J. J. Livesay, G. J. Reul and J. M. Wilson	Predicting early death after cardiovascular surgery by using the Texas Heart Institute Risk Scoring Technique (THIRST)	Texas Heart Institute journal	40	2	156-62		2013	23678213
N. AlWaqfi, Y. Khader and K. Ibrahim	Coronary artery bypass: predictors of 30-day operative mortality in Jordanians	Asian cardiovascular & thoracic annals	20	3	245-51	Jun	2012	22718710
D. M. Shahian, S. M. O'Brien, S. Sheng, F. L. Grover, J. E. Mayer, J. P. Jacobs, J. M. Weiss, E. R. Delong, E. D. Peterson, W. S. Weintraub, M. V. Grau-Sepulveda, L. W. Klein, R. E. Shaw, K. N. Garratt, I. D. Moussa, C. M. Shewan, G. D. Dangas and F. H. Edwards	Predictors of long-term survival after coronary artery bypass grafting surgery: results from the Society of Thoracic Surgeons Adult Cardiac Surgery Database (the ASCERT study)	Circulation	125	12	1491-500	#####	2012	22361330
C. Wu, F. T. Camacho, A. S. Wechsler, S. Lahey, A. T. Culliford, D. Jordan, J. P. Gold, R. S. Higgins, C. R. Smith and E. L. Hannan	Risk score for predicting long-term mortality after coronary artery bypass graft surgery	Circulation	125	20	2423-30	#####	2012	22547673
E. L. Oliveira, G. A. Westphal and M. F. Mastroeni	Demographic and clinical characteristics of patients undergoing coronary artery bypass graft surgery and their relation to mortality	Revista brasileira de cirurgia cardiovascular: orgao oficial da Sociedade Brasileira de Cirurgia	27	1	52-60	Jan-Mar	2012	22729301

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O. A. Mejia, L. A. Lisboa, M. G. Tiveron, J. A. Santiago, R. A. Tineli, L. A. Dallan, F. B. Jatene and N. A. Stolf	Coronary artery bypass grafting in acute myocardial infarction: analysis of predictors of in-hospital mortality	Revista brasileira de cirurgia cardiovascular: orgao oficial da Sociedade Brasileira de Cirurgia Cardiovascular	27	1	66-74	Jan-Mar	2012	22729303
M. P. Sa, E. F. Soares, C. A. Santos, O. J. Figueiredo, R. O. Lima, R. R. Escobar, F. G. Rueda and C. Lima Rde	Perioperative mortality in diabetic patients undergoing coronary artery bypass graft surgery	Revista do Colegio Brasileiro de Cirurgioes	39	1	22-7		2012	22481702
U. Filizcan, E. Kurc, S. Cetemen, O. Soylu, H. Aydogan, O. Bayserke, M. Yilmaz, H. Uyarel, M. Ergelen, G. Orhan, M. Ugurlucan, E. Eren and I. Yekeler	Mortality predictors in ST-elevated myocardial infarction patients undergoing coronary artery bypass grafting	Angiology	62	1	68-73	Jan	2011	20462895
J. Wang, F. Xiao, Y. Li, W. Xin, Y. Yang, X. Li, B. Song and S. Zhu	[Risk factors for operative mortality in 1,098 patients with coronary artery bypass grafting surgery: a single center report]	Beijing da xue xue bao. Yi xue ban = Journal of Peking University. Health sciences	43	1	134-9	18-Feb	2011	21321637
P. Madan, M. A. Elayda, V. V. Lee and J. M. Wilson	Risk-prediction models for mortality after coronary artery bypass surgery: application to individual patients	International journal of cardiology	149	2	227-231	2-Jun	2011	20202710
C. Rodriguez-Rieiro, P. Rodriguez Perez, S. Granado de la Orden, M. Moreno Moreno, A. C. Garcia and A. Sanchez-Gomez	In-hospital mortality rates after CABG by autonomous regions in Spain	International journal of health care quality assurance	24	4	300-7		2011	21938975
Z. Zheng and L. Zhang	[Chinese risk stratification scoring system for coronary artery bypass grafting]	Zhonghua xin xue guan bing za zhi	38	10	901-4	Oct	2010	21176633
J. R. Brown, T. A. MacKenzie, L. J. Dacey, B. J. Leavitt, J. H. Braxton, B. M. Westbrook, R. E. Helm, J. D. Klemperer, C. Frumiento, G. L. Sardella, C. S.	Using biomarkers to improve the preoperative prediction of death in coronary artery bypass graft patients	The journal of extra-corporeal technology	42	4	293-300	Dec	2010	21313927

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T. A. MacKenzie, D. J. Malenka, E. M. Olmstead, W. D. Piper, C. Langner, C. S. Ross and G. T. O'Connor	Prediction of survival after coronary revascularization: modeling short-term, mid-term, and long-term survival	The Annals of thoracic surgery	87	2	463-72	Feb	2009	19161761
D. M. Shahian, S. M. O'Brien, G. Filardo, V. A. Ferraris, C. K. Haan, J. B. Rich, S. L. Normand, E. R. DeLong, C. M. Shewan, R. S. Dokholyan, E. D. Peterson, F. H. Edwards and R. P. Anderson	The Society of Thoracic Surgeons 2008 cardiac surgery risk models: part 1--coronary artery bypass grafting surgery	The Annals of thoracic surgery	88	1 Suppl	S2-22	Jul	2009	19559822
V. C. Carosella, J. L. Navia, S. Al-Ruzzeh, H. Grancelli, W. Rodriguez, C. Cardenas, J. Bilbao and C. Nojek	The first Latin-American risk stratification system for cardiac surgery: can be used as a graphic pocket-card score	Interactive cardiovascular and thoracic surgery	9	2	203-8	Aug	2009	19454412
A. A. Shaheen, G. G. Kaplan, J. N. Hubbard and R. P. Myers	Morbidity and mortality following coronary artery bypass graft surgery in patients with cirrhosis: a population-based study	Liver international: official journal of the International Association for the Study of the Liver	29	8	1141-51	Sep	2009	19515218
C. Naughton, R. O. Feneck and J. Roxburgh	Early and late predictors of mortality following on-pump coronary artery bypass graft surgery in the elderly as compared to a younger population	European journal of cardio-thoracic surgery: official journal of the European Association for Cardio-thoracic Surgery	36	4	621-7	Oct	2009	19540130
C. Reid, B. Billah, D. Dinh, J. Smith, P. Skillington, M. Yii, S. Seevanayagam, M. Mohajeri and G. Shardey	An Australian risk prediction model for 30-day mortality after isolated coronary artery bypass: the AusSCORE	The Journal of thoracic and cardiovascular surgery	138	4	904-10	Oct	2009	19660369
R. R. Gopaldas, D. Chu, T. K. Dao, J. Huh, S. A. Lemaire, J. S. Coselli and F. G. Bakaeen	Predictors of surgical mortality and discharge status after coronary artery bypass grafting in patients 80 years and older	American journal of surgery	198	5	633-8	Nov	2009	19887191
M. Ranucci, S. Castelvecchio, L. Menicanti, A. Frigiola and G. Pelissero	Risk of assessing mortality risk in elective cardiac operations: age, creatinine, ejection fraction, and the law of parsimony	Circulation	119	24	3053-61	23-Jun	2009	19506110

B. Bridgewater and B. Keogh on behalf of the Society for Cardiothoracic Surgery in Great Britain & Ireland	Society of Cardiothoracic Surgeons of Great Britain and Ireland. Sixth National Adult Cardiac Surgical database Report 2008: Improving Quality. Dendrite Clinical systems Ltd, Oxfordshire; 2009. Available from: www.scts.org/_userfiles/resources/5thBlueBook2003.pdf. Accessed 2 Mar 2019.						2009	
P. D'Errigo, F. Seccareccia, S. Rosato, V. Manno, G. Badoni, D. Fusco and C. A. Perucci	Comparison between an empirically derived model and the EuroSCORE system in the evaluation of hospital performance: the example of the Italian CABG Outcome Project	European journal of cardio-thoracic surgery: official journal of the European Association for Cardio-thoracic Surgery	33	3	325-33	Mar	2008	18201891
N. Motomura, H. Miyata, H. Tsukihara, M. Okada and S. Takamoto	First report on 30-day and operative mortality in risk model of isolated coronary artery bypass grafting in Japan	The Annals of thoracic surgery	86	6	1866-72	Dec	2008	19021998
M. Singh, B. J. Gersh, S. Li, J. S. Rumsfeld, J. A. Spertus, S. M. O'Brien, R. M. Suri and E. D. Peterson	Mayo Clinic Risk Score for percutaneous coronary intervention predicts in-hospital mortality in patients undergoing coronary artery bypass graft surgery	Circulation	117	3	356-62	22-Jan	2008	18172033
E. V. Milovanova, I. A. Urvantseva, V. N. Katiukhin	Prognostication of results of coronary artery bypass surgery in men living in the North	Kardiologia	48	7	35-9		2008	18789024
H. Ahmadi, A. Karimi, S. Davoodi, M. Marzban, N. Movahedi, K. Abbasi, A. S. Omran, S. Sadeghian, S. H. Abbasi, P. Yazdanifard and M. S. Ardabili	24-hour in-hospital mortality predictions in coronary artery bypass grafting patients	Archives of medical research	38	4	417-23	May	2007	17416289
M. Verduijn, P. M. Rosseel, N. Peek, E. de Jonge and B. A. de Mol	Prognostic Bayesian networks II: an application in the domain of cardiac surgery	Journal of biomedical informatics	40	6	619-30	Dec	2007	17709302
K. K. Yeo, Z. Li and E. Amsterdam	Clinical characteristics and 30-day mortality among Caucasians, Hispanics, Asians, And African-Americans in the 2003 California coronary artery bypass graft surgery outcomes reporting program	The American journal of cardiology	100	1	59-63	1-Jul	2007	17599441

R. H. Mehta, E. Honeycutt, L. K. Shaw, C. A. Milano, P. K. Smith, R. A. Harrington and M. H. Sketch, Jr.	Clinical and angiographic correlates of short- and long-term mortality in patients undergoing coronary artery bypass grafting	The American journal of cardiology	100	10	1538-42	15-Nov	2007	17996515
B. Kunadian, J. Dunning and R. W. Millner	Modifiable risk factors remain significant causes of medium term mortality after first time Coronary artery bypass grafting	Journal of cardiothoracic surgery	2		51	3-Dec	2007	18053186
F. Seccareccia, C. A. Perucci, P. D'Errigo, M. Arca, D. Fusco, S. Rosato and D. Greco	The Italian CABG Outcome Study: short-term outcomes in patients with coronary artery bypass graft surgery	European journal of cardio-thoracic surgery: official journal of the European Association for Cardio-thoracic Surgery	29	1	56-62; discussion 62-4	Jan	2006	16194612
I. K. Toumpoulis, C. E. Anagnostopoulos, S. K. Balaram, C. K. Rokkas, D. G. Swistel, R. C. Ashton, Jr. and J. J. DeRose, Jr.	Assessment of independent predictors for long-term mortality between women and men after coronary artery bypass grafting: are women different from men?	The Journal of thoracic and cardiovascular surgery	131	2	343-51	Feb	2006	16434263
A. Ribera, I. Ferreira-Gonzalez, P. Cascant, J. M. Pons and G. Permanyer-Miralda	[Evaluation of risk-adjusted hospital mortality after coronary artery bypass graft surgery in the Catalan public healthcare system. Influence of hospital management type (ARCA Study)]	Revista espanola de cardiologia	59	5	431-40	May	2006	16750140
J. Nilsson, M. Ohlsson, L. Thulin, P. Hoglund, S. A. Nashef and J. Brandt	Risk factor identification and mortality prediction in cardiac surgery using artificial neural networks	The Journal of thoracic and cardiovascular surgery	132	1	9-Dec	Jul	2006	16798296
R. T. Ladeira, F. B. Jatene, R. Monteiro, S. P. Zucato, L. M. Baracioli, A. C. Hueb, L. A. Dallan, L. B. Puig, S. A. Oliveira and J. C. Nicolau	Coronary artery bypass grafting in acute myocardial infarction. Analysis of preoperative predictors of mortality	Arquivos brasileiros de cardiologia	87	3	254-9	Sep	2006	17057923
M. Vavlukis, L. J. Georgievska-Ismail, M. Bosevski and V. Borozanov	Predictors of in-hospital morbidity and mortality in patients with coronary artery disease treated with coronary artery bypass surgery	Prilozi	27	2	97-113	Dec	2006	17211295
E. L. Hannan, C. Wu, E. V. Bennett, R. E. Carlson, A. T. Culliford, J. P. Gold, R. S. Higgins, O. W. Isom, C. R. Smith and R. H. Jones	Risk stratification of in-hospital mortality for coronary artery bypass graft surgery	Journal of the American College of Cardiology	47	3	661-8	7-Feb	2006	16458152

H. Wasir, Y. Mehta, M. Pawar, A. Choudhary, V. Kohli, Z. S. Meharwal, R. K. Bapna, R. Malhotra and N. Trehan	Predictors of operative mortality following primary coronary artery bypass surgery	Indian heart journal	58	2	144-8	Mar-Apr	2006	18989059
J. Ivanov, M. A. Borger, V. Rao, T. E. David	The Toronto Risk Score for adverse events following cardiac surgery	The Canadian journal of cardiology	22	3	221-7		2006	16520853
H. K. Park, H. S. Ahn, S. J. Yoon, H. Y. Lee, J. M. Hong, S. W. Lee and H. J. Hann	Comparing risk-adjusted hospital mortality for CABG and AMI patients	The Journal of international medical research	33	4	425-33	Jul-Aug	2005	16104446
C. Ugolini and L. Nobilio	Risk adjustment for coronary artery bypass graft surgery: an administrative approach versus EuroSCORE	International journal for quality in health care: journal of the International Society for Quality in Health Care	16	2	157-64	Apr	2004	15051710
J. Herlitz, G. Brandrup-Wognsen, K. Caidahl, M. Haglid, B. W. Karlson, M. Hartford, T. Karlsson and H. Sjoland	Predictors of death during 10 years after coronary artery bypass grafting with particular emphasis on age	Coronary artery disease	15	3	163-70	May	2004	15096997
J. Kilo, M. Czerny, D. Zimpfer, M. Gorlitzer, E. Wolner and M. Grimm	Predictors of perioperative mortality after coronary artery bypass grafting in the elderly	The Thoracic and cardiovascular surgeon	51	1	33-7	Feb	2003	12587086
G. E. Rosenthal, M. Vaughan Sarrazin and E. L. Hannan	In-hospital mortality following coronary artery bypass graft surgery in Veterans Health Administration and private sector hospitals	Medical care	41	4	522-35	Apr	2003	12665716
F. Roques, P. Michel, A. R. Goldstone and S. A. Nashef	The logistic EuroSCORE	European heart journal	24	9	881-2	May	2003	12727160
R. V. Huijskes, P. M. Rosseel and J. G. Tijssen	Outcome prediction in coronary artery bypass grafting and valve surgery in the Netherlands: development of the Amphiascore and its comparison with the Euroscore	European journal of cardio-thoracic surgery: official journal of the European Association for Cardio-thoracic Surgery	24	5	741-9	Nov	2003	14583307

N. Sadeghi, S. Sadeghi, Z. A. Mood and A. Karimi	Determinants of operative mortality following primary coronary artery bypass surgery	European journal of cardio-thoracic surgery: official journal of the European Association for Cardio-thoracic Surgery	21	2	187-92	Feb	2002	11825722
P. E. Puddu, G. Brancaccio, M. Leacche, F. Monti, M. Lanti, A. Menotti, C. Gaudio, U. Papalia and B. Marino	Prediction of early and delayed postoperative deaths after coronary artery bypass surgery alone in Italy. Multivariate predictions based on Cox and logistic models and a chart based on the accelerated failure time model	Italian heart journal: official journal of the Italian Federation of Cardiology	3	3	166-81	Mar	2002	11974661
S. C. Wouters, L. Noyez, F. W. Verheugt and R. M. Brouwer	Preoperative prediction of early mortality and morbidity in coronary bypass surgery	Cardiovascular surgery (London, England)	10	5	500-5	Oct	2002	12379410
J. G. Zaroff, D. G. diTommaso and H. V. Barron	A risk model derived from the National Registry of Myocardial Infarction 2 database for predicting mortality after coronary artery bypass grafting during acute myocardial infarction	The American journal of cardiology	90	1	43469	1-Jul	2002	12088769
J. Y. Dupuis, F. Wang, H. Nathan, M. Lam, S. Grimes and M. Bourke	The cardiac anesthesia risk evaluation score: a clinically useful predictor of mortality and morbidity after cardiac surgery	Anesthesiology	94	2	194-204	Feb	2001	11176081
E. B. Fortescue, K. Kahn and D. W. Bates	Development and validation of a clinical prediction rule for major adverse outcomes in coronary bypass grafting	The American journal of cardiology	88	11	1251-8	1-Dec	2001	11728352
S. C. Gardner G. K. Grunwald, J. S. Rumsfeld, T. Mackenzie, D. Gao, J. B. Perlin, G.McDonald , A. L. Shroyer	Risk factors for intermediate-term survival after coronary artery bypass grafting	The Annals of thoracic surgery	72	6	2033-7		2001	11789789
A. D. Bernstein and V. Parsonnet	Bedside estimation of risk as an aid for decision-making in cardiac surgery	The Annals of thoracic surgery	69	3	823-8	Mar	2000	10750767
E. Simchen, N. Galai, Y. Zitser-Gurevich, D. Braun and B. Mozes	Sequential logistic models for 30 days mortality after CABG: pre-operative, intra-operative and post-operative experience--The Israeli CABG study (ISCAB). Three models for early mortality after CABG	European journal of epidemiology	16	6	543-55	Jun	2000	11049098

J. Ivanov, M. A. Borger, T. E. David, G. Cohen, N. Walton and C. D. Naylor	Predictive accuracy study: comparing a statistical model to clinicians' estimates of outcomes after coronary bypass surgery	The Annals of thoracic surgery	70	1	162-8	Jul	2000	10921702
Pitkänen O, Niskanen M, Rehnberg S, Hippeläinen M, Hynynen M	Intra-institutional prediction of outcome after cardiac surgery: comparison between a locally derived model and the EuroSCORE	European Journal of Cardiac Surgery	18	6	703-10		2000	11113679
A. L. Shroyer, M. E. Plomondon, F. L. Grover and F. H. Edwards	The 1996 coronary artery bypass risk model: the Society of Thoracic Surgeons Adult Cardiac National Database	The Annals of thoracic surgery	67	4	1205-8	Apr	1999	10320291
A. Michalopoulos, G. Tzelepis, U. Dafni and S. Geroulanos	Determinants of hospital mortality after coronary artery bypass grafting	Chest	115	6	1598-603	Jun	1999	10378555
S. A. Nashef, F. Roques, P. Michel, E. Gauducheau, S. Lemeshow and R. Salamon	European system for cardiac operative risk evaluation (EuroSCORE)	European journal of cardio-thoracic surgery: official journal of the European Association for Cardio-thoracic Surgery	16	1	43721	Jul	1999	10456395
D. T. Wong, D. C. Cheng, R. Kustra, R. Tibshirani, J. Karski, J. Carroll-Munro and A. Sandler	Risk factors of delayed extubation, prolonged length of stay in the intensive care unit, and mortality in patients undergoing coronary artery bypass graft with fast-track cardiac anesthesia: a new cardiac risk score	Anesthesiology	91	4	936-44	Oct	1999	10519495
J. Ivanov, J. V. Tu and C. D. Naylor	Ready-made, recalibrated, or Remodeled? Issues in the use of risk indexes for assessing mortality after coronary artery bypass graft surgery	Circulation	99	16	2098-104	27-Apr	1999	10217648
K. A. Eagle, R. A. Guyton, R. Davidoff, G. A. Ewy, J. Fonger, T. J. Gardner, J. P. Gott, H. C. Herrmann, R. A. Marlow, W. Nugent, G. T. O'Connor, T. A. Orszulak, R. E. Rieselbach, W. L. Winters, S. Yusuf, R. J. Gibbons, J. S. Alpert, A. Garson, Jr., G. Gregoratos, R. O. Russell, T. J. Ryan and S. C. Smith, Jr.	ACC/AHA guidelines for coronary artery bypass graft surgery: executive summary and recommendations: A report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to revise the 1991 guidelines for coronary artery bypass graft surgery)	Circulation	100	13	1464-80	28-Sep	1999	10500052

A. L. Shroyer, F. L. Grover and F. H. Edwards	1995 coronary artery bypass risk model: The Society of Thoracic Surgeons Adult Cardiac National Database	The Annals of thoracic surgery	65	3	879-84	Mar	1998	9527245
B. Bridgewater, H. Neve, N. Moat, T. Hooper and M. Jones	Predicting operative risk for coronary artery surgery in the United Kingdom: a comparison of various risk prediction algorithms	Heart (British Cardiac Society)	79	4	350-5	Apr	1998	9616341
J. Herlitz, G. Brandrup-Wognsen, T. Karlsson, B. Karlson, M. Haglid and H. Sjoland	Predictors of death and other cardiac events within 2 years after coronary artery bypass grafting	Cardiology	90	2	110-4	Oct	1998	9778547
B. Mozes, L. Olmer, N. Galai and E. Simchen	A national study of postoperative mortality associated with coronary artery bypass grafting in Israel. ISCAB Consortium. Israel Coronary Artery Bypass Study	The Annals of thoracic surgery	66	4	1254-62; discussion 1263	Oct	1998	9800816
J. Herlitz, G. Brandrup-Wognsen, M. Haglid, B. W. Karlson, M. Hartford and T. Karlsson	Predictors of death during 5 years after coronary artery bypass grafting	International journal of cardiology	64	1	15-23	#####	1998	9579812
J. V. Tu, M. C. Weinstein, B. J. McNeil and C. D. Naylor	Predicting mortality after coronary artery bypass surgery: what do artificial neural networks learn? The Steering Committee of the Cardiac Care Network of Ontario	Medical decision making: an international journal of the Society for Medical Decision Making	18	2	229-35	Apr-Jun	1998	9566456
A. Hartz, C. Guse, K. Kayser, E. Kuhn and D. Johnson	Use of postoperative information to predict mortality rates for patients who have long stays in the intensive care unit after coronary artery bypass grafting	Heart & lung: the journal of critical care	27	1	22-30	Jan-Feb	1998	9493879
F. Gabrielle, F. Roques, P. Michel, A. Bernard, C. de Vicentis, X. Roques, R. Brenot, E. Baudet and M. David	Is the Parsonnet's score a good predictive score of mortality in adult cardiac surgery: assessment by a French multicentre study	European journal of cardio-thoracic surgery: official journal of the European Association for Cardio-thoracic Surgery	11	3	406-14	Mar	1997	9105801

J. M. Pons, A. Granados, J. A. Espinas, J. M. Borras, I. Martin and V. Moreno	Assessing open heart surgery mortality in Catalonia (Spain) through a predictive risk model	European journal of cardio-thoracic surgery: official journal of the European Association for Cardio-thoracic Surgery	11	3	415-23	Mar	1997	9105802
R. P. Lippmann and D. M. Shahian	Coronary artery bypass risk prediction using neural networks	The Annals of thoracic surgery	63	6	1635-43	Jun	1997	9205161
T. L. Higgins, F. G. Estafanous, F. D. Loop, G. J. Beck, J. C. Lee, N. J. Starr, W. A. Knaus and D. M. Cosgrove, 3rd	ICU admission score for predicting morbidity and mortality risk after coronary artery bypass grafting	The Annals of thoracic surgery	64	4	1050-8	Oct	1997	9354526
F. H. Edwards, F. L. Grover, A. L. Shroyer, M. Schwartz, J. Bero	The Society of Thoracic Surgeons National Cardiac Surgery Database: current risk assessment	The Annals of thoracic surgery	63	3	903-8		1997	9066436
J. A. Magovern, T. Sakert, G. J. Magovern, D. H. Benckart, J. A. Burkholder, G. A. Liebler and G. J. Magovern, Sr.	A model that predicts morbidity and mortality after coronary artery bypass graft surgery	Journal of the American College of Cardiology	28	5	1147-53	1-Nov	1996	8890808
R. H. Jones, E. L. Hannan, K. E. Hammermeister, E. R. Delong, G. T. O'Connor, R. V. Luepker, V. Parsonnet and D. B. Pryor	Identification of preoperative variables needed for risk adjustment of short-term mortality after coronary artery bypass graft surgery. The Working Group Panel on the Cooperative CABG Database Project	Journal of the American College of Cardiology	28	6	1478-87	15-Nov	1996	8917261
G. Brandrup-Wognsen, M. Haglid, T. Karlsson, H. Berggren and B. J. Herlitz	Preoperative risk indicators of death at an early and late stage after coronary artery bypass grafting	The Thoracic and cardiovascular surgeon	43	2	77-82	Apr	1995	7545332
G. W. He, T. E. Acuff, W. H. Ryan, Y. H. He and M. J. Mack	Determinants of operative mortality in reoperative coronary artery bypass grafting	The Journal of thoracic and cardiovascular surgery	110	4 Pt 1	971-8	Oct	1995	7475163
J. V. Tu, S. B. Jaglal and C. D. Naylor	Multicenter validation of a risk index for mortality, intensive care unit stay, and overall hospital length of stay after cardiac surgery. Steering Committee of the Provincial Adult Cardiac Care Network of Ontario	Circulation	91	3	677-84	1-Feb	1995	7828293

F. Roques, F. Gabrielle, P. Michel, C. De Vincentiis, M. David and E. Baudet	Quality of care in adult heart surgery: proposal for a self-assessment approach based on a French multicenter study	European journal of cardio-thoracic surgery: official journal of the European Association for Cardio-thoracic Surgery	9	8	433-9; discussion 439-40		1995	7495587
F. H. Edwards, R. E. Clark and M. Schwartz	Coronary artery bypass grafting: the Society of Thoracic Surgeons National Database experience	The Annals of thoracic surgery	57	1	43808	Jan	1994	8279877
K. E. Hammermeister, R. Johnson, G. Marshall and F. L. Grover	Continuous assessment and improvement in quality of care. A model from the Department of Veterans Affairs Cardiac Surgery	Annals of surgery	219	3	281-90	Mar	1994	8147609
G. Marshall, A. L. Shroyer, F. L. Grover and K. E. Hammermeister	Bayesian-logit model for risk assessment in coronary artery bypass grafting	The Annals of thoracic surgery	57	6	1492-9; discussion 1500	Jun	1994	8010792
G. W. He, T. E. Acuff, W. H. Ryan, R. T. Bowman, M. B. Douthit and M. J. Mack	Determinants of operative mortality in elderly patients undergoing coronary artery bypass grafting. Emphasis on the influence of internal mammary artery grafting on mortality and morbidity	The Journal of thoracic and cardiovascular surgery	108	1	73-81	Jul	1994	8028382
J. J. Curtis, J. T. Walls, T. M. Boley, R. A. Schmaltz, T. L. Demmy and N. Salam	Coronary revascularization in the elderly: determinants of operative mortality	The Annals of thoracic surgery	58	4	1069-72	Oct	1994	7944752
E. L. Hannan, H. Kilburn, Jr., M. Racz, E. Shields and M. R. Chassin	Improving the outcomes of coronary artery bypass surgery in New York State	Jama	271	10	761-6	9-Mar	1994	8114213
G. Marshall, F. L. Grover, W. G. Henderson and K. E. Hammermeister	Assessment of predictive models for binary outcomes: an empirical approach using operative death from cardiac surgery	Statistics in medicine	13	15	1501-11	15-Aug	1994	7973229
N. A. Tremblay, J. F. Hardy, J. Perrault and M. Carrier	A simple classification of the risk in cardiac surgery: the first decade	Canadian journal of anaesthesia = Journal canadien d'anesthesie	40	2	103-11	Feb	1993	8443847
F. L. Grover, R. R. Johnson, G. Marshall and K. E. Hammermeister	Factors predictive of operative mortality among coronary artery bypass subsets	The Annals of thoracic surgery	56	6	1296-306; discussion 1306-7	Dec	1993	8267428

L. E. Daly, M. Lonergan and I. Graham	Predicting operative mortality after coronary artery bypass surgery in males	The Quarterly journal of medicine	86	12	771-8	Dec	1993	8108535
G. T. O'Connor, S. K. Plume, E. M. Olmstead, L. H. Coffin, J. R. Morton, C. T. Maloney, E. R. Nowicki, D. G. Levy, J. F. Tryzelaar, F. Hernandez and et al.	Multivariate prediction of in-hospital mortality associated with coronary artery bypass graft surgery. Northern New England Cardiovascular Disease Study Group	Circulation	85	6	2110-8	Jun	1992	1591830
T. L. Higgins, F. G. Estafanous, F. D. Loop, G. J. Beck, J. M. Blum and L. Paranandi	Stratification of morbidity and mortality outcome by preoperative risk factors in coronary artery bypass patients. A clinical severity score	Jama	267	17	2344-8	6-May	1992	1564774
E. Stahle, R. Bergstrom, L. Holmberg, S. O. Nystrom and H. E. Hansson	Risk factors for operative mortality and morbidity in patients undergoing coronary artery bypass surgery for stable angina pectoris	European heart journal	12	2	162-8	Feb	1991	2044549
F. H. Edwards, R. F. Bellamy, J. R. Burge, A. Cohen, L. Thompson, M. J. Barry and L. Weston	True emergency coronary artery bypass surgery	The Annals of thoracic surgery	49	4	603-10; discussion 610-1	Apr	1990	2322056
E. L. Hannan, H. Kilburn, Jr., J. F. O'Donnell, G. Lukacik and E. P. Shields	Adult open heart surgery in New York State. An analysis of risk factors and hospital mortality rates	Jama	264	21	2768-74	5-Dec	1990	2232064
M. Lonergan, L. Daly and I. Graham	Mortality in the first year after coronary artery bypass surgery. Irish Cardiac Surgery Register	Irish journal of medical science	159	#####	289-91	Sep-Dec	1990	2094696
F. H. Edwards, R. A. Albus, R. Zajtchuk, G. M. Graeber and M. Barry	A quality assurance model of operative mortality in coronary artery surgery	The Annals of thoracic surgery	47	5	646-9	May	1989	2786391
V. Parsonnet, D. Dean and A. D. Bernstein	A method of uniform stratification of risk for evaluating the results of surgery in acquired adult heart disease	Circulation	79	6 Pt 2	I3-12	Jun	1989	2720942
G. Ottino, M. Di Leo, S. Bergerone, C. Sacchetti, R. De Paulis, A. Vuolo, C. Comoglio, A. Brusca and M. Morea	[Results of coronary artery bypass surgery. Surgical mortality, survival and follow-up functional state. Multivariate discriminant analysis of relative risk factors]	Giornale italiano di cardiologia	18	4	259-75	Apr	1988	3263292
K. S. Naunheim, K. A. Kesler, K. R. Kanter, A. C. Fiore, L. R. McBride, D. G. Pennington, H. B. Barner, G. C. Kaiser and V. L. Willman	Coronary artery bypass for recent infarction. Predictors of mortality	Circulation	78	3 Pt 2	I122-8	Sep	1988	3261648

J. G. Wright, R. Pifarre, H. J. Sullivan, A. Montoya, M. Bakhos, J. Grieco, R. Jones, B. Foy, R. M. Gunnar, C. L. Bieniewski and et al.	Multivariate discriminant analysis of risk factors for operative mortality following isolated coronary artery bypass graft. Loyola University Medical Center experience, 1970 to 1984	Chest	91	3	394-9	Mar	1987	3493120
B. J. Gersh, R. A. Kronmal, R. L. Frye, H. V. Schaff, T. J. Ryan, A. J. Gosselin, G. C. Kaiser and T. Killip, 3rd	Coronary arteriography and coronary artery bypass surgery: morbidity and mortality in patients ages 65 years or older. A report from the Coronary Artery Surgery Study	Circulation	67	3	483-91	Mar	1983	6600417
B. Paiement, J. G. Maillé, M. Boulanger, J. Taillefer, P., Sahab, C. Pelletier, I. Dyrda	[The pre-operative visit in cardiovascular surgery]	Canadian Anaesthetists' Society journal	27	6	584-93		1980	6971697
J. W. Kennedy, G. C. Kaiser, L. D. Fisher, C. Maynard, J. K. Fritz, W. Myer, J. G. Mudd, T. J. Ryan, J. Coggin	Multivariate discriminant analysis of the clinical and angiographic predictors of operative mortality from the Collaborative Study in Coronary Artery Surgery (CASS)	The Journal of Thoracic and Cardiovascular Surgery	80	6	867-87		1980	6968859
Badreldin AM, Kania A, Ismail MM, Lehmann T, Gummert J, Doenst T, Hekmat K	KCH, the German preoperative score for isolated coronary artery bypass surgery: is it superior to the logistic EuroSCORE?	The Thoracic and Cardiovascular Surgeon	59	7	399-405		1980	21614758

Supplementary Table 2

First Author	Year	Title	Model Name (when available)	Time Period
Kennedy	1980	Multivariate discriminant analysis of the clinical and angiographic predictors of operative mortality from the Collaborative Study in Coronary Artery Surgery (CASS)	Kennedy CASS Model	In-hospital or 30 days
Paiement	1980	The pre-operative visit in cardiovascular surgery		In-hospital or intraoperative
Gersh	1983	Coronary arteriography and coronary artery bypass surgery: morbidity and mortality in patients ages 65 years or older. A report from the Coronary Artery Surgery Study	CASS Study	30 days
Wright	1987	Multivariate discriminant analysis of risk factors for operative mortality following isolated coronary artery bypass graft. Loyola University Medical Center experience, 1970 to 1984		30 days
Wright	1987	Multivariate discriminant analysis of risk factors for operative mortality following isolated coronary artery bypass graft. Loyola University Medical Center experience, 1970 to 1984		30 days
Wright	1987	Multivariate discriminant analysis of risk factors for operative mortality following isolated coronary artery bypass graft. Loyola University Medical Center experience, 1970 to 1984		30 days
Naunheim	1988	Coronary artery bypass for recent infarction. Predictors of mortality		
Ottino	1988	Demographic and clinical characteristics of patients undergoing coronary artery bypass graft surgery and their relation to mortality		In-hospital or 30 days
Ottino	1988	Demographic and clinical characteristics of patients undergoing coronary artery bypass graft surgery and their relation to mortality		Late mortality, average follow-up 55.7 months
Edwards	1989	A quality assurance model of operative mortality in coronary artery surgery	CASS Model	In-hospital
Paronnet	1989	A method of uniform stratification of risk for evaluating the results of surgery in acquired adult heart disease	Parsonnet score	30 days
Edwards	1990	True emergency coronary artery bypass surgery		In-hospital
Hannan	1990	Adult open heart surgery in New York State. An analysis of risk factors and hospital mortality rates		Index hospitalization
Lonergan	1990	Mortality in the first year after coronary artery bypass surgery. Irish Cardiac Surgery Register		30 days
Stahle	1991	Risk factors for operative mortality and morbidity in patients undergoing coronary artery bypass surgery for stable angina pectoris		30 days

Higgins	1992	Stratification of morbidity and mortality outcome by preoperative risk factors in coronary artery bypass patients. A clinical severity score	Clinical Severity Scoring System	During index hospitalization or within 30 days of discharge
Higgins	1992	Stratification of morbidity and mortality outcome by preoperative risk factors in coronary artery bypass patients. A clinical severity score	Linear regression model	During index hospitalization or within 30 days of discharge
O'Connor	1992	Multivariate prediction of in-hospital mortality associated with coronary artery bypass graft surgery. Northern New England Cardiovascular Disease Study Group	Northern New England Original	In-hospital
Daly	1993	Predicting operative mortality after coronary artery bypass surgery in males	"Irish" model	30 days
Grover	1993	Factors predictive of operative mortality among coronary artery bypass subsets		30 days or at any time if a direct result of a perioperative complication
Tremplay	1993	A simple classification of the risk in cardiac surgery: the first decade		In-hospital
Curtis	1994	Coronary revascularization in the elderly: determinants of operative mortality		in-hospital
Edwards	1994	Coronary artery bypass grafting: the Society of Thoracic Surgeons National Database experience	STS 1980-1990	Operative mortality
Hammermeister	1994	Continuous assessment and improvement in quality of care. A model from the Department of Veterans Affairs Cardiac Surgery	CICSS Model	30 days or or death occuring at any time related directly to a complication of surgery
Hannan	1994	Improving the outcomes of coronary artery bypass surgery in New York State		Index hospitalization
He	1994	Determinants of operative mortality in elderly patients undergoing coronary artery bypass grafting. Emphasis on the influence of internal mammary artery grafting on mortality and morbidity		In-hospital or 30 days
marshall	1994	Bayesian-logit model for risk assessment in coronary artery bypass grafting	Bayesian-Logit model	Operative death
Marshall	1994	Assessment of predictive models for binary outcomes: an empirical approach using operative death from cardiac surgery		30 days or or death occuring at any time related directly to a complication of surgery
Brandrup-Wognsen	1995	Preoperative risk indicators of death at an early and late stage after coronary artery bypass grafting		< 30 days
Brandrup-Wognsen	1995	Preoperative risk indicators of death at an early and late stage after coronary artery bypass grafting		30 days - 2 years
He	1995	Determinants of operative mortality in reoperative coronary artery bypass grafting		In-hospital or up to 30 days
Roques	1995	Quality of care in adult heart surgery: proposal for a self-assessment approach based on a French multicenter study	French scoring system	In-hospital

Tu	1995	Multicenter validation of a risk index for mortality, intensive care unit stay, and overall hospital length of stay after cardiac surgery. Steering Committee of the Provincial Adult Cardiac Care Network of Ontario	Canadian	In-hospital
Jones	1996	Identification of preoperative variables needed for risk adjustment of short-term mortality after coronary artery bypass graft surgery. The Working Group Panel on the Cooperative CABG Database Project		In-hospital
Magovern	1996	A model that predicts morbidity and mortality after coronary artery bypass graft surgery	CRS	Index hospitalization
Edwards	1997	The Society of Thoracic Surgeons National Cardiac Surgery Database: current risk assessment	STS 1990-1994	30 days
Gabrielle	1997	Is the Parsonnet's score a good predictive score of mortality in adult cardiac surgery: assessment by a French multicentre study	French score	30 days
Higgins	1997	ICU admission score for predicting morbidity and mortality risk after coronary artery bypass grafting	*Intensive Care Unit Risk Stratification Score for mortality and morbidity*	in-hospital
Higgins	1997	ICU admission score for predicting morbidity and mortality risk after coronary artery bypass grafting	Linear regression model	During index hospitalization
Lipperman	1997	Coronary artery bypass risk prediction using neural networks	Neural network	30 days?
Pons	1997	Assessing open heart surgery mortality in Catalonia (Spain) through a predictive risk model	AATRM (Agència d'Avaluació de Tecnologia i Recerca Mèdiques) scale; Catalonian (Spanish) Model	Index hospitalization or 30 days
Bridgewater	1998	Predicting operative risk for coronary artery surgery in the United Kingdom: a comparison of various risk prediction algorithms	UK society score	Death within 30 days of operation or in the same hospital admission as operation
Hartz	1998	Use of postoperative information to predict mortality rates for patients who have long stays in the intensive care unit after coronary artery bypass grafting	Postoperative model from ICU data	60 days
Herlitz	1998	Predictors of death during 5 years after coronary artery bypass grafting	Swedish 5-year model?	30 days through 5 years
Herlitz	1998	Predictors of death and other cardiac events within 2 years after coronary artery bypass grafting		2 years
Mozes	1998	A national study of postoperative mortality associated with coronary artery bypass grafting in Israel. ISCAB Consortium. Israel Coronary Artery Bypass Study	Israeli model	30 days
Shroyer	1998	1995 coronary artery bypass risk model: The Society of Thoracic Surgeons Adult Cardiac National Database	STS 1995	30 days

Tu	1998	Predicting mortality after coronary artery bypass surgery: what do artificial neural networks learn? The Steering Committee of the Cardiac Care Network of Ontario		In-hospital
Eagle	1999	ACC/AHA guidelines for coronary artery bypass graft surgery: executive summary and recommendations: A report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to revise the 1991 guidelines for coronary artery bypass graft surgery)	NNE Model 1999	in-hospital
Ivanov	1999	Ready-made, recalibrated, or Remodeled? Issues in the use of risk indexes for assessing mortality after coronary artery bypass graft surgery	Remodeled Ontario Cardiac Care Network (CCN) model	In-hospital mortality
Michalopoulos	1999	Determinants of hospital mortality after coronary artery bypass grafting		Index hospitalization, death occurring after the first postoperative day [POD] in the cardiothoracic ICU
Nashef	1999	European system for cardiac operative risk evaluation (EuroSCORE)	EuroSCORE	Short-term
Shroyer	1999	The 1996 coronary artery bypass risk model: the Society of Thoracic Surgeons Adult Cardiac National Database	STS 1996	30 days
Wong	1999	Risk factors of delayed extubation, prolonged length of stay in the intensive care unit, and mortality in patients undergoing coronary artery bypass graft with fast-track cardiac anesthesia: a new cardiac risk score	Wong NCRS (New Cardiac Risk Score)	In-hospital or 30 days
Badreldin	1999	KCH, the German preoperative score for isolated coronary artery bypass surgery: is it superior to the logistic EuroSCORE?	KCH (German risk score)	30 days
Bernstein	2000	Bedside estimation of risk as an aid for decision-making in cardiac surgery	2000 Bernstein-Parsonnet / System 97 logistic	Any time during index hospitalization
Bernstein	2000	Bedside estimation of risk as an aid for decision-making in cardiac surgery	2000 Bernstein-Parsonnet / System 97 logistic	
Ivanov	2000	Predictive accuracy study: comparing a statistical model to clinicians' estimates of outcomes after coronary bypass surgery		Postoperative during index hospitalization
Pitkänen	2000	Intra-institutional prediction of outcome after cardiac surgery: comparison between a locally derived model and the EuroSCORE	Finnish Model?	30 days
Simchen	2000	Sequential logistic models for 30 days mortality after CABG: pre-operative, intra-operative and post-operative experience--The Israeli CABG study (ISCAB). Three models for early mortality after CABG	Israeli CABG Study (ISCAB) Preop Variable Model	30 days
Simchen	2000	Sequential logistic models for 30 days mortality after CABG: pre-operative, intra-operative and post-operative experience--The Israeli CABG study (ISCAB). Three models for early mortality after CABG	Israeli CABG Study (ISCAB) Pre- and Intraoperative Variable Model	30 days

Simchen	2000	Sequential logistic models for 30 days mortality after CABG: pre-operative, intra-operative and post-operative experience--The Israeli CABG study (ISCAB). Three models for early mortality after CABG	Israeli CABG Study (ISCAB) Pre-, Intra, and Postoperative Variable Model	30 days
Dupuis	2001	The cardiac anesthesia risk evaluation score: a clinically useful predictor of mortality and morbidity after cardiac surgery	CARE Score	in-hospital
Fortescue	2001	Development and validation of a clinical prediction rule for major adverse outcomes in coronary bypass grafting	QMMI Model	In-hospital
Gardner	2001	Risk factors for intermediate-term survival after coronary artery bypass grafting		30 days
Gardner	2001	Risk factors for intermediate-term survival after coronary artery bypass grafting		31-210 days
Puddu	2002	Prediction of early and delayed postoperative deaths after coronary artery bypass surgery alone in Italy. Multivariate predictions based on Cox and logistic models and a chart based on the accelerated failure time model	OP-RISK model	28 days
Puddu	2002	Prediction of early and delayed postoperative deaths after coronary artery bypass surgery alone in Italy. Multivariate predictions based on Cox and logistic models and a chart based on the accelerated failure time model		1 year
Sadeghi	2002	Determinants of operative mortality following primary coronary artery bypass surgery	Iranian analysis	Index hospitalization or 30 days
Souters	2002	Preoperative prediction of early mortality and morbidity in coronary bypass surgery	CORRADscore	In-hospital
Zaroff	2002	A risk model derived from the National Registry of Myocardial Infarction 2 database for predicting mortality after coronary artery bypass grafting during acute myocardial infarction		In-hospital
Huijskes	2003	Outcome prediction in coronary artery bypass grafting and valve surgery in the Netherlands: development of the Amphiascore and its comparison with the Euroscore	Amphiascore	During index hospitalization
Kilo	2003	Predictors of perioperative mortality after coronary artery bypass grafting in the elderly		In-hospital or 30 days
Roques	2003	The logistic EuroSCORE	Logistic EuroSCORE	Short-term
Rosenthal	2003	In-hospital mortality following coronary artery bypass graft surgery in Veterans Health Administration and private sector hospitals		In-hospital
Herlitz	2004	Predictors of death during 10 years after coronary artery bypass grafting with particular emphasis on age	Swedish 10-year model?	30 days through 10 years
Ugolini	2004	Risk adjustment for coronary artery bypass graft surgery: an administrative approach versus EuroSCORE		In-hospital
Park	2005	Comparing risk-adjusted hospital mortality for CABG and AMI patients	Korean model	In-hospital

Hannan	2006	Risk stratification of in-hospital mortality for coronary artery bypass graft surgery		In-hospital mortality
Ivanov	2006	The Toronto Risk Score for adverse events following cardiac surgery	Toronto Risk Score	Operative death
Ladeira	2006	Coronary artery bypass grafting in acute myocardial infarction. Analysis of preoperative predictors of mortality		In-hospital
Nilsson	2006	Risk factor identification and mortality prediction in cardiac surgery using artificial neural networks	European System for Cardiac Operative Risk Evaluation Neural Network (ANN) Model	In-hospital or 30 days
Ribera	2006	Evaluation of risk-adjusted hospital mortality after coronary artery bypass graft surgery in the Catalan public healthcare system. Influence of hospital management type (ARCA Study)		In-hospital
Seccareccia	2006	The Italian CABG Outcome Study: short-term outcomes in patients with coronary artery bypass graft surgery	Italian CABG Outcome Study	30 days
Toumpoulis	2006	Assessment of independent predictors for long-term mortality between women and men after coronary artery bypass grafting: are women different from men?		30 days
Toumpoulis	2006	Assessment of independent predictors for long-term mortality between women and men after coronary artery bypass grafting: are women different from men?		Long-term (mean follow-up 5.1 years)
Toumpoulis	2006	Assessment of independent predictors for long-term mortality between women and men after coronary artery bypass grafting: are women different from men?		Long-term (mean follow-up 5.1 years)
Vavlukis	2006	Predictors of in-hospital morbidity and mortality in patients with coronary artery disease treated with coronary artery bypass surgery		In-hospital
Wasir	2006	Predictors of operative mortality following primary coronary artery bypass surgery		30 days
Ahmadi	2007	24-hour in-hospital mortality predictions in coronary artery bypass grafting patients		24 hours
Kunadian	2007	Modifiable risk factors remain significant causes of medium term mortality after first time Coronary artery bypass grafting		Medium-term survival, mean follow-up 5.3 years
Mehta	2007	Clinical and angiographic correlates of short- and long-term mortality in patients undergoing coronary artery bypass grafting		30 days
Mehta	2007	Clinical and angiographic correlates of short- and long-term mortality in patients undergoing coronary artery bypass grafting		> 30 days
Verdujn	2007	Prognostic Bayesian networks II: an application in the domain of cardiac surgery	Prognostic Bayesian networks (PBN) model)	In-hospital
Yeo	2007	Clinical characteristics and 30-day mortality among Caucasians, Hispanics, Asians, And African-Americans in the 2003 California coronary artery bypass graft surgery outcomes reporting program	California model	Index hospitalization or within 30 days of surgery

D'Errigo	2008	Comparison between an empirically derived model and the EuroSCORE system in the evaluation of hospital performance: the example of the Italian CABG Outcome Project	Italian CABG Outcome Project Model	30 days
Milovanova	2008	Prognostication of results of coronary artery bypass surgery in men living in the North		In-Hospital
Milovanova	2008	Prognostication of results of coronary artery bypass surgery in men living in the North		3 years
Motomura	2008	First report on 30-day and operative mortality in risk model of isolated coronary artery bypass grafting in Japan	Japanese model	30 days
Motomura	2008	First report on 30-day and operative mortality in risk model of isolated coronary artery bypass grafting in Japan	Japanese model	Index hospitalization or 30 days (whichever was longer)
Singh	2008	Mayo Clinic Risk Score for percutaneous coronary intervention predicts in-hospital mortality in patients undergoing coronary artery bypass graft surgery	Mayo Clinic Risk Score for PCI	In-hospital
Bridgewater	2009	Society of Cardiothoracic Surgeons of Great Britain and Ireland. Sixth National Adult Cardiac Surgical database Report 2008: Improving Quality. Dendrite Clinical systems Ltd, Oxfordshire; 2009. Available from: www.scts.org/_userfiles/resources/5thBlueBook2003.pdf. Accessed 2 Mar 2019.	Society for Cardiothoracic Surgery in Great Britain & Ireland mode	In-hospital
Carosella	2009	The first Latin-American risk stratification system for cardiac surgery: can be used as a graphic pocket-card score	Argentina score	In-hospital
Gopaldas	2009	Predictors of surgical mortality and discharge status after coronary artery bypass grafting in patients 80 years and older		Index hospitalization or 30 days
MacKenzie	2009	Prediction of survival after coronary revascularization: modeling short-term, mid-term, and long-term survival	Northwen New England (NNE) Short-Term Model	0 - 3 months
MacKenzie	2009	Prediction of survival after coronary revascularization: modeling short-term, mid-term, and long-term survival	Northwen New England (NNE) Intermediate-Term Model	4 - 18 months
MacKenzie	2009	Prediction of survival after coronary revascularization: modeling short-term, mid-term, and long-term survival	Northwen New England (NNE) Long-Term Model	19+ months
Naughton	2009	Early and late predictors of mortality following on-pump coronary artery bypass graft surgery in the elderly as compared to a younger population		30 days
Naughton	2009	Early and late predictors of mortality following on-pump coronary artery bypass graft surgery in the elderly as compared to a younger population		30 days
Ranucci	2009	Risk of assessing mortality risk in elective cardiac operations: age, creatinine, ejection fraction, and the law of parsimony	ACEF Score	30 days

Reid	2009	An Australian risk prediction model for 30-day mortality after isolated coronary artery bypass: the AusSCORE	AusSCORE	30 days
Shaheen	2009	Morbidity and mortality following coronary artery bypass graft surgery in patients with cirrhosis: a population-based study		in-hospital
Shahian	2009	The Society of Thoracic Surgeons 2008 cardiac surgery risk models: part 1--coronary artery bypass grafting surgery	STS 2008	Index hospitalization or 30 days
Brown	2010	Using biomarkers to improve the preoperative prediction of death in coronary artery bypass graft patients	NNE Multi-Marker Model	in-hospital mortality from the index admission
Zheng	2010	Chinese risk stratification scoring system for coronary artery bypass grafting		In-hospital
Filizcan	2011	Mortality predictors in ST-elevated myocardial infarction patients undergoing coronary artery bypass grafting		In-hospital
Madan	2011	Risk-prediction models for mortality after coronary artery bypass surgery: application to individual patients	"Old" Model	Index hospitalization or 30 days
Madan	2011	Risk-prediction models for mortality after coronary artery bypass surgery: application to individual patients	"New" Model	
Rodriguez-Rieiro	2011	In-hospital mortality rates after CABG by autonomous regions in Spain		In-hospital
Wang	2011	Risk factors for operative mortality in 1,098 patients with coronary artery bypass grafting surgery: a single center report		Operative mortality
Al Waqfi	2012	Coronary artery bypass: predictors of 30-day operative mortality in Jordanians		30-day
Mejia	2012	Coronary artery bypass grafting in acute myocardial infarction: analysis of predictors of in-hospital mortality		Between procedure and hospital discharge
Oliveira	2012	Demographic and clinical characteristics of patients undergoing coronary artery bypass graft surgery and their relation to mortality		in-hospital
Sa	2012	Perioperative mortality in diabetic patients undergoing coronary artery bypass graft surgery		In-hospital
Shahian	2012	Predictors of long-term survival after coronary artery bypass grafting surgery: results from the Society of Thoracic Surgeons Adult Cardiac Surgery Database (the ASCERT study)	STS ASCERT	0-30 days
Shahian	2012	Predictors of long-term survival after coronary artery bypass grafting surgery: results from the Society of Thoracic Surgeons Adult Cardiac Surgery Database (the ASCERT study)	STS ASCERT	31-180 days
Shahian	2012	Predictors of long-term survival after coronary artery bypass grafting surgery: results from the Society of Thoracic Surgeons Adult Cardiac Surgery Database (the ASCERT study)	STS ASCERT	181 days - 2 years

Shahian	2012	Predictors of long-term survival after coronary artery bypass grafting surgery: results from the Society of Thoracic Surgeons Adult Cardiac Surgery Database (the ASCERT study)	STS ASCERT	≥ 2 years
Wu	2012	Risk score for predicting long-term mortality after coronary artery bypass graft surgery	Hannan / NYS Long-term Model	1, 3, 5, or 7 years
D'Errigo	2013	Thirty-day mortality after coronary artery bypass surgery in patients aged <50 years: results of a multicenter study and meta-analysis of the literature		30 days
D'Errigo	2013	Thirty-day mortality after coronary artery bypass surgery in patients aged <50 years: results of a multicenter study and meta-analysis of the literature		30 days
Farooq	2013	Anatomical and clinical characteristics to guide decision making between coronary artery bypass surgery and percutaneous coronary intervention for individual patients: development and validation of SYNTAX score II	SYNTAX II Score	4 years
Hannan	2013	The New York risk score for in-hospital and 30-day mortality for coronary artery bypass graft surgery		30 days
Mediratta	2013	In-hospital mortality and long-term survival after coronary artery bypass surgery in young patients		In-hospital
Mediratta	2013	In-hospital mortality and long-term survival after coronary artery bypass surgery in young patients		Long-term (median follow-up 7.9 years)
Mejia	2013	InsCor: a simple and accurate method for risk assessment in heart surgery	InsCor	In-hospital
Sanon	2013	Predicting early death after cardiovascular surgery by using the Texas Heart Institute Risk Scoring Technique (THIRST)	THIRST (Texas Heart Institute Risk Scoring Technique)	In-hospital or 30 days
Zheng	2013	SinoSCORE: a logistically derived additive prediction model for post-coronary artery bypass grafting in-hospital mortality in a Chinese population	SinoSCORE	In-hospital
Billah	2014	AusSCORE II in predicting 30-day mortality after isolated coronary artery bypass grafting in Australia and New Zealand	AusSCORE II	30-day
Ghavidel	2014	Two new mathematical models for prediction of early mortality risk in coronary artery bypass graft surgery	Entropy error fuzzy decision tree (EEFDT) model	30 days
Ghavidel	2014	Two new mathematical models for prediction of early mortality risk in coronary artery bypass graft surgery	Entropy error crisp decision tree (EECDT) model	30 days
Ghavidel	2014	Two new mathematical models for prediction of early mortality risk in coronary artery bypass graft surgery	Linear regression (LR) model	30 days
Kottig	2014	German CABG score: a specific risk model for patients undergoing isolated coronary artery bypass grafting	German CABG Score	In-hospital

Santos	2014	Risk factors for mortality of patients undergoing coronary artery bypass graft surgery		30 days
Cheng	2015	Designing a cardiac surgery mortality risk model with spanish population	Cheng Spanish Model	In-hospital or 30 days
Chung	2015	Predicting the risk of death following coronary artery bypass graft made simple: a retrospective study using the American College of Surgeons National Surgical Quality Improvement Program database	ACS NSQIP Database	30-day
Hannan	2015	The value of adding laboratory data to coronary artery bypass grafting registry data to improve models for risk-adjusting provider mortality rates	LR model without laboratory data	Index hospitalization or within 30 days
Hannan	2015	The value of adding laboratory data to coronary artery bypass grafting registry data to improve models for risk-adjusting provider mortality rates	LR model with laboratory data	Index hospitalization or within 30 days
Mendes	2015	Predicting reintubation, prolonged mechanical ventilation and death in post-coronary artery bypass graft surgery: a comparison between artificial neural networks and logistic regression models		30 days
Miyata	2015	Operative mortality and complication risk model for all major cardiovascular operations in Japan	JACVD risk mdoel	30 days
Aktuerk	2016	National administrative data produces an accurate and stable risk prediction model for short-term and 1-year mortality following cardiac surgery	HES Risk Prediction Model	In-hospital or 30 days
Aktuerk	2016	National administrative data produces an accurate and stable risk prediction model for short-term and 1-year mortality following cardiac surgery		1 year
Piatek	2016	Risk factors for in-hospital mortality after coronary artery bypass grafting in patients 80 years old or older: a retrospective case-series study		In-hospital
Hua	2017	[Short-term clinical outcomes and risk factors associated with in-hospital mortality in patients undergoing off-pump coronary artery bypass grafting]		in-hospital
Wang	2017	In-Hospital and Long-Term Mortality in 35,173 Chinese Patients Undergoing Coronary Artery Bypass Grafting in Beijing: Impact of Sex, Age, Myocardial Infarction, and Cardiopulmonary Bypass		Intraoperative through 30 days
Wang	2017	In-Hospital and Long-Term Mortality in 35,173 Chinese Patients Undergoing Coronary Artery Bypass Grafting in Beijing: Impact of Sex, Age, Myocardial Infarction, and Cardiopulmonary Bypass		3 years