

1/2/08	CABGx5, LIMA-LAD, RSVG-RAMUS/OM/CIRC/PDA, EVH
1/3/08	CABGx4, LIMA-junction between LAD and DIAG, RSVG-RAMUS/OM/PDA, EVH
1/4/08	CABGx4, LIMA-LAD, RSVG-RAMUS/CIRC/PDA, EVH
1/4/08	CABGx2, LIMA-LAD, RSVG-Distal LAD, OFF PUMP
1/8/08	CABGx1, LIMA-LAD, AVR #21 Edwards Magna Thermafix prosthesis, endartectomy of ascending aorta
1/9/08	Emergency CABGx3, LIMA-LAD, RSVG-DIAG/OM, EVH, Robicsek weaving technique reinforcement of sternum
1/10/08	Emergency CABGx3, LIMA-LAD, RSVG-OM/PDA, EVH
1/14/08	CABGx3, RSVG-LAD/OM/PLLVB of right sequential, EVH
1/16/08	CABGx2, LIMA-LAD, RSVG-OM, EVH, Robicsek technique closure of sternum
1/21/08	AVR #25mm tissue Edwards Magna Thermafix prosthesis
1/22/08	CABGx3, LIMA-LAD, RSVG-OM/PDA, pulmonary vein ablation, Mitral valve repair #26mm ring, tricuspid valve repair #28mm ring, exclusion atrial appendage, EVH
1/28/08	AVR#25mm tissue prosthesis, replacement of ascending aorta #20mm tube graft, exposure and dissection of left common femoral artery for femoral cannulation
1/30/08	CABGx4, LIMA-LAD, RSVG-OM/PDA/Diagonal, attempted reconstruction of aortic dissection
2/01/08	Mitral valve repair #28mm ring, exclusion of atrial appendage, pulmonary vein ablation
2/01/08	AVR #23mm tissue prosthesis, reinforcement of sternum with Robicsek technique
2/06/08	Reentry into chest, s/p CABG with open grafts and MVR 10 years ago, lysis of multiple adhesions, explantation of regurgitant mitral valve prosthesis, Debridement of mitral valve annulus, redo MVR #25mm tissue bovine pericardium Thermafix prosthesis, exclusion of atrial appendage
2/07/08	CABGx3, LIMA-LAD, RSVG-RAMUS/OM, EVH, pulmonary vein ablation
2/08/08	CABGx1, RSVG-PDA, exclusion, mitral valve repair #30mm ring, EVH, pulmonary vein ablation
2/11/08	Mitral valve repair #23mmring, Tricuspid valve repair #28mm ring, exclusion LAA, lysis of multiple pericardial adhesions, pulmonary vein ablation
2/12/08	CABGx3, LIMA-LAD, RSVG-OM/PDA, AVR #23mm Edwards tissue Thermafix prosthesis
2/13/08	CABGx3, LIMA-LAD, RSVG-OM/Very proximal PDA, EVH
2/14/08	CABGx3, RIMA-LAD, RSVG-distal OM/proximal PDA, EVH
2/15/08	CABGx2, LIMA-LAD, RSVG-OM2, EVH
2/15/08	CABGx3, LIMA-LAD, RSVG-Ramus, EVH

2/18/08	CABGx4, LIMA-LAD, RSVG-DIAG/OM/Circumflex, lysis of dense pericardial adhesions, sternal closure with Robicsek technique, EVH
2/20/08	Mitral valve repair #28 mm ring, tricuspid valve repair #28mm ring, exclusion LAA, closure of sternum with Robicsek technique, pulmonary vein ablation
2/20/08	Urgent CABGx4, LIMA-LAD, RSVG-OM/PDA/Diagonal, EVH
2/21/08	CABGx4, LIMA-LAD, RSVG-DIAG, OM/PDA, EVH, sternal closure with Robicsek technique
2/22/08	Reentry into chest x3, redo mitral valve replacement #25mm Edwards Magna Thermafix prosthesis, lysis of multiple adhesions
2/25/08	CABGx3, LIMA-LAD, RSVG-OM/PDA, EVH
2/27/08	CABGx2, LIMA-LAD, RSVG-OM, EVH, lysis of multiple pericardial adhesions, exclusion of atrial appendage, decalcification of mitral valve annulus. MVR #27mm St Jude (metal) prosthesis, decalcification of aortic valve annulus. AVR #19mm St Jude (metal) prosthesis, closure of sternum with Robicsek technique
2/28/08	CABGx2, LIMA-LAD, RSVG-PM, exclusion LAA, mitral valve repair #28mm ring, EVH, sternal rewiring with Robicsek technique
3/03/08	CABGx5, LIMA-LAD, RSVG-high DIAG/RAMUS 1/Sequential RAMUS 2/ PDA, MVR #27mm tissue Edwards prosthesis Thermafix, exclusion LAA, EVH
3/10/08	CABGx4, LIMA-LAD, RSVG-DIAG/CIRC/PDA, EVH
3/13/08	<i>AVR#25mm tissue Magna-Thermafix prosthesis, pulmonary vein ablation, reinforcement with Robicsek technique of the sternum</i>
3/13/08	CABGx4, LIMA-LAD, RSVG-DIAG/OM/PDA, EVH, Reinforcement with Robicsek technique
3/18/08	CABGx3, LIMA-LAD, RSVG-DIAG/PDA, EVH, Mitral valve repair #26mm ring, Exclusion LAA
3/19/08	CABGx4, LIMA-LAD, RSVG-OM/CIRC/PDA, EVH
3/24/08	Mitral valve repair #28mm ring, resection of P2, sliding of P1 and P3, exclusion of left atrial appendage
3/25/08	AVR #21mm Edwards Magna Thermafix prosthesis, reinforcement of sternum with Robicsek technique
3/26/08	Re-entry into chest, lysis of multiple dense adhesions, removal of malfunctioning mitral valve prosthesis, MVR #29 St Jude metal prosthesis, plus repair of partially dehisced tricuspid valve ring
3/27/08	CABGx3,LIMA-LAD, RSVG-OM/PDA, EVH
3/28/08	MVR #29tissue Thermafix prosthesis, exclusion atrial appendage, pulmonary vein ablation
3/28/08	CABGx4, LIMA-LAD, RSVG-RAMUS/OM/Acute Marginal, EVH
3/31/08	CABGx4, LIMA-LAD, RSVG-OM/Circ/PDA, EVH, Reinforcement of sternum with Robicsek technique

4/1/08	Mitral valve repair #28mm ring, repair of cleft of the posterior leaflet between P1 and P2, P2 and P3, tricuspid valve repair #28mm ring, exclusion left atrial appendage
4/2/08	CABGx2, LIMA-LAD, RSVG-PDA, EVH, Mitral valve repair #28mm ring, exclusion left atrial appendage, removal of friable growth from posterior leaflet of the mitral valve
4/7/08	CABGx3, LIMA-LAD, RSVG-OM/PDA, EVH, AVR #25mm tissue prosthesis, endartectomy of ascending aorta, incidental removal of nevus from chest wall
4/8/08	CABGx1, RSVG-OM, AVR#19mm tissue prosthesis, MVR #25mm tissue prosthesis, exclusion of left atrial appendage, sternal reinforcement with Robicsek technique, control of coagulopathy
4/9/08	CABGx4, LIMA-LAD, RSVG-DIAG/RAMUS/distal Circ, EVH
4/9/08	AVR #27mm tissue prosthesis
4/11/08	CABGx2, LIMA-LAD, RSVG-OM, EVH, closure of sternum with Robicsek technique
4/15/08	CABGx1, RSVG-OM, EVH, AVR #23mm tissue prosthesis, Endartectomy of ascending aorta
4/16/08	CABGx2, LIMA-LAD, RSVG-distal PDA
4/16/08	CABGx3, LIMA-DIAG, RSVG-distal LAD/distal PDA
4/17/08	CABGx4, LIMA-DIAG, RSVG-distal LAD/PDA/OM, control of coagulopathy, EVH
4/18/08	Emergency CABGx2, RSVG-LAD/OM, control of severe coagulopathy
4/21/08	Emergency high-risk CABGx3, LIMA-LAD, RSVG-OM/PDA, EVH, tricuspid valve repair #20mm ring, drainage of large pleural effusion from right pleural space
4/21/08	AVR #23mm tissue Edwards Magna Thermafix prosthesis, endartectomy of ascending aorta, pulmonary vein ablation
4/23/08	CABGx4, LIMA-LAD, RSVG-OM/PDA/DIAG, EVH
4/23/08	CABGx1, RSVG-PDA, EVH, AVR #23mm tissue Thermafix Edwards prosthesis, MVR #29mm tissue Thermafix Edwards prosthesis, decalcification of mitral valve annulus, exclusion LAA, pulmonary vein ablation, Resuspension of papillary muscles
4/24/08	CABGx4, LIMA-LAD, RSVG-RAMUS/PDA, EVH
4/24/08	CABGx3, LIMA-LAD, RSVG-OM/PDA, EVH
4/28/08	CABGx4, LIMA-LAD, RSVG-DIAG/OM/PDA, pulmonary vein ablation
4/30/08	AVR#23mm tissue prosthesis, Mitral valve repair #28mm ring, exclusion LAA, closure of large PFO, sternal closure with Robicsek technique
5/1/08	CABGx3, LIMA-LAD, RSVG-PLLVB right/DIAG, EVH, AVR #23mm tissue prosthesis, endartectomy of

	descending aorta
5/12/08	CABGx2, LIMA-LAD, RSVG-PDA, EVH
5/12/08	Emergency CABGx3, LIMA-LAD, RSVG-OM/PDA
5/13/08	AVR #25mm tissue prosthesis, CABGx1, RSVG-PDA, EVH, tricuspid valve repair #22mm ring
5/14/08	Extensive dissection and lysis of very thick pericardial adhesions plus AVR# 25mm tissue prosthesis
5/19/08	CABGx3, LIMA-LAD, RSVG-OM/PDA, closure of sternum with Robicsek technique, EVH
5/19/08	CABGx2, LIMA-LAD, RSVG-PDA, EVH
5/20/08	CABGx1, off pump, LIMA-LAD, closure of sternum with Robicsek technique
5/21/08	CABGx2, LIMA-LAD, RSVG-DIAG, AVR#25mm Edwards Magna Thermafix prosthesis, EVH
5/22/08	CABGx4, LIMA-LAD, RSVG-CIRC/Acute Marginal, EVH
5/28/08	CABGx3, LIMA-LAD, RSVG-OM/PDA, MVR #27mm tissue Edwards Magna Thermafix prosthesis, suspension of papillary muscles, exclusion of LAA plus repair of needle perforation via central line by anesthesia of the innominate vein to the right apical chest area
5/28/08	CABGx3, LIMA-LAD, RSVG-OM/DIAG, EVH
5/29/08	CABGx3, LIMA-LAD, RSVG-DIAG/PDA, EVH
5/29/08	CABGx4, LIMA-LAD, RSVG-DIAG/OM/PDA, AVR#25mm tissue Magna Thermafix prosthesis plus replacement of a portion of the porcelain ascending aorta with 32mm tube graft, extensive endarterectomy of ascending aorta plus EVH
6/2/08	Lysis of multiple intrapericardial adhesions, explantation of old Porcine tissue prosthesis from mitral position, debridement of mitral valve annulus, decalcification of mitral valve annulus, exclusion of left atrial appendage, placement of new #27 Bovine tissue prosthesis, replacement of AVR #23mm tissue Magna Thermafix prosthesis and decalcification of aortoventricular junction
6/2/08	CABGx2, LIMA-LAD, RSVG-DIAG off pump
6/3/08	Reentry into the chest, lysis of multiple adhesions, takedown of mitral valve annuloplasty, MVR #25mm St Jude prosthesis
6/4/08	CABGx4, RSVG-LAD/DIAG/OM/PDA, EVH with bridging
6/6/08	CABGx4, LIMA-LAD, RSVG-OM/distal CIRC/acute marginal, EVH
6/10/08	Reentry into chest, lysis of multiple adhesions, status post ventricular septal defect repair 35 years ago, AVR #27mm tissue Edwards magna Thermafix prosthesis
6/11/08	CABGx2, LIMA-LAD, RSVG-PDA, MVR #27mm tissue prosthesis, Tricuspid valve repair #28mm ring, exclusion

	RAA, EVH
6/12/08	CABGx3, LIMA-LAD, RSVG-OM/PDA, EVH attempted, Control of coagulopathy, closure of sternum with Robiseck technique
6/13/08	<i>Emergency CABGx3, RSVG-LAD/DIAG/OM, tricuspid valve repair #30mm ring</i>
6/16/08	CABGx4, LIMA-LAD, RSVG-DIAG/OM/PDA, EVH
6/17/08	AVR #25mm Magna Edwards Thermafix prosthesis, replacement of ascending aorta with #30mm Hemashield tube graft
6/23/08	CABGx2, LIMA-LAD, RSVG-OM, EVH
6/25/08	<i>Reentry into chest, lysis of multiple pericardial adhesions, redo MVR #25mm Edwards Bovine pericardium Thermafix, tricuspid valve repair #30mm ring, placement of IABP, repair of proximal segment of old saphenous vein grafts to RCA/PDA, elected drainage of large right pleural effusion</i>
6/27/08	CABGc4, LIMA-LAD, RSVG-DIAG/OM/PDA, EVH
7/02/08	CABGx2, LIMA-LAD, RSVG-DIAG, EVH
7/10/08	Emergency CABGx2, RSVG-PDA/OM, EVH
7/15/08	CABGx3, LIMA-LAD, RSVG-DIAG/PDA, EVH
7/18/08	CABGx4, LIMA-LAD, RSVG-RAMUS/OM/PDA, sternal closure with Robiseck technique
7/28/08	AVR#21mm Edwards tissue, lysis of multiple dense pericardial adhesions, extensive endarterectomy of ascending aorta
7/30/08	Mitral valve repair #28mm ring, Tricuspid valve repair #28mm ring, exclusion atrial appendage, Natrecor protocol
7/31/08	CABGx3, RSVG-OM/PDA/LAD
8/01/08	Emergency CABGx4, LIMA-LAD, RSVG-DIAG/OM/PDA, EVH, control of coagulopathy
8/05/08	AVR #25mm tissue Edwards Magna Thermafix prosthesis
8/06/08	CABGx3, LIMA-LAD, RSVG-DIAG/RAMUS/PDA, placement of IABP
8.06/08	AVR #25mm tissue Magna Edwards Thermafix prosthesis
8/07/08	CABGx3, LIMA-LAD, RSVG-PLLVB RCA/OM
8/08/08	CABGx4, LIMA-LAD, RSVG-DIAG/OM/distal right, EVH
8/11/08	AVR #21mm tissue prosthesis, MVR #25mm tissue prosthesis, exclusion LAA
8/12/08	Removal of mass from edge of anterior leaflet, repair of cleft between P2 and P3, application of #26mm mitral valve ring, exclusion LAA
8/13/08	AVR #21mm tissue prosthesis, attempted mitral valve repair with ring and persistent leak, takedown of ring and

	placement of #27mm mitral tissue prosthesis, exclusion LAA
8/14/08	CABGx4, LIMA-DIAG, RSVG-distal LAD/OM/PDA, EVH
8/14/08	CABGx3, LIMA-LAD, RSVG-Ramus/distal CIRC, EVH
8/15/08	CABGx4, LIMA-LAD, RSVG-RAMUS/OM/PDA, EVH
8/18/08	CABGx4, LIMA-LAD, RSVG-OM1/OM2/PDA, insertion of IABP
8/19/08	Closure of large ostium secundum atrial septal defect with primary closure
8/20/08	MVR #25mm tissue prosthesis, tricuspid valve repair #30mm ring, exclusion of atrial appendage
8/20/08	CABGx2, LIMA-LAD, RSVG-OM, EVH, Closure of sternum with Robiseck technique
8/22/08	CABGx3, LIMA-LAD, RSVG0OM/PDA, MVR #27mm tissue prosthesis, exclusion LAA, EVH
8/25/08	CABGx3, LIMA-LAD, RSVG-OM/PDA, EVH
8/26/08	CABGx4, LIMA-LAD, RSVG-DIAG/OM/distal PLLVB, EVH
9/02/08	CABGx4, LIMA-LAD, RSVG-DIAG/OM/PDA, EVH
9/03/08	Aortic root replacement with reimplantation of the coronary ostia using a hemishield valvulated tube graft #29 St Jude metal prosthesis
9/04/08	CABGx1, LIMA-LAD
9/05/08	MVR #29mm tissue Edwards Magna Thermafix prosthesis, excl LAA, closure of patent foramen ovale
9/08/08	CABGx2, LIMA-LAD, RSVG-PDA, EVH
9/08/08	Emergent CABGx2, LIMA-LAD, RSVG-OM, EVH
9/11/08	CABGx3, LIMA-LAD, RSVG-OM, distal right, EVH
9/12/08	CABGx5, LIMA-LAD, RSVG-DIAG1/DIAG3/OM/PDA, EVH
9/22/08	AVR #23mm tissue, MVR #25mm tissue prosthesis, closure of LAA, debridement of vegetations from tip of papillary muscles
9/23/08	CABGx2, LIMA-LAD, RSVG-OM, EVH
9/24/08	Aortic root replacement #29mm St Jude tube graft with reimplantation of coronary arteries into the graft consistent with Bentall procedure
9/28/08	Emergency CABGx3, RSVG-LAD/OM2/OM3
9/29/08	CABGx4, LIMA-LAD, RSVG-OM2/OM3/PDA, EVH
10/1/08	Aortic root replacement with Bentall procedure. Reimplantation of coronary ostia and AVR #25mm St Jude metal prosthesis
10/2/08	CABGx1, LIMA-LAD, off pump closure with Robiseck technique

10/7/08	CABGx3, LIMA-LAD, RSVG-OM/PDA, EVH
10/8/08	MVR #27mm St Jude prosthesis, exclusion of LAA
10/8/08	CABGx3, LIMA-LAD, RSVG-OM/PDA, EVH
10/10/8	CABGx4, LIMA-LAD, RSVG-OM1/CIRC/PDA
10/20/8	AVR #19mm tissue, MVR #25mm tissue, Pulmonary vein ablation, closure of PFO, decalcification of ascending aorta and mitral valve annulus, closure of sternum with Robiseck technique, control of coagulopathy
10/21/8	CABGx3, RSVG-LAD/OM/PDA, AVR #21mm tissue prosthesis, endarterectomy of descending aorta
10/26/8	Urgent CABGx3, LIMA-LAD, RSVG-OM/PDA
10/29/8	CABGx4, LIMA-LAD, RSVG-DIAG/PLLVB of RCA, OM, EVH
10/30/8	CABGx3, LIMA-LAD, RSVG-DIAG/PLLVB of RCA, EVH
11/02/8	Emergency CABGx3, LIMA-LAD, RSVG-DIAG/PDA, EVH
11/03/8	CABGx1, LIMA-LAD, off pump
11/04/8	CABGx4, LIMA-LAD, RSVG-OM/DIAG/PDA, EVH, placement of two Epicardial leads buried into left subclavicular fossa
11/05/8	CABGx3, LIMA-LAD, RSVG-Circ/ distal PDA, EVH
11/05/8	MVR #25mm rissue Edwards Thermafix prosthesis, exclusion LAA
11/06/8	AVR #23mm tissue Edwards Thermafix prosthesis, Control of coagulopathy
11/07/8	CABGx1, LIMA-LAD, AVR #21mm tissue Magna Edwards Thermafix prosthesis, control of coagulopathy
11/10/8	CABGx4, LIMA-LAD, RSVG-DIAG/OM/PDA, EVH
11/11/8	CABGx1, RSVG-CIRC, EVH, AVR #23mm tissue Edwards prosthesis, Replacement of ascending aorta from above the sinus of Valsalva to the takeoff of the innominate artery #32mm Hemashield tube graft, heavy decalcification of edges of ascending aorta
11/14/8	CABGx3, LIMA-LAD, RSVG-OM/Distal CIRC, EVH
11/17/8	Re-entry into chest, lysis of multiple adhesions, redo AVR #23mm Magna Edwards tissue prosthesis and explantation of old #23mm porcine prosthesis
11/18/8	CABGx3, LIMA-LAD, RSVG-OM/PDA, EVH, AVR #25mm tissue Magna Edwards Thermafix prosthesis
11/19/8	CABGx3, LIMA-LAD, RSVG-OM/PLLVB RCA, Pulmonary vein ablation, EVH
11/20/8	CABGx3, LIMA-LAD, RSVG-OM/PDA, EVH
11/28/8	CABGx1, RSVG-LAD, Mitral valve repair #28mm ring, closure of sternum with Robiseck technique, exclusion LAA

12/05/8	CABGx3, LIMA-LAD, RSVG-OM/Acute Marginal, EVH
12/12/8	CABGx1, off pump, LIMA-LAD
12/15/8	CABGx3, LIMA-LAD, RSVG-ramus/PDA, mitral valve repair #32mm ring, exclusion of LAA, EVH
12/16/8	CABGx2, LIMA-LAD, RSVG-DIAG, EVH
12/19/8	Urgent CABGx3, RSVG-distal LAD/OM/PLLVB of RCA, removal of clot LAA, mitral valve repair #32mm ring
12/19/8	CABGx5, LIMA-LAD, RSVG-DIAG/Ramus Intermedius/PLLVB/ PDA, EVH
12/22/8	CABGx3, LIMA-LAD, RSVG-OM/PLLVB of right, EVH
12/24/8	Emergency CABGx2, LIMA-LAD, RSVG-OM1, control of coagulopathy, EVH
12/31/8	CABGx4, LIMA,LAD, RSVG-DIAG/OM/PDA