

Supplemental Material

Table S1. The numbers of patients with perioperative myocardial infarction (POMI) and other myocardial injury, the absolute risk of POMI, and the number needed to screen (NNS) to identify one patient with POMI are given for each node in the original tree. On the right side of the table, the numbers and risks with 95% confidence intervals as obtained from bootstrap samples are given.

	ORIGINAL TREE						BOOTSTRAP SAMPLES											
	All patients	Other Myocardial Injury		POMI			All patients		Other Myocardial Injury				POMI					
	N	N	Absolute risk	N	Absolute risk	NNS	Mean N	(95% CI)	Mean N	(95% CI)	Mean risk	(95% CI)	Mean N	(95% CI)	Mean risk	(95% CI)	NNS	(95% CI)
Node 1	5,590	842	0.15	216	0.04	26	5,590	(5,590-5,590)	843	(838-848)	0.15	(0.15-.015)	215	(212-218)	0.04	(0.04-0.04)	26	(26-26)
Node 2	4,324	518	0.12	103	0.02	42	4,324	(4,318-4,329)	518	(514-522)	0.12	(0.12-0.12)	103	(102-105)	0.02	(0.02-0.02)	42	(41-43)
Node 3	1,266	324	0.26	113	0.09	11	1,266	(1,261-1,272)	325	(322-328)	0.26	(0.25-0.26)	112	(110-114)	0.09	(0.09-0.09)	11	(11-12)
Node 4	3,411	333	0.10	57	0.02	60	3,409	(3,404-3,416)	332	(329-336)	0.10	(0.10-0.10)	57	(56-59)	0.02	(0.02-0.02)	61	(59-62)
Node 5	913	185	0.20	46	0.05	20	914	(909-919)	186	(183-188)	0.20	(0.20-0.21)	46	(45-48)	0.05	(0.05-0.05)	20	(20-21)
Node 6	940	205	0.22	57	0.06	17	942	(937-946)	207	(204-209)	0.22	(0.22-0.22)	55	(54-57)	0.06	(0.06-0.06)	17	(17-18)
Node 7	326	119	0.36	56	0.17	6	325	(321-328)	119	(117-121)	0.37	(0.36-0.37)	56	(55-58)	0.17	(0.17-0.18)	6	(6-6)
Node 8	666	119	0.18	23	0.03	29	668	(663-672)	121	(119-123)	0.18	(0.18-0.18)	23	(22-24)	0.04	(0.03-0.04)	30	(29-32)
Node 9	247	66	0.27	23	0.10	11	246	(243-249)	65	(63-66)	0.26	(0.26-0.27)	23	(22-24)	0.09	(0.09-0.10)	11	(11-12)
Node 10	823	164	0.20	43	0.05	19	825	(820-830)	165	(163-167)	0.20	(0.20-0.20)	42	(40-43)	0.05	(0.05-0.05)	20	(20-21)
Node 11	117	41	0.35	14	0.12	9	117	(114-119)	41	(40-43)	0.36	(0.35-0.37)	14	(13-14)	0.12	(0.11-0.12)	9	(9-10)
Node 12	151	39	0.26	28	0.18	5	150	(148-152)	39	(38-40)	0.26	(0.25-0.27)	28	(27-29)	0.18	(0.18-0.19)	6	(5-6)
Node 13	175	79	0.45	29	0.16	6	175	(172-177)	80	(78-81)	0.46	(0.45-0.46)	29	(27-30)	0.16	(0.16-0.17)	6	(6-7)
Node 14	128	26	0.20	7	0.06	17	128	(126-130)	25	(24-26)	0.20	(0.19-0.20)	7	(7-8)	0.06	(0.05-0.06)	20	(19-22)
Node 15	119	40	0.34	16	0.14	7	118	(117-120)	40	(39-41)	0.34	(0.33-0.34)	16	(15-17)	0.13	(0.13-0.14)	8	(8-9)
Node 16	42	12	0.28	3	0.08	13	42	(41-43)	12	(11-12)	0.28	(0.27-0.30)	3	(3-4)	0.08	(0.07-0.08)	∞	NA
Node 17	75	30	0.40	10	0.14	7	74	(73-76)	30	(29-31)	0.40	(0.39-0.41)	10	(10-11)	0.14	(0.13-0.15)	8	(7-8)
Node 18	37	5	0.14	3	0.08	13	38	(36-39)	6	(5-6)	0.15	(0.14-0.16)	3	(3-3)	0.08	(0.07-0.09)	∞	NA
Node 19	114	34	0.30	25	0.22	5	112	(110-115)	33	(32-34)	0.30	(0.29-0.31)	25	(24-26)	0.22	(0.21-0.23)	5	(5-5)
Node 20	149	73	0.49	18	0.12	8	149	(147-152)	74	(72-75)	0.49	(0.49-0.50)	18	(17-19)	0.12	(0.12-0.13)	9	(8-9)
Node 21	26	6	0.23	11	0.42	2	26	(25-27)	6	(6-7)	0.24	(0.22-0.26)	11	(10-11)	0.42	(0.40-0.44)	3	(2-3)
Node 22	95	25	0.27	14	0.14	7	94	(92-96)	25	(24-26)	0.27	(0.26-0.28)	13	(13-14)	0.14	(0.13-0.15)	8	(7-8)
Node 23	24	15	0.61	2	0.10	10	24	(23-25)	15	(14-15)	0.60	(0.58-0.62)	2	(2-3)	0.10	(0.09-0.12)	∞	NA
Node 24	53	21	0.40	4	0.07	14	52	(51-54)	21	(20-22)	0.40	(0.38-0.41)	4	(3-4)	0.07	(0.07-0.08)	∞	NA
Node 25	22	9	0.39	6	0.29	3	22	(21-23)	9	(8-9)	0.40	(0.37-0.42)	7	(6-7)	0.30	(0.28-0.33)	4	(3-4)
Node 26	81	19	0.24	18	0.22	5	80	(78-81)	19	(18-20)	0.24	(0.23-0.25)	17	(16-18)	0.21	(0.21-0.22)	5	(5-5)
Node 27	33	15	0.45	7	0.22	5	33	(32-34)	14	(14-15)	0.43	(0.42-0.45)	8	(7-8)	0.23	(0.21-0.25)	5	(5-6)