

**Supplementary Table 1.** Characteristics and intraoperative factors by type of hypertension

Characteristic	Masked uncontrolled hypertension, <i>n</i> = 16 (43.2%)	Adequately controlled hypertension, <i>n</i> = 21 (56.8%)	<i>P</i> -value
Sex*			0.715
Male	3 (18.75)	3 (14.29)	
Female	13 (81.25)	18 (85.71)	
Age, years**	62.1 (13.8)	58.0 (13.3)	0.366
BMI, kg m <sup>-2</sup> **	26.1 (4.4)	27.8 (7.0)	0.393
< 18.5	0 (0.0)	2 (9.52)	0.313
18.5–29.9	14 (87.50)	13 (61.90)	
30.0–34.9	1 (6.25)	2 (9.52)	
> 35	1 (6.25)	4 (19.05)	
Waist circumference, cm**	91.0 (15.8)	89.8 (10.8)	0.784
Active cigarette smoker*	1 (6.25)	0 (0.0)	0.245
Chronic alcohol consumption*	0 (0.0)	0 (0.0)	
Functional class by NYHA*			0.265
Class I	6 (37.50)	4 (19.05)	
Class II	5 (31.25)	12 (57.14)	
Class III	5 (31.25)	5 (23.81)	
Current antihypertensive drugs*			
Diuretics♦	0 (0.0)	2 (9.52)	0.495
ACEIs♦	1 (6.25)	10 (47.6)	0.010
ARBs♦	6 (37.50)	4 (19.05)	0.274
Beta blockers♦	5 (31.25)	6 (28.7)	1.000
Calcium channel blockers♦	9 (56.25)	10 (47.6)	0.743
Alpha blockers♦	4 (25.0)	3 (14.29)	0.437
Other underlying diseases*			
Coronary heart disease/MI	2 (12.50)	1 (4.76)	0.393
Cerebrovascular event/stroke	1 (6.25)	1 (4.76)	0.843
Diabetes mellitus	6 (37.50)	8 (38.10)	0.970
Dyslipidemia	11 (68.75)	16 (76.19)	0.614
Chronic kidney disease	2 (12.50)	1 (4.76)	0.393
Other: risk aspiration morbid obesity, thyroid disease, asthma, cirrhosis, AF, SLE	9 (6.25)	13 (61.90)	0.729

<b>Characteristic</b>	<b>Masked uncontrolled hypertension, <i>n</i> = 16 (43.2%)</b>	<b>Adequately controlled hypertension, <i>n</i> = 21 (56.8%)</b>	<b><i>P</i>-value</b>
10-year Thai CV risk score **	17.2 (11.8)	14.2 (11.2)	0.432
ASA PS classification*			0.565
Class 2	10 (62.50)	15 (71.43)	
Class 3	6 (37.50)	6 (28.7)	
Site of surgery*			0.517
Intraabdomen	7 (43.75)	7 (33.33)	
Intrapelvis	9 (56.25)	14 (66.67)	
Type of surgery*			0.848
General surgery	1 (6.25)	1 (4.76)	
Urological surgery	5 (31.25)	5 (23.81)	
Gynecological surgery	10 (62.50)	15 (71.43)	
Choice of anaesthesia*			0.957
General anaesthesia	9 (56.25)	12 (57.14)	
Combined regional and general anaesthesia	7 (43.75)	9 (42.86)	
Premedications*			0.188
None	9 (56.25)	16 (77.19)	
Diazepam	2 (12.5)	0 (0.0)	
Other: metoclopramide, omeprazole, paracetamol	5 (31.25)	5 (23.81)	
Volume of intravenous fluid before induction, mL**	212.5 (108.8)	276.2 (144.6)	0.150
Induction agents*			0.354
Propofol	15 (93.75)	20 (95.24)	
Thiopental	1 (6.25)	0 (0.0)	
Etomidate	0 (0.0)	1 (4.76)	
Analgesic agents*			0.718
Fentanyl	15 (93.75)	19 (90.48)	
Morphine	1 (6.25)	2 (9.52)	
Neuromuscular blocking agents*			0.875
Cisatracurium	14 (87.50)	18 (85.71)	
Rocuronium	2 (12.50)	3 (14.29)	
Maintenance anesthetic agents*			0.957
Sevoflurane	9 (56.25)	12 (57.14)	

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Desflurane	7 (43.75)	9 (42.86)	
Duration of anaesthesia**	204.7 (56.6)	262.4 (84.8)	0.025
Time interval between induction and start operation, minutes**	30.8 (11.45)	29.2 (15.17)	0.723
Duration of surgery, minutes**	156.6 (48.3)	214.7 (84.2)	0.019
Intraoperative anaesthesia complications*			
Hypotension	7 (43.75)	13 (61.90)	0.272
Hypertension	10 (62.50)	8 (38.10)	0.141
Cardiovascular event/MI	1 (6.25)	0 (0.0)	0.245
Cerebrovascular event/stroke	0 (0.0)	0 (0.0)	
Oliguria	3 (18.75)	5 (23.81)	0.711
Bradycardia	9 (56.25)	9 (42.86)	0.419
Other: tachycardia, pulmonary edema, hyperglycemia, hypothermia	5 (31.25)	6 (28.57)	0.859
Intraoperative surgical complications*			
Massive bleeding	0 (0.0)	1 (4.76)	0.376
Change operation	0 (0.0)	0 (0.0)	
Other: teared urinary bladder	0 (0.0)	1 (4.76)	0.376

Values reported as number (%)\* or mean (standard deviation)\*\*.

*P*-value from Fisher's exact test or t-test as appropriate.

BMI – body mass index, NYHA – New York Heart Association, ACEIs – angiotensin-converting enzyme inhibitors, ARBs – angiotensin II receptor blockers, MI – myocardial infraction, AF – atrial fibrillation, SLE – systemic lupus erythematosus, CV – cardiovascular, ASA PS – American Society of Anaesthesiologists Physical Status