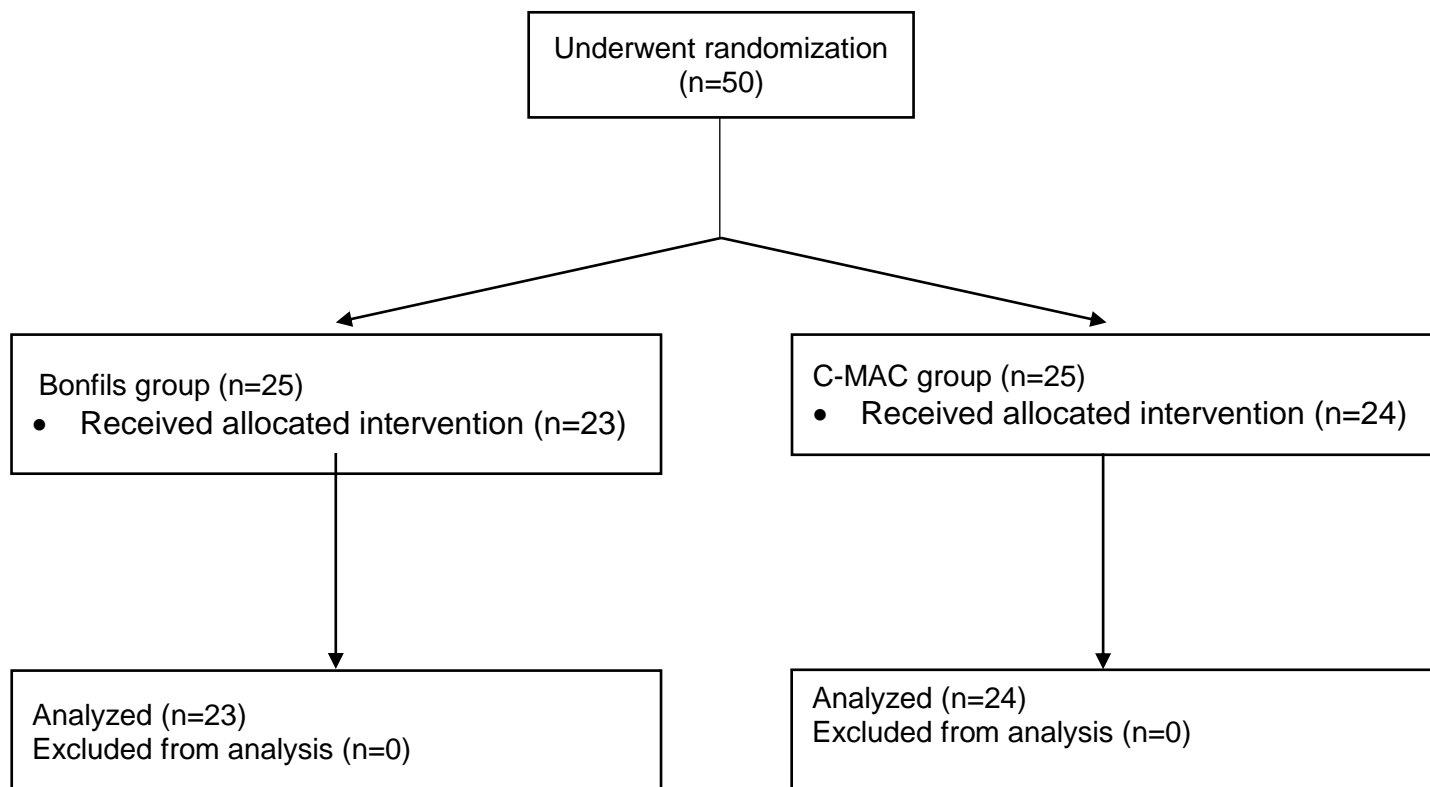


Participant flow:



Baseline characteristics:

Characteristic	C-MAC group (n=24)	Bonfils group (n=23)
Age (yr)	40.8 (10.9)	42.2 (10.7)
Female sex n (%)	18 (75.0)	22 (96.0)
Weight (kg)	72.3 (13.3)	76.9 (16.3)
Height (cm)	166.1 (7.8)	162.3 (5.6)
ASA score n (%): I II	20 (83.3) 4 (16.7)	10 (43.5) 13 (56.5)
Mallampati score n (%): I II	15 (62.5) 9 (37.5)	14 (60.9) 9 (39.1)
Mouth opening n (%): 3 cm 4 cm 5 cm	15 (62.5) 8 (33.3) 1 (4.2)	15 (65.2) 8 (34.8) 0 (0.0)
Patil score (cm)	6 (1)	6 (0.5)
Fentanyl (mcg)	140.2 (18.8)	145.9 (25.6)
Propofol (mg)	203.5 (39.9)	187.4 (38.3)
Rocuronium (mg)	46.6 (7.6)	45.5 (7.1)
Operator n (%): Anesthesiologist Resident	20 (83.3) 4 (16.7)	14 (60.9) 9 (39.1)

Outcome measures:

Primary outcome measures

	1 minute		2 minutes		3 minutes		4 minutes		5 minutes		P value
	C-MAC	Bonfils	C-MAC	Bonfils	C-MAC	Bonfils	C-MAC	Bonfils	C-MAC	Bonfils	
Heart rate (beat/min)	84.7	80.9	84.8	79.7	83.6	78.6	81.9	77.5	81.7	75.9	0.4
Mean arterial pressure (mmHg)	94.5	90.3	83.9	86.6	79.7	79.7	75.0	76.8	74.8	72.9	0.3

Secondary outcome measure

	C-MAC group (n= 24)	Bonfils group (n= 23)	P-value
Mean intubation time (sec)	30.3 (9.3)	38.1 (12.8)	0.02

Adverse events:

There were no adverse events associated with this trial