

Supplemental material 2 (SM2) : NIV parameters at initiation

		Total	Out patients	In patients	P value
NIV Parameters	N	265	184	81	
	IPAP (cmH20)	11.9±2.38	11.36±1,94	13.5±2.79	<.001
	EPAP (cmH20)	6.44±1.36	6.36±1,32	6.68±1.46	0.108
	Back up RR (acts/min)	13.3±1.32	13.07±1,24	14.1±1.27	<.001
	Rise time (ms)	425±132	437.91±128,82	378±134	0.004
	Trigger (L/min)	5.9±0.85	5.95±0,47	5.72±1.72	0.078
	Cycling (%IPF)	23.8±5.35	23.49±4,78	25.1±7.54	0.096
	Ti min (s)	0.59±0.14	0.59±0,13	0.59±0.17	0.960
	Ti max (s)	1.76±0.3	1.77±0,28	1.71±0.41	0.228
	Face mask	245(100)	183(99)	62(100)	0.561

Data are presented as mean±sd and n (%).NIV: noninvasive ventilation; ADH: adherence; IPAP: inspiratory positive airway pressure; EPAP: expiratory positive airway pressure; RR : respiratory rate; IPF: inspiratory peak flow ; Ti: inspiratory time