

	Elective Surgery				COPD	Tracheostomized Patient		
	<b>Case 1</b>		<b>Case 2</b>		<b>Case 3</b>	<b>Case 4</b>	<b>Case 5</b>	<b>Case 6</b>
	Preop.	Postop.	Preop.	Postop.		(Head trauma)	(CVD)	(CVD)
<b>BMI</b> (kg/m <sup>2</sup> )	28,3		20,3		25,2	19,5	27,7	20,8
<b>AHI</b> /h	17	21	22	38	18	2	18	34
<b>AI</b> /h	3	4	0	0	8	2	6	3
<b>HI</b> /h	14	17	22	38	10	0	12	31
<b>ODI</b> /h	3	1	3	1	5	0	3	7
<b>SpO<sub>2</sub></b> (%) (min.)	79	84	86	81	72	95	89	79
<b>HR</b> /min (max.)	124	131	108	101	102	109	83	97
<b>Decision</b>	Postoperative ICU admission Postoperative NIMV				Discharge on BIPAP use	Discharge on spontaneous respiration	Discharge on home ventilator use	

AHI; Apnea Hypopnea Index AI; Apnea Index HI; Hypopnea Index ODI; Oxygen Desaturation Index SpO<sub>2</sub>; Peripheral Oxygen Saturation HR; Heart Rate  
COPD; Chronic Obstructive Pulmonary Disease CVD; Cerebrovascular Disease NIMV; Non-Invasive Mechanical Ventilation BIPAP; Bilevel Positive Airway Pressure