Table S1Side effects experienced with the use of Penthrox®

Side effect	Incidence across studies N (%)																				
	Moss (n=30)	Nguyen 13 (n=115)	Spruyt (n=49)	Hayne (n=192)	Twidale (n=45)	Nguyen 15 (n=85)	Grummet (n=42)	Lee (n=64)	Huang (n=30)	Stewart (n=77)											
											Mild wheeze	1 (3%)									
											Cough	1 (3%)				8 (18%)				1 (3%)	
Vomiting	3(10%)																				
Nausea	1 (3%)		1 (2%)	5 (3%)	4 (9%)																
Dizziness			2 (4%)	100 (52%)	21 (47%)		NRi														
Euphoria			2 (4%)							NR											
Sweating			1 (2%)																		
Taste alteration			1 (2%)	4 (2%)			NR	NR	NR	NR											
Flushing			1 (2%)																		

Hypertension		1 (2%)					
Anxiety		1 (2%)					
Depression		1 (2%)					
Sensory		1 (2%)					
neuropathy/Tingling							
Drowsiness/lethargy		1 (2%)	86 (45%)	5 (11%)			
Headache			6 (3%)				
Low GCS						1 (3%)	
Restless legs							NR
Amnesia							NR
Respiratory	0 (0%)				0 (0%)		
depression							
Hypotension	5 (4%)				1 (1%)		
Cardiac arrhythmia	3 (3%)				1 (1%)		

ⁱ NR – reported side effect but actual incidence not reported