

Delphi Round 2

Question / Answer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Mean
1 Clinical Findings Concerning for Hypoventilation																
Morning headaches	1	1	1	1	3	2	2	1	4	2	2	1	1	1	1	1.6
Daytime somnolence	3	5	7	4	8	5	1	5	6	5	1	4	2	4	2	4.1
Increased fatigue	4	9	8	3	2	4	3	7	2	7	8	2	5	3	3	4.7
Recurrent respiratory infections	8	3	6	9	7	6	5	4	1	3	4	3	4	9	5	5.1
Weight loss / FTT	6	2	3	6	9	3	7	9	5	9	5	5	3	6	6	5.6
Restless sleep / Frequent awakenings / Poor sleep quality	2	7	2	2	4	1	4	2	3	1	7	6	8	2	4	3.7
Decline in School performance / ADHD	5	8	9	7	5	9	6	6	8	8	3	9	9	5	7	6.9
Daytime tachypnea	9	4	4	5	1	7	9	8	9	6	6	7	7	7	8	6.5
Decreased Ccw / Chest Wall deformity	10	6	5	8	6	8	8	3	7	4	9	8	6	8	9	7.0
2 Objective Measures																
FVC < 50%	4	3	5	1	5	1	6	1	1	4	6	1	2	3	1	2.9
FVC < 60%	5	5	7	8	6	6	8	2	2	6	1	2	1	4	2	4.3
FVC < 15% over 12 months	7	7	6	2	8	2	5	4	5	5	5	4	5	5	3	4.9
MIP/MEP < 60	6	8	8	6	7	5	7	7	6	7	8	7	8	8	5	6.9
Awake SpO2 < 95%	8	4	3	4	4	3	2	3	8	2	4	3	4	2	7	4.1
HCO3- > 26	3	2	2	5	3	4	3	8	7	3	3	5	6	6	6	4.4
Tachypnea and normal CO2	2	6	4	7	1	7	4	6	4	8	7	6	7	7	8	5.6
TcCO2 > 45 during day	1	1	1	3	2	8	1	5	3	1	2	8	3	1	4	2.9
5 Non-gas exchange parameters in PSG																
Increased hypopnea, including those scored as central events	1	2	1	1	4	3	1	4	1	1	1	1	1	1	2	1.7
Increased RR in REM relative to NREM	3	3	4	3	2	2	2	2	3	4	2	3	3	2	1	2.6
Tachypnea relative to age	2	1	2	2	1	1	4	1	2	2	4	2	2	4	3	2.2
Increased RR in the morning, at the end of the night	4	4	3	4	3	4	3	3	4	3	3	4	4	3	4	3.5
6 Pre-respiratory failure																
Apnea/hypopnea index > 5/hr	1	3	1	3	4	4	3	4	1	1	3	2	1	1	1	2.2
Apnea/hypopnea index > 2/hr	6	6	6	6	5	6	5	5	6	4	4	6	2	6	6	5.3
Tachypnea and normal CO2	3	4	5	4	2	1	4	2	3	5	5	4	5	5	5	3.8
Paradoxical breathing and increased WOB and normal gas exchange	2	1	3	1	3	3	6	6	2	6	1	1	3	3	3	2.9
Tachypnea >25% above baseline from sleep onset	4	2	2	5	1	2	2	1	4	2	2	3	4	4	4	2.8
Sleep fragmentation, delayed sleep onset, frequent awakenings	5	5	4	2	6	5	1	3	5	3	6	5	6	2	2	4.0