

Description of Intermittent Positive Pressure Breathing Collaborative Program
(IPPB) Limited Access Data Set

The following publications may be relevant for users of this data set:

Intermittent Positive Pressure Breathing Trial Group. "Intermittent positive pressure breathing therapy of chronic obstructive pulmonary disease" *Annals of Internal Medicine*, 99, 612-630 (1983).

Albert, P. S. Tutorial in Biostatistics: Longitudinal Data Analysis (Repeated Measures) in Clinical Trials. *Statistics in Medicine*. 18, 1707-1732 (1999).

The data set is an ASCII file with the file name IPPB.dat. It is a space delimited file, with a space between each data item. The data for each individual is contained in 14 successive observations.

Observation 1 of 14 contains the following four variables:

Treatment group (1=IPPB, 2=Comp. Nebulizer)

Sex (1=male, 2=female)

Age (age in years)

Baseline height (height in cm)

The three variables for observations 2-14 are identical and are as follows:

Time of measurement (in months)

Pre-FEV1 (in liters)

Post-FRC (in liters)

A code 99.99 is used throughout when the variable is missing.

Data from the first 3 participants are printed in the following page.

Data from the first three participants on the IPPB data set.

2	1	65	175
0.00	1.50	5.50	
3.00	1.05	6.30	
6.00	1.20	99.99	
9.00	1.47	99.99	
12.00	1.17	5.40	
15.00	1.29	99.99	
20.00	1.00	99.99	
99.00	99.99	99.99	
25.00	0.87	5.70	
28.00	0.94	99.99	
31.00	0.75	99.99	
33.00	0.80	99.99	
36.00	0.94	99.99	
2	1	64	173
0.00	1.20	5.30	
2.00	0.90	5.60	
6.00	1.32	99.99	
9.00	0.83	99.99	
12.00	1.27	4.30	
15.00	0.94	99.99	
99.00	99.99	99.99	
21.00	1.01	99.99	
27.00	0.75	6.70	
99.00	99.99	99.99	
30.00	0.84	99.99	
99.00	99.99	99.99	
36.00	0.85	5.70	
2	1	49	185
0.00	0.65	9.60	
3.00	0.60	99.99	
5.00	1.00	99.99	
9.00	0.65	99.99	
12.00	0.49	8.10	
15.00	0.70	99.99	
19.00	0.60	99.99	
22.00	0.57	99.99	
27.00	0.47	11.40	
99.00	99.99	99.99	
31.00	0.51	99.99	
33.00	0.49	99.99	
36.00	0.45	7.90	

