

Patho	Subj	PSG_ TST	SA_ TST	PSG_ SL	SA_ SL	PSG_ WASO	SA_ WASO	PSG_ SE	SA_ SE	PSG_ REML	SA_ REML	PSG_ N1N2	SA_ N1N2	PSG_ N3	SA_ N3	PSG_ REM	SA_ REM	PSG_ NREM	SA_ NREM
INS	1	279.17	266.83	51.33	55.33	58.00	66.33	71.86	68.68	126.67	84.00	133.50	115.50	88.67	81.33	57.00	70.00	222.17	196.83
INS	2	198.00	199.25	95.25	95.00	95.25	94.25	50.97	51.29	57.25	134.25	109.00	124.25	63.75	53.50	25.25	21.50	172.75	177.75
INS	3	174.33	259.67	36.67	53.17	177.50	75.67	44.87	66.84	NaN	196.33	123.83	175.83	33.17	43.33	17.33	40.50	157.00	219.17
INS	4	221.83	221.83	74.17	78.17	92.50	88.50	57.10	57.10	42.83	81.33	177.17	138.50	6.50	44.67	38.17	38.67	183.67	183.17
INS	5	255.25	277.50	61.25	18.50	72.00	92.50	65.70	71.43	NaN	54.00	197.50	200.50	36.25	48.50	21.50	28.50	233.75	249.00
INS	6	210.25	248.25	81.00	79.50	97.25	60.75	54.12	63.90	76.00	78.25	105.50	180.00	72.75	34.50	32.00	33.75	178.25	214.50
INS	7	209.00	190.25	94.50	109.75	85.00	88.50	53.80	48.97	143.50	214.25	132.50	109.00	37.25	64.00	39.25	17.25	169.75	173.00
INS	8	333.50	327.50	26.00	25.50	29.00	35.50	85.84	84.30	63.75	72.75	219.00	186.75	44.25	45.00	70.25	95.75	263.25	231.75
INS	9	250.00	302.00	77.25	36.50	61.25	50.00	64.35	77.73	16.25	57.00	125.00	153.25	48.75	82.50	76.25	66.25	173.75	235.75
INS	10	248.00	224.00	118.00	121.00	22.50	43.50	63.84	57.66	98.00	90.00	130.00	103.50	53.00	54.50	65.00	66.00	183.00	158.00
INS	11	262.83	254.67	53.17	67.33	72.50	66.50	67.65	65.55	81.83	69.50	173.50	142.83	27.00	55.33	62.33	56.50	200.50	198.17
INS	12	274.00	295.00	30.50	26.50	84.00	67.00	70.53	75.93	87.25	126.25	169.50	205.75	56.75	43.00	47.75	46.25	226.25	248.75
INS	13	345.00	346.50	10.00	6.50	33.50	35.50	88.80	89.19	57.50	56.50	147.00	175.50	130.00	93.00	68.00	78.00	277.00	268.50
INS	14	299.25	326.00	21.00	10.50	68.25	52.00	77.03	83.91	181.25	92.50	143.50	132.50	107.75	123.75	48.00	69.75	251.25	256.25
INS	15	360.00	352.25	19.25	20.00	9.25	16.25	92.66	90.67	51.00	50.75	169.50	196.00	114.25	83.50	76.25	72.75	283.75	279.50
INS	16	214.75	301.75	119.75	74.50	54.00	12.25	55.28	77.67	53.00	63.75	79.75	234.50	75.00	20.50	60.00	46.75	154.75	255.00
INS	17	362.50	344.00	10.50	21.50	15.50	23.00	93.31	88.55	83.50	59.00	144.50	151.00	123.25	109.25	94.75	83.75	267.75	260.25
INS	18	337.00	285.00	35.00	52.50	16.50	51.00	86.74	73.36	64.50	50.50	183.00	174.00	82.00	45.00	72.00	66.00	265.00	219.00
INS	19	331.50	290.00	37.00	42.50	20.00	56.00	85.33	74.65	131.50	125.00	145.50	123.00	124.00	114.50	62.00	52.50	269.50	237.50
INS	20	294.50	253.67	43.83	48.33	50.17	86.50	75.80	65.29	93.67	89.17	118.00	137.33	123.83	60.33	52.67	56.00	241.83	197.67
INS	21	358.00	329.00	7.00	6.50	23.50	53.00	92.15	84.68	135.00	132.50	273.50	214.00	26.00	58.50	58.50	56.50	299.50	272.50
INS	22	352.00	364.50	17.00	14.50	19.50	9.50	90.60	93.82	13.00	116.00	186.00	197.50	89.00	87.00	77.00	80.00	275.00	284.50
INS	23	353.00	350.50	15.00	24.50	20.50	13.50	90.86	90.22	11.50	74.00	216.00	251.00	36.00	50.50	101.00	49.00	252.00	301.50
INS	24	353.00	347.00	10.75	11.25	24.75	30.25	90.86	89.32	76.50	73.50	197.25	164.25	62.75	72.25	93.00	110.50	260.00	236.50
INS	25	330.00	305.75	20.25	39.00	38.25	43.75	84.94	78.70	57.50	80.00	121.00	171.25	136.75	65.50	72.25	69.00	257.75	236.75
INS	26	324.00	301.50	14.50	15.50	50.00	71.50	83.40	77.61	58.50	49.00	158.00	204.00	123.00	51.00	43.00	46.50	281.00	255.00
INS	27	275.50	304.25	83.00	38.75	30.00	45.50	70.91	78.31	74.75	117.75	130.75	185.75	88.25	57.00	56.50	61.50	219.00	242.75
INS	28	341.00	329.25	22.00	22.50	25.50	36.75	87.77	84.75	58.50	57.50	156.25	234.75	127.50	52.50	57.25	42.00	283.75	287.25
INS	29	355.50	321.00	7.00	6.00	26.00	61.50	91.51	82.63	117.50	155.50	212.00	184.50	68.50	103.00	75.00	33.50	280.50	287.50
INS	30	303.75	298.75	29.00	9.25	55.75	80.50	78.19	76.90	103.25	84.75	159.50	205.25	87.50	58.75	56.75	34.75	247.00	264.00
INS	31	182.67	249.50	182.00	45.67	23.83	93.33	47.02	64.22	58.17	195.17	77.00	131.67	60.50	77.33	45.17	40.50	137.50	209.00

INS	32	317.25	342.50	26.25	20.25	45.00	25.75	81.66	88.16	105.50	110.75	144.50	192.75	99.75	89.50	73.00	60.25	244.25	282.25
INS	33	289.67	300.33	83.83	72.67	15.00	15.50	74.56	77.31	90.83	100.50	91.00	161.17	147.83	64.50	50.83	74.67	238.83	225.67
INS	34	256.75	256.75	113.50	91.50	18.25	40.25	66.09	66.09	105.25	121.25	140.00	167.50	73.75	63.25	43.00	26.00	213.75	230.75
INS	35	349.00	368.00	19.50	5.00	20.00	15.50	89.83	94.72	82.50	62.00	161.50	237.00	138.50	41.00	49.00	90.00	300.00	278.00
INS	36	236.50	222.50	62.50	81.33	89.50	84.67	60.88	57.27	209.17	190.50	190.33	123.00	7.67	64.67	38.50	34.83	198.00	187.67
INS	37	279.00	308.00	35.50	4.00	74.00	76.50	71.81	79.28	119.50	105.50	185.00	187.50	44.50	58.50	49.50	62.00	229.50	246.00
INS	38	311.50	317.67	28.50	23.17	48.50	47.67	80.18	81.77	101.50	125.33	165.67	165.00	88.67	91.00	57.17	61.67	254.33	256.00
INS	39	335.00	316.50	4.00	6.50	49.50	65.50	86.23	81.47	79.50	85.00	220.50	164.00	47.50	86.50	67.00	66.00	268.00	250.50
INS	40	338.75	354.00	16.75	5.75	33.00	28.75	87.19	91.12	100.25	97.00	184.75	229.50	71.00	65.00	83.00	59.50	255.75	294.50
INS	41	211.50	233.83	25.00	27.50	152.00	127.17	54.44	60.19	NaN	NaN	172.50	115.17	7.83	74.67	31.17	44.00	180.33	189.83
INS	42	264.17	281.67	24.83	34.67	99.50	72.17	68.00	72.50	118.17	55.00	202.67	204.67	26.17	38.83	35.33	38.17	228.83	243.50
INS	43	331.75	334.75	12.50	19.75	44.25	34.00	85.39	86.16	134.25	121.00	160.50	120.50	102.25	151.25	69.00	63.00	262.75	271.75
INS	44	280.83	273.83	28.83	34.33	78.83	80.33	72.29	70.48	70.33	63.83	147.83	115.67	62.83	78.33	70.17	79.83	210.67	194.00
INS	45	208.50	278.50	83.83	66.50	96.17	43.50	53.67	71.69	73.83	78.83	128.50	146.50	38.83	69.17	41.17	62.83	167.33	215.67
INS	46	378.00	366.00	6.50	5.00	4.00	17.50	97.30	94.21	65.50	144.00	197.50	172.50	88.50	133.00	92.00	60.50	286.00	305.50
INS	47	341.25	345.75	19.50	16.75	27.75	26.00	87.84	89.00	57.25	130.75	213.75	200.00	64.25	79.75	63.25	66.00	278.00	279.75
INS	48	291.50	321.50	34.25	33.75	62.75	33.25	75.03	82.75	119.50	57.50	196.00	164.75	55.25	87.75	40.25	69.00	251.25	252.50
INS	49	327.00	345.50	13.75	11.00	47.75	32.00	84.17	88.93	59.00	73.25	238.00	264.50	4.25	38.00	84.75	43.00	242.25	302.50
INS	50	319.00	350.50	14.00	8.00	55.50	30.00	82.11	90.22	114.00	53.50	165.00	227.50	94.50	82.50	59.50	40.50	259.50	310.00
INS	51	256.00	282.17	51.83	37.17	80.67	69.17	65.89	72.63	148.00	156.00	173.83	210.00	27.17	21.83	55.00	50.33	201.00	231.83
INS	52	328.00	317.50	15.50	15.00	45.00	56.00	84.43	81.72	59.50	62.00	226.00	207.50	35.00	31.50	67.00	78.50	261.00	239.00
INS	53	287.75	351.75	13.00	12.75	87.75	24.00	74.07	90.54	216.50	73.00	157.25	198.25	107.25	86.75	23.25	66.75	264.50	285.00
INS	54	363.00	349.50	9.50	18.50	16.00	20.50	93.44	89.96	177.00	77.00	142.50	169.00	158.00	110.50	62.50	70.00	300.50	279.50
INS	55	274.25	268.25	68.75	69.00	45.50	51.25	70.59	69.05	95.25	97.00	145.00	118.25	46.00	88.25	83.25	61.75	191.00	206.50
INS	56	218.50	241.75	105.25	106.00	64.75	40.75	56.24	62.23	82.00	84.50	102.00	115.25	92.75	100.00	23.75	26.50	194.75	215.25
INS	57	195.00	198.75	102.75	72.75	90.75	117.00	50.19	51.16	49.75	197.75	109.75	141.50	40.75	25.75	44.50	31.50	150.50	167.25
INS	58	209.83	205.33	61.00	68.33	117.67	114.83	54.01	52.85	114.50	58.50	110.83	106.17	46.00	48.50	53.00	50.67	156.83	154.67
INS	59	202.83	198.50	78.50	89.50	107.17	100.50	52.21	51.09	75.33	61.67	112.00	108.83	61.33	60.17	29.50	29.50	173.33	169.00
INS	60	341.17	341.17	23.00	21.17	24.33	26.17	87.82	87.82	99.00	78.00	214.83	193.17	64.17	76.00	62.17	72.00	279.00	269.17
INS	61	260.67	267.33	105.00	84.00	22.83	37.17	67.10	68.81	141.00	82.00	109.17	110.00	117.67	107.50	33.83	49.83	226.83	217.50
INS	62	284.67	278.00	47.83	68.00	56.00	42.50	73.27	71.56	95.33	74.50	200.33	151.67	43.50	76.00	40.83	50.33	243.83	227.67
INS	63	202.50	225.50	98.00	91.00	88.00	72.00	52.12	58.04	84.50	86.00	120.00	111.50	52.50	71.50	30.00	42.50	172.50	183.00
INS	64	229.50	238.25	71.25	72.00	87.75	78.25	59.07	61.33	96.25	69.25	109.75	117.50	86.75	59.25	33.00	61.50	196.50	176.75

INS	65	269.00	264.17	63.17	69.33	56.33	55.00	69.24	68.00	82.83	67.00	131.83	137.83	64.17	66.17	73.00	60.17	196.00	204.00
INS	66	318.00	269.00	21.50	30.75	49.00	88.75	81.85	69.24	154.75	156.75	240.75	178.50	40.75	58.50	36.50	32.00	281.50	237.00
MDD	1	367.25	343.75	14.75	15.25	6.50	29.50	94.53	88.48	57.50	56.75	189.50	170.50	96.75	92.50	81.00	80.75	286.25	263.00
MDD	2	355.00	319.50	19.50	35.25	14.00	33.75	91.38	82.24	60.50	41.50	163.75	192.25	133.25	71.75	58.00	55.50	297.00	264.00
MDD	3	333.75	323.00	34.50	35.75	20.25	29.75	85.91	83.14	78.75	75.25	183.75	180.25	77.25	73.25	72.75	69.50	261.00	253.50
MDD	4	304.00	274.25	31.00	67.00	53.50	47.25	78.25	70.59	140.25	46.50	158.00	151.50	111.75	66.50	34.25	56.25	269.75	218.00
MDD	5	375.00	347.00	8.00	8.50	5.50	33.00	96.53	89.32	44.00	40.50	168.00	195.00	130.00	46.50	77.00	105.50	298.00	241.50
MDD	6	313.00	313.25	33.75	35.00	41.75	40.25	80.57	80.63	171.75	169.25	180.75	151.50	94.75	126.25	37.50	35.50	275.50	277.75
MDD	7	352.25	347.50	21.75	24.25	14.50	16.75	90.67	89.45	76.75	125.50	129.75	179.75	150.75	90.50	71.75	77.25	280.50	270.25
MDD	8	291.25	352.75	16.75	5.50	80.50	30.25	74.97	90.80	134.00	90.75	165.50	225.25	82.00	69.25	43.75	58.25	247.50	294.50
MDD	9	351.00	328.00	10.50	29.50	27.00	31.00	90.35	84.43	16.50	99.50	173.00	255.50	124.00	29.50	54.00	43.00	297.00	285.00
MDD	10	250.50	298.25	87.75	23.50	50.25	66.75	64.48	76.77	116.00	118.00	157.25	187.00	14.75	46.75	78.50	64.50	172.00	233.75
MDD	11	310.75	297.25	50.25	25.25	27.50	66.00	79.99	76.51	96.50	89.00	117.00	201.00	131.75	42.00	62.00	54.25	248.75	243.00
MDD	12	340.00	301.50	24.25	23.50	24.25	63.50	87.52	77.61	213.50	175.25	181.50	151.25	118.25	113.25	40.25	37.00	299.75	264.50
MDD	13	304.50	303.50	24.00	2.00	60.00	83.00	78.38	78.12	139.00	169.00	220.00	182.00	39.50	64.50	45.00	57.00	259.50	246.50
MDD	14	314.50	347.00	20.00	12.75	54.00	28.75	80.95	89.32	209.00	146.25	229.50	222.75	58.25	48.00	26.75	76.25	287.75	270.75
MDD	15	1.25	1.75	NaN	NaN	NaN	NaN	0.32	0.45	NaN	NaN	1.25	1.75	0.00	0.00	0.00	0.00	1.25	1.75
MDD	16	346.50	276.00	18.00	50.50	24.00	62.00	89.19	71.04	150.50	114.00	95.00	163.50	196.00	60.00	55.50	52.50	291.00	223.50
MDD	17	331.25	330.00	12.00	8.50	45.25	50.00	85.26	84.94	113.25	114.25	210.75	178.00	41.75	69.25	78.75	82.75	252.50	247.25
MDD	18	342.25	342.00	8.25	33.00	38.00	13.50	88.10	88.03	232.50	85.50	165.50	189.25	121.00	107.00	55.75	45.75	286.50	296.25
MDD	19	340.00	338.00	16.00	13.50	32.50	37.00	87.52	87.00	63.50	65.00	202.00	197.50	66.50	73.50	71.50	67.00	268.50	271.00
MDD	20	186.00	170.75	91.50	97.50	111.00	120.25	47.88	43.95	182.00	173.00	79.00	66.50	45.50	59.50	61.50	44.75	124.50	126.00
MDD	21	358.75	321.00	2.00	4.25	27.75	63.25	92.34	82.63	69.50	66.00	209.25	162.75	53.75	54.00	95.75	104.25	263.00	216.75
MDD	22	306.25	267.75	21.75	104.50	60.50	16.25	78.83	68.92	153.00	69.75	163.00	139.00	88.50	74.00	54.75	54.75	251.50	213.00
MDD	23	324.00	327.00	48.00	46.00	16.50	15.50	83.40	84.17	235.00	238.50	160.50	179.00	124.50	110.50	39.00	37.50	285.00	289.50
MDD	24	368.50	334.50	4.75	29.75	15.25	24.25	94.85	86.10	122.25	85.25	235.50	207.75	79.75	71.25	53.25	55.50	315.25	279.00
MDD	25	332.75	334.75	20.25	22.75	35.50	31.00	85.65	86.16	120.50	77.25	193.25	149.75	88.00	125.00	51.50	60.00	281.25	274.75
MDD	26	288.00	278.75	69.75	88.75	30.75	21.00	74.13	71.75	145.25	48.75	136.75	184.25	103.50	39.75	47.75	54.75	240.25	224.00
MDD	27	292.50	361.25	13.00	19.50	83.00	7.75	75.29	92.99	85.25	83.50	225.75	230.00	30.50	88.75	36.25	42.50	256.25	318.75
MDD	28	355.00	276.50	2.50	82.00	31.00	30.00	91.38	71.17	145.50	63.50	141.00	166.50	183.50	67.50	30.50	42.50	324.50	234.00
MDD	29	284.25	317.25	12.75	9.00	91.50	62.25	73.17	81.66	167.25	133.25	143.25	160.25	82.75	94.75	58.25	62.25	226.00	255.00
MDD	30	306.25	311.25	49.50	53.25	32.75	24.00	78.83	80.12	97.50	92.25	194.50	182.00	48.25	67.50	63.50	61.75	242.75	249.50
MDD	31	290.50	344.50	59.75	25.50	38.25	18.50	74.77	88.67	122.50	63.25	189.25	187.00	45.75	64.75	55.50	92.75	235.00	251.75

MDD	32	290.25	317.50	51.50	30.75	46.75	40.25	74.71	81.72	84.50	100.25	128.25	147.00	106.25	103.75	55.75	66.75	234.50	250.75
MDD	33	342.00	321.00	21.50	16.75	25.00	50.75	88.03	82.63	133.50	101.00	203.50	174.00	73.25	76.50	65.25	70.50	276.75	250.50
MDD	34	330.00	325.00	28.25	47.00	30.25	16.50	84.94	83.66	132.00	108.00	201.75	179.00	84.75	86.25	43.50	59.75	286.50	265.25
MDD	35	303.25	284.00	38.25	87.75	47.00	16.75	78.06	73.10	124.75	77.25	181.00	158.75	61.50	78.50	60.75	46.75	242.50	237.25
MDD	36	308.50	326.00	36.25	31.00	43.75	31.50	79.41	83.91	154.75	91.00	203.00	163.75	57.00	82.75	48.50	79.50	260.00	246.50
MDD	37	326.25	337.75	41.50	20.50	20.75	30.25	83.98	86.94	67.50	89.00	172.25	173.25	87.75	97.50	66.25	67.00	260.00	270.75
MDD	38	178.50	232.00	117.00	109.00	93.00	47.50	45.95	59.72	172.00	54.00	125.50	142.00	35.00	50.50	18.00	39.50	160.50	192.50
MDD	39	349.50	363.50	14.75	1.50	24.25	23.50	89.96	93.56	54.00	66.50	188.00	159.75	93.50	121.50	68.00	82.25	281.50	281.25
MDD	40	334.25	337.00	44.25	20.50	10.00	31.00	86.04	86.74	78.00	101.00	167.75	205.00	102.00	57.00	64.50	75.00	269.75	262.00
MDD	41	316.75	316.75	49.25	50.75	22.50	21.00	81.53	81.53	36.00	63.50	116.50	151.75	125.50	93.75	74.75	71.25	242.00	245.50
MDD	42	235.25	253.50	75.25	31.50	78.00	103.50	60.55	65.25	68.25	173.50	96.00	142.25	79.25	46.25	60.00	65.00	175.25	188.50
MDD	43	333.50	351.00	5.00	0.50	50.00	37.00	85.84	90.35	185.00	192.50	241.00	187.00	56.50	117.50	36.00	46.50	297.50	304.50
MDD	44	208.00	293.75	37.75	35.25	142.75	59.50	53.54	75.61	NaN	120.25	138.25	190.75	63.25	72.50	6.50	30.50	201.50	263.25
MDD	45	185.25	278.25	95.00	16.75	108.25	93.50	47.68	71.62	81.75	119.25	150.25	192.75	3.00	40.50	32.00	45.00	153.25	233.25
MDD	46	265.00	272.00	43.25	31.75	80.25	84.75	68.21	70.01	190.25	244.75	168.75	215.50	50.50	28.75	45.75	27.75	219.25	244.25
MDD	47	305.00	320.25	41.00	34.00	42.50	34.25	78.51	82.43	76.50	60.50	165.75	184.50	89.50	59.00	49.75	76.75	255.25	243.50
MDD	48	282.25	299.50	48.00	44.00	58.25	45.00	72.65	77.09	37.25	107.00	166.75	156.00	63.75	88.50	51.75	55.00	230.50	244.50
MDD	49	297.25	232.00	44.25	101.25	47.00	55.25	76.51	59.72	125.75	69.00	122.75	91.50	98.00	76.50	76.50	64.00	220.75	168.00
MDD	50	268.25	294.75	21.75	31.25	98.50	62.50	69.05	75.87	122.50	155.50	166.25	189.00	43.50	60.25	58.50	45.50	209.75	249.25
MDD	51	333.00	325.75	46.25	50.25	9.25	12.50	85.71	83.85	66.50	57.00	162.25	160.25	115.25	94.75	55.50	70.75	277.50	255.00
MDD	52	287.75	306.00	27.00	44.75	73.75	37.75	74.07	78.76	147.75	121.50	173.25	211.50	95.25	61.00	19.25	33.50	268.50	272.50
MDD	53	309.75	321.75	13.75	19.50	65.00	47.25	79.73	82.82	162.00	112.75	162.25	206.00	94.00	76.75	53.50	39.00	256.25	282.75
MDD	54	198.50	250.00	73.25	24.25	116.75	114.25	51.09	64.35	NaN	194.50	140.75	165.75	30.00	41.00	27.75	43.25	170.75	206.75
MDD	55	290.50	238.50	19.00	25.00	79.00	125.00	74.77	61.39	73.50	126.50	201.50	149.00	31.50	37.00	57.50	52.50	233.00	186.00
MDD	56	288.00	329.50	16.75	9.75	83.75	49.25	74.13	84.81	77.75	52.50	191.00	218.25	44.50	41.00	52.50	70.25	235.50	259.25
MDD	57	341.50	366.75	22.00	13.00	25.00	8.75	87.90	94.40	71.75	73.25	236.25	206.00	15.75	78.25	89.50	82.50	252.00	284.25
MDD	58	311.50	353.00	16.50	14.50	60.50	21.00	80.18	90.86	39.00	62.00	221.50	184.50	23.50	88.50	66.50	80.00	245.00	273.00
MDD	59	285.50	350.00	30.50	5.50	72.50	33.00	73.49	90.09	90.50	45.00	187.00	259.00	50.00	23.00	48.50	68.00	237.00	282.00
MDD	60	238.00	334.00	55.75	12.25	94.75	42.25	61.26	85.97	87.75	123.25	124.00	177.75	87.50	113.00	26.50	43.25	211.50	290.75
MDD	61	325.00	326.50	30.50	42.00	33.00	20.00	83.66	84.04	109.50	110.00	179.00	222.00	80.50	34.00	65.50	70.50	259.50	256.00
MDD	62	339.25	354.75	19.75	13.25	29.50	20.50	87.32	91.31	82.00	63.00	190.75	204.50	72.00	83.25	76.50	67.00	262.75	287.75
MDD	63	252.50	197.50	60.50	74.50	75.50	116.50	64.99	50.84	162.25	147.00	171.25	138.25	31.50	30.75	49.75	28.50	202.75	169.00
MDD	64	366.50	335.00	15.25	9.75	6.75	43.75	94.34	86.23	75.50	80.75	169.25	200.50	117.00	47.50	80.25	87.00	286.25	248.00

MDD	65	213.50	229.00	63.50	9.00	111.50	150.50	54.95	58.94	51.50	100.50	101.00	129.50	79.50	66.00	33.00	33.50	180.50	195.50
MDD	66	138.00	202.00	43.00	43.25	207.50	143.25	35.52	51.99	41.00	85.50	46.25	124.75	70.00	41.00	21.75	36.25	116.25	165.75
MDD	67	327.00	375.50	35.50	2.50	26.00	10.50	84.17	96.65	192.50	123.00	206.00	223.00	83.00	75.00	38.00	77.50	289.00	298.00
MDD	68	308.50	325.50	20.00	16.50	60.00	46.50	79.41	83.78	75.75	75.25	217.75	188.75	17.00	69.50	73.75	67.25	234.75	258.25
MDD	69	251.75	323.75	56.25	7.75	80.50	57.00	64.80	83.33	84.50	95.50	182.50	211.50	27.25	50.50	42.00	61.75	209.75	262.00
MDD	70	311.50	324.75	14.75	16.75	62.25	47.00	80.18	83.59	69.00	58.50	235.50	180.50	30.50	79.00	45.50	65.25	266.00	259.50
MDD	71	223.75	235.00	62.00	72.75	102.75	80.75	57.59	60.49	NaN	90.00	153.25	140.50	51.50	57.25	19.00	37.25	204.75	197.75
MDD	72	252.75	208.75	21.50	30.25	114.25	149.50	65.06	53.73	82.50	85.75	224.00	147.50	0.00	48.00	28.75	13.25	224.00	195.50
MDD	73	340.00	288.75	27.75	24.25	20.75	75.50	87.52	74.32	107.00	89.75	218.25	179.00	65.25	29.75	56.50	80.00	283.50	208.75
MDD	74	295.25	332.25	2.75	8.50	90.50	47.75	76.00	85.52	71.50	66.75	231.25	232.50	12.25	23.25	51.75	76.50	243.50	255.75
MDD	75	358.00	328.00	11.75	8.25	18.75	52.25	92.15	84.43	115.50	127.50	221.50	168.75	59.75	93.50	76.75	65.75	281.25	262.25
MDD	76	315.75	348.00	12.75	5.75	60.00	34.75	81.27	89.58	59.50	65.00	206.50	218.75	62.75	79.00	46.50	50.25	269.25	297.75
MDD	77	196.50	318.50	24.50	25.50	167.50	44.50	50.58	81.98	264.00	110.50	144.50	209.50	28.50	69.00	23.50	40.00	173.00	278.50
MDD	78	291.50	282.75	29.00	83.00	68.00	22.75	75.03	72.78	133.00	78.25	130.00	104.00	99.50	102.00	62.00	76.75	229.50	206.00
MDD	79	241.00	252.00	56.00	50.00	91.50	86.50	62.03	64.86	70.00	77.50	140.00	140.50	52.00	59.00	49.00	52.50	192.00	199.50
MDD	80	347.00	311.75	15.00	33.00	26.50	43.75	89.32	80.24	48.00	71.75	219.00	219.00	60.50	43.25	67.50	49.50	279.50	262.25
MDD	81	315.50	327.50	12.75	19.50	60.25	41.50	81.21	84.30	121.50	84.25	135.00	158.00	107.00	98.75	73.50	70.75	242.00	256.75
MDD	82	311.00	358.25	38.25	8.75	39.25	21.50	80.05	92.21	57.00	86.75	170.25	199.25	77.75	88.75	63.00	70.25	248.00	288.00
MDD	83	260.00	343.50	22.50	0.50	106.00	44.50	66.92	88.42	NaN	343.00	166.50	277.00	93.50	40.50	0.00	26.00	260.00	317.50
MDD	84	342.75	345.25	20.50	14.25	25.25	29.00	88.22	88.87	230.50	68.00	316.50	183.00	0.25	99.50	26.00	62.75	316.75	282.50
MDD	85	340.50	353.00	26.00	21.00	22.00	14.50	87.64	90.86	167.00	180.50	203.00	172.00	94.50	136.00	43.00	45.00	297.50	308.00
MDD	86	349.00	364.50	26.75	15.50	12.75	8.50	89.83	93.82	163.00	50.75	276.00	195.00	5.75	48.75	67.25	120.75	281.75	243.75
MDD	87	320.00	342.50	57.50	12.50	11.00	33.50	82.37	88.16	123.00	79.50	238.50	251.50	13.50	45.00	68.00	46.00	252.00	296.50
MDD	88	316.00	369.00	46.50	2.00	26.00	17.50	81.34	94.98	121.50	175.50	172.50	168.50	75.00	157.50	68.50	43.00	247.50	326.00
MDD	89	171.50	319.00	102.00	5.00	115.00	64.50	44.14	82.11	151.50	243.50	164.00	216.00	0.00	70.50	7.50	32.50	164.00	286.50
MDD	90	252.25	281.75	15.00	33.25	121.25	73.50	64.93	72.52	51.50	143.50	184.25	177.25	19.75	59.75	48.25	44.75	204.00	237.00
MDD	91	344.00	288.50	10.75	14.75	33.75	85.25	88.55	74.26	65.00	64.75	232.50	175.50	33.75	67.00	77.75	46.00	266.25	242.50
MDD	92	371.50	361.00	8.50	10.50	8.50	17.00	95.62	92.92	80.50	160.50	187.50	193.50	113.50	126.50	70.50	41.00	301.00	320.00
MDD	93	368.50	356.50	9.25	3.25	10.75	28.75	94.85	91.76	109.50	71.50	220.75	198.50	85.50	103.50	62.25	54.50	306.25	302.00
MDD	94	274.75	287.75	38.25	43.00	75.50	57.75	70.72	74.07	211.25	208.00	175.50	195.25	59.75	57.50	39.50	35.00	235.25	252.75
MDD	95	197.50	302.00	172.00	16.00	19.00	70.50	50.84	77.73	19.50	172.50	140.00	205.00	1.00	42.00	56.50	55.00	141.00	247.00
MDD	96	189.00	229.25	54.00	11.00	145.50	148.25	48.65	59.01	203.25	219.25	130.75	123.75	35.75	65.00	22.50	40.50	166.50	188.75
MDD	97	288.50	293.00	96.00	85.50	4.00	10.00	74.26	75.42	172.50	124.50	155.50	181.50	74.50	80.00	58.50	31.50	230.00	261.50

MDD	98	351.00	334.00	29.25	42.50	8.25	12.00	90.35	85.97	62.50	48.25	160.00	162.75	97.50	92.75	93.50	78.50	257.50	255.50
MDD	99	367.00	365.00	15.00	14.00	6.50	9.50	94.47	93.95	71.50	70.00	202.50	179.00	99.00	123.50	65.50	62.50	301.50	302.50
MDD	100	200.00	295.50	56.00	44.00	132.50	49.00	51.48	76.06	255.00	188.00	142.50	203.00	0.50	32.50	57.00	60.00	143.00	235.50
MDD	101	154.00	70.50	208.50	316.50	26.00	1.50	39.64	18.15	122.00	37.00	87.50	36.00	19.00	7.00	47.50	27.50	106.50	43.00
MDD	102	356.00	360.50	11.00	1.50	21.50	26.50	91.63	92.79	28.50	41.50	133.00	221.50	98.50	43.50	124.50	95.50	231.50	265.00
MDD	103	344.50	341.50	8.00	26.00	36.00	21.00	88.67	87.90	119.00	99.50	241.50	222.50	28.50	38.00	74.50	81.00	270.00	260.50
MDD	104	369.50	360.50	15.00	12.00	4.00	16.00	95.11	92.79	145.50	147.00	259.50	208.00	55.00	94.00	55.00	58.50	314.50	302.00
MDD	105	374.75	334.25	5.00	13.50	8.75	40.75	96.46	86.04	137.25	177.00	218.25	167.50	96.75	124.25	59.75	42.50	315.00	291.75
MDD	106	356.00	345.50	7.00	4.00	25.50	39.00	91.63	88.93	104.00	88.00	222.50	189.00	66.00	81.50	67.50	75.00	288.50	270.50
MDD	107	273.50	257.50	75.50	107.00	39.50	24.00	70.40	66.28	91.00	59.00	168.50	118.50	79.00	88.50	26.00	50.50	247.50	207.00
MDD	108	372.50	359.75	3.75	4.75	12.25	24.00	95.88	92.60	69.00	116.25	160.25	172.50	138.50	110.25	73.75	77.00	298.75	282.75
MDD	109	376.50	370.00	4.50	4.25	7.50	14.25	96.91	95.24	66.50	122.50	211.75	181.25	85.25	117.75	79.50	71.00	297.00	299.00
MDD	110	314.25	355.25	32.00	17.50	42.25	15.75	80.89	91.44	89.75	134.50	206.75	180.00	38.50	93.25	69.00	82.00	245.25	273.25
MDD	111	223.25	307.25	72.25	33.25	93.00	48.00	57.46	79.09	NaN	134.50	148.50	199.25	37.25	69.25	37.50	38.75	185.75	268.50
MDD	112	342.00	364.25	5.00	7.00	41.50	17.25	88.03	93.76	105.00	69.75	203.25	282.75	79.00	20.50	59.75	61.00	282.25	303.25
MDD	113	366.00	326.50	14.00	29.75	8.50	32.25	94.21	84.04	90.75	73.75	148.25	134.25	119.50	120.00	98.25	72.25	267.75	254.25
MDD	114	332.50	328.00	14.00	31.00	42.00	29.50	85.59	84.43	50.00	37.50	175.00	209.50	49.00	44.50	108.50	74.00	224.00	254.00
MDD	115	150.50	155.25	183.25	218.50	54.75	14.75	38.74	39.96	66.25	NaN	40.75	87.25	17.75	25.50	92.00	42.50	58.50	112.75
MDD	116	317.25	267.00	31.50	66.00	39.75	55.50	81.66	68.73	76.25	137.00	146.25	144.75	58.00	43.75	113.00	78.50	204.25	188.50
MDD	117	145.00	151.00	226.00	229.75	17.50	7.75	37.32	38.87	75.75	71.00	85.00	102.50	45.75	35.50	14.25	13.00	130.75	138.00
MDD	118	241.50	239.50	115.00	132.00	32.00	17.00	62.16	61.65	NaN	67.00	190.00	132.50	51.50	46.50	0.00	60.50	241.50	179.00
MDD	119	346.00	354.50	25.50	7.50	17.00	26.50	89.06	91.25	NaN	122.00	320.50	227.50	25.50	73.00	0.00	54.00	346.00	300.50
MDD	120	298.25	343.25	11.75	24.75	78.50	20.50	76.77	88.35	78.00	65.50	158.25	169.00	73.00	103.50	67.00	70.75	231.25	272.50
MDD	121	106.00	129.50	99.00	122.50	183.50	136.50	27.28	33.33	231.00	217.00	81.00	91.00	2.00	25.50	23.00	13.00	83.00	116.50
MDD	122	256.50	276.25	100.75	102.75	31.25	9.50	66.02	71.11	38.75	60.00	106.75	186.50	48.25	39.00	101.50	50.75	155.00	225.50
MDD	123	358.50	365.50	12.50	14.00	17.50	9.00	92.28	94.08	99.50	96.50	231.50	228.50	44.00	60.00	83.00	77.00	275.50	288.50
MDD	124	290.50	312.25	48.00	36.75	50.00	39.50	74.77	80.37	105.00	160.25	196.25	139.25	60.00	134.50	34.25	38.50	256.25	273.75
Health	1	310.50	322.00	19.75	14.25	58.25	52.25	79.92	82.88	91.75	181.75	163.00	176.25	64.25	71.00	83.25	74.75	227.25	247.25
Health	2	315.25	356.25	51.50	20.25	21.75	12.00	81.15	91.70	57.25	84.25	175.50	154.50	65.50	105.25	74.25	96.50	241.00	259.75
Health	3	378.00	368.50	3.50	2.50	7.00	17.50	97.30	94.85	59.00	57.50	145.00	141.00	152.50	110.00	80.50	117.50	297.50	251.00
Health	4	379.00	364.00	5.00	9.75	4.50	14.75	97.55	93.69	60.75	50.25	186.75	179.50	145.50	108.00	46.75	76.50	332.25	287.50
Health	5	325.25	301.75	32.25	33.50	31.00	53.25	83.72	77.67	125.00	123.75	181.75	165.00	107.75	82.00	35.75	54.75	289.50	247.00
Health	6	355.00	351.25	13.75	13.50	19.75	23.75	91.38	90.41	54.00	55.75	197.00	187.75	75.00	91.25	83.00	72.25	272.00	279.00

Health	7	375.25	378.00	4.50	2.75	8.75	7.75	96.59	97.30	240.00	62.00	179.25	204.25	181.25	106.75	14.75	67.00	360.50	311.00
Health	8	376.00	352.00	3.00	1.00	9.50	35.50	96.78	90.60	84.50	76.50	103.00	127.50	210.00	153.50	63.00	71.00	313.00	281.00
Health	9	363.25	343.00	5.25	14.50	20.00	31.00	93.50	88.29	66.50	56.25	127.50	182.75	167.50	77.75	68.25	82.50	295.00	260.50
Health	10	349.25	337.25	16.00	17.75	23.25	33.50	89.90	86.81	82.00	77.75	98.50	187.00	215.25	74.00	35.50	76.25	313.75	261.00
Health	11	338.50	337.50	8.50	6.25	41.50	44.75	87.13	86.87	39.75	64.50	191.50	206.25	74.00	68.25	73.00	63.00	265.50	274.50
Health	12	324.50	315.50	10.75	8.75	53.25	64.25	83.53	81.21	108.00	109.00	185.00	180.75	94.50	69.75	45.00	65.00	279.50	250.50
Health	13	354.00	337.75	6.25	12.25	28.25	38.50	91.12	86.94	92.00	85.25	209.75	160.25	74.75	93.75	69.50	83.75	284.50	254.00
Health	14	379.25	373.75	3.50	5.00	5.75	9.75	97.62	96.20	81.75	75.50	123.00	171.50	212.50	120.25	43.75	82.00	335.50	291.75
Health	15	351.75	344.13	3.38	3.25	33.38	41.13	90.54	88.58	39.50	40.88	247.13	160.50	23.75	100.00	80.88	83.63	270.88	260.50
Health	16	338.50	297.00	8.20	7.90	41.80	83.60	87.13	76.45	72.10	71.90	181.80	126.50	78.70	101.20	78.00	69.30	260.50	227.70
Health	17	366.50	363.10	7.90	7.80	14.10	17.60	94.34	93.46	106.10	107.70	226.50	164.40	80.10	132.20	59.90	66.50	306.60	296.60
Health	18	366.17	368.00	6.50	5.67	15.83	14.83	94.25	94.72	74.67	72.33	199.00	186.50	74.67	89.33	92.50	92.17	273.67	275.83
Health	19	362.50	347.60	12.30	23.40	13.70	17.50	93.31	89.47	69.30	80.70	221.80	193.90	68.40	80.30	72.30	73.40	290.20	274.20
Health	20	360.80	344.30	14.80	18.50	12.90	25.70	92.87	88.62	62.70	79.00	198.20	174.60	76.50	99.20	86.10	70.50	274.70	273.80
Health	21	363.50	366.00	10.40	8.30	14.60	14.20	93.56	94.21	49.90	61.30	219.10	201.30	63.60	82.60	80.80	82.10	282.70	283.90
Health	22	341.60	334.80	5.20	8.10	41.70	45.60	87.93	86.18	78.20	92.90	206.60	193.30	64.00	70.40	71.00	71.10	270.60	263.70
Health	23	381.50	379.50	5.50	2.50	1.50	6.50	98.20	97.68	53.00	56.50	235.50	220.50	66.00	84.50	80.00	74.50	301.50	305.00
Health	24	368.20	363.60	11.00	13.40	9.30	11.50	94.77	93.59	59.70	68.30	216.10	162.00	57.80	96.40	94.30	105.20	273.90	258.40
Health	25	338.90	343.50	14.90	17.70	34.70	27.30	87.23	88.42	127.70	123.20	251.70	219.30	25.00	72.00	62.20	52.20	276.70	291.30
Health	26	366.70	347.90	13.30	8.80	8.50	31.80	94.39	89.55	63.90	87.40	189.90	183.20	93.80	93.10	83.00	71.60	283.70	276.30
OSA	1	247.50	148.25	13.50	43.25	127.50	197.00	63.71	38.16	185.25	238.75	196.25	103.25	22.75	7.75	28.50	37.25	219.00	111.00
OSA	2	356.00	343.50	7.00	15.50	25.50	29.50	91.63	88.42	51.00	41.00	169.00	176.00	117.00	86.00	70.00	81.50	286.00	262.00
OSA	3	252.50	240.50	70.00	68.00	66.00	80.00	64.99	61.90	165.50	161.00	174.50	115.00	35.00	91.50	43.00	34.00	209.50	206.50
OSA	4	342.50	340.50	23.00	22.50	23.00	25.50	88.16	87.64	39.50	95.50	207.50	165.00	65.50	107.50	69.50	68.00	273.00	272.50
OSA	5	366.50	353.50	4.50	15.50	17.50	19.50	94.34	90.99	97.50	82.50	202.00	173.50	119.50	95.00	45.00	85.00	321.50	268.50
OSA	6	289.50	356.50	35.50	8.00	63.50	24.00	74.52	91.76	66.00	91.50	239.00	265.00	5.50	28.50	45.00	63.00	244.50	293.50
OSA	7	282.50	281.50	13.50	1.50	92.50	105.50	72.72	72.46	126.00	99.50	233.00	176.00	0.00	56.00	49.50	49.50	233.00	232.00
OSA	8	216.00	247.50	35.50	25.00	137.00	116.00	55.60	63.71	63.50	75.50	125.50	119.50	49.50	72.50	41.00	55.50	175.00	192.00
OSA	9	285.50	307.50	25.50	33.00	77.50	48.00	73.49	79.15	141.00	129.50	183.00	130.00	42.50	102.00	60.00	75.50	225.50	232.00
OSA	10	313.00	330.50	17.50	9.50	58.00	48.50	80.57	85.07	189.00	54.50	237.50	179.00	33.00	61.50	42.50	90.00	270.50	240.50
OSA	11	341.00	322.00	9.50	9.00	38.00	57.50	87.77	82.88	53.50	49.50	158.50	142.00	102.50	112.50	80.00	67.50	261.00	254.50
OSA	12	330.50	214.00	19.50	144.50	38.50	30.00	85.07	55.08	17.50	51.50	63.50	100.00	219.00	67.00	48.00	47.00	282.50	167.00
OSA	13	372.00	354.50	2.50	9.50	14.00	24.50	95.75	91.25	135.00	130.00	282.50	216.00	9.50	89.00	80.00	49.50	292.00	305.00

OSA	14	328.75	332.00	19.25	12.00	40.50	44.50	84.62	85.46	109.50	57.50	167.50	163.75	119.50	88.75	41.75	79.50	287.00	252.50
OSA	15	337.00	348.50	28.00	26.50	23.50	13.50	86.74	89.70	128.50	51.50	206.00	198.00	79.00	83.50	52.00	67.00	285.00	281.50
OSA	16	266.00	310.50	93.00	32.00	29.50	46.00	68.47	79.92	67.00	49.50	169.50	187.50	67.00	64.00	29.50	59.00	236.50	251.50
OSA	17	290.00	325.50	83.00	11.50	15.50	51.50	74.65	83.78	64.50	46.00	174.00	226.50	70.00	45.50	46.00	53.50	244.00	272.00
OSA	18	360.50	348.50	3.00	10.50	25.00	29.50	92.79	89.70	86.50	77.00	223.00	182.00	64.00	88.00	73.50	78.50	287.00	270.00
OSA	19	332.50	320.50	32.50	27.00	23.50	41.00	85.59	82.50	115.00	85.50	207.50	141.00	71.00	87.50	54.00	92.00	278.50	228.50
OSA	20	302.50	276.00	14.50	48.50	71.50	64.00	77.86	71.04	103.50	75.00	205.00	171.50	63.00	64.00	34.50	40.50	268.00	235.50
OSA	21	161.00	329.50	151.50	15.00	76.00	44.00	41.44	84.81	89.50	216.00	158.50	232.50	0.00	69.50	2.50	27.50	158.50	302.00
OSA	22	285.50	159.50	10.00	82.50	93.00	146.50	73.49	41.06	108.50	111.50	190.50	132.00	14.50	6.00	80.50	21.50	205.00	138.00
OSA	23	252.50	243.00	11.50	13.50	124.50	132.00	64.99	62.55	89.50	159.00	135.00	215.00	74.00	0.00	43.50	28.00	209.00	215.00
OSA	24	221.50	297.50	32.00	24.00	135.00	67.00	57.01	76.58	256.00	145.00	173.50	184.50	25.50	84.50	22.50	28.50	199.00	269.00
OSA	25	200.50	278.00	13.00	20.50	175.00	90.00	51.61	71.56	291.00	293.50	197.00	199.50	0.00	42.00	3.50	36.50	197.00	241.50
OSA	26	344.00	345.50	17.00	9.00	27.50	34.00	88.55	88.93	50.50	190.00	229.50	246.50	56.00	69.00	58.50	30.00	285.50	315.50
OSA	27	287.50	339.00	4.00	0.50	97.00	49.00	74.00	87.26	64.50	53.00	238.50	248.50	16.50	48.00	32.50	42.50	255.00	296.50
OSA	28	293.50	265.00	15.50	86.50	79.50	37.00	75.55	68.21	138.50	54.50	241.00	149.00	31.00	34.00	21.50	82.00	272.00	183.00

Legend

Patho: Pathlogy groups

INS: Insomnia

MDD: Major depressive disorder

OSA: Obstructive sleep apnea

Subj: Subjects ID

PSG: Polysomnography

SA: Somno-Art Software

Sleep parameters:

TST: total sleep time

SE: Sleep efficiency

SL: Sleep latency

WASO: Wake after sleep onset

REML: REM sleep latency

N1N2: N1+N2 sleep

N3: N3 sleep

REM: REM sleep

NREM: NREM sleep