

**SECTION A: GENERAL STUDY INFORMATION FOR OFFICE USE ONLY**

A1. Study ID#: LABEL

A2. Visit # Baseline ..... V

A3. Date Form Completed: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Month Day Year

A4. Study Staff Initials: \_\_\_\_\_

A5. Mode: Self-Administered ..... 1  
 Interviewer-Administered ..... 2

A6. Which version of these measures was used?  
 English ..... 1  
 Spanish ..... 2

A7. Is this a repeat abstraction due to expired measures? Yes ..... 1  
 No ..... 2

A8. Date Patient Completed MESA and PGI-S \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Month Day Year

REPEAT_MEAS	Frequency	Percent	Cum Freq	Cum Percent
2:No	630	100.00	630	100.00

Analysis Variable : rando\_dt\_mesa\_date

N	N Miss	Mean	SD	Minimum	Lower Quartile	Median	Upper Quartile	Maximum
630	0	39.8	54.7	0.0	7.0	22.0	48.0	379.0

**SECTION B: MESA PART I**

PART I: STRESS SYMPTOMS	Never	Rarely	Sometimes	Often
B1. Does coughing gently cause you to lose urine?	0	1	2	3

MESA_STR_1	Frequency	Percent	Cum Freq	Cum Percent
0:Never	18	2.86	18	2.86
1:Rarely	47	7.46	65	10.32
2:Sometimes	218	34.60	283	44.92
3:Often	347	55.08	630	100.00

B2. Does coughing hard cause you to lose urine?	0	1	2	3
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MESA_STR_2	Frequency	Percent	Cum Freq	Cum Percent
0:Never	1	0.16	1	0.16
1:Rarely	5	0.79	6	0.95
2:Sometimes	51	8.10	57	9.05
3:Often	573	90.95	630	100.00

B3. Does sneezing cause you to lose urine?	0	1	2	3
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MESA_STR_3	Frequency	Percent	Cum Freq	Cum Percent
0:Never	5	0.79	5	0.79
1:Rarely	14	2.22	19	3.02
2:Sometimes	149	23.65	168	26.67
3:Often	462	73.33	630	100.00

B4. Does lifting things cause you to lose urine?	0	1	2	3
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MESA_STR_4	Frequency	Percent	Cum Freq	Cum Percent
0:Never	49	7.78	49	7.78
1:Rarely	100	15.87	149	23.65
2:Sometimes	234	37.14	383	60.79
3:Often	247	39.21	630	100.00

B5. Does bending cause you to lose urine?	0	1	2	3
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MESA_STR_5	Frequency	Percent	Cum Freq	Cum Percent
0:Never	122	19.37	122	19.37
1:Rarely	171	27.14	293	46.51
2:Sometimes	220	34.92	513	81.43
3:Often	117	18.57	630	100.00

B6. Does laughing cause you to lose urine?	0	1	2	3
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MESA_STR_6	Frequency	Percent	Cum Freq	Cum Percent
0:Never	30	4.76	30	4.76
1:Rarely	58	9.21	88	13.97
2:Sometimes	236	37.46	324	51.43
3:Often	306	48.57	630	100.00

B7. Does walking briskly or jogging cause you to lose urine?	0	1	2	3
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MESA_STR_7	Frequency	Percent	Cum Freq	Cum Percent
0:Never	45	7.14	45	7.14
1:Rarely	58	9.21	103	16.35
2:Sometimes	139	22.06	242	38.41
3:Often	388	61.59	630	100.00

B8. Does straining, if you are constipated, cause you to lose urine?	0	1	2	3
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MESA_STR_8	Frequency	Percent	Cum Freq	Cum Percent
0:Never	74	11.75	74	11.75
1:Rarely	92	14.60	166	26.35
2:Sometimes	193	30.63	359	56.98
3:Often	271	43.02	630	100.00

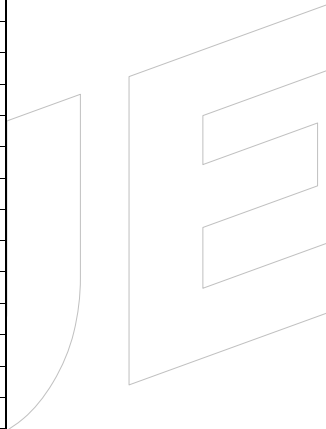
B9. Does getting up from a sitting to a standing position cause you to lose urine?	0	1	2	3
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MESA_STR_9	Frequency	Percent	Cum Freq	Cum Percent
0:Never	174	27.62	174	27.62
1:Rarely	171	27.14	345	54.76
2:Sometimes	202	32.06	547	86.83
3:Often	83	13.17	630	100.00

COLUMN TOTALS AND GRAND TOTAL					
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B10.	<b>MESA STRESS SYMPTOMS SCORE</b> (Grand total of column scores B1-B9)	___ ___ /27
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STRESS_SCORE	Frequency	Percent	Cum Freq	Cum Percent
4	1	0.16	1	0.16
5	2	0.32	3	0.48
6	1	0.16	4	0.63
7	1	0.16	5	0.79
8	6	0.95	11	1.75
9	5	0.79	16	2.54
10	11	1.75	27	4.29
11	13	2.06	40	6.35
12	18	2.86	58	9.21
13	17	2.70	75	11.90
14	29	4.60	104	16.51
15	27	4.29	131	20.79
16	36	5.71	167	26.51
17	28	4.44	195	30.95
18	40	6.35	235	37.30
19	50	7.94	285	45.24
20	38	6.03	323	51.27
21	46	7.30	369	58.57
22	45	7.14	414	65.71
23	62	9.84	476	75.56
24	48	7.62	524	83.17
25	38	6.03	562	89.21
26	41	6.51	603	95.71
27	27	4.29	630	100.00



Analysis Variable : stress_score_c								
N	N Miss	Mean	SD	Minimum	Lower Quartile	Median	Upper Quartile	Maximum
630	0	19.7	4.8	4.0	16.0	20.0	23.0	27.0

B11. **MESA STRESS INDEX** (Use table below) \_\_\_\_\_%

STRESS_INDEX	Frequency	Percent	Cum Freq	Cum Percent
15	1	0.16	1	0.16
19	2	0.32	3	0.48
22	1	0.16	4	0.63
26	1	0.16	5	0.79
30	6	0.95	11	1.75
33	5	0.79	16	2.54
37	11	1.75	27	4.29
41	13	2.06	40	6.35
44	18	2.86	58	9.21
48	17	2.70	75	11.90
52	29	4.60	104	16.51
56	27	4.29	131	20.79
59	36	5.71	167	26.51
63	28	4.44	195	30.95
67	40	6.35	235	37.30
70	50	7.94	285	45.24
74	38	6.03	323	51.27
78	46	7.30	369	58.57
81	45	7.14	414	65.71
85	62	9.84	476	75.56
89	48	7.62	524	83.17
93	38	6.03	562	89.21
96	41	6.51	603	95.71
100	27	4.29	630	100.00



Analysis Variable : stress_index_c								
N	N Miss	Mean	SD	Minimum	Lower Quartile	Median	Upper Quartile	Maximum
630	0	72.8	17.9	15.0	59.0	74.0	85.0	100.0

<b>STRESS SYMPTOMS INDEX TABLE</b>						
<b>1/27 = 4%</b>	<b>5/27 = 19%</b>	<b>9/27 = 33%</b>	<b>13/27 = 48%</b>	<b>17/27 = 63%</b>	<b>21/27 = 78%</b>	<b>25/27 = 93%</b>
<b>2/27 = 7%</b>	<b>6/27 = 22%</b>	<b>10/27 = 37%</b>	<b>14/27 = 52%</b>	<b>18/27 = 67%</b>	<b>22/27 = 81%</b>	<b>26/27 = 96 %</b>
<b>3/27 = 11%</b>	<b>7/27 = 26%</b>	<b>11/27 = 41%</b>	<b>15/27 = 56%</b>	<b>19/27 = 70%</b>	<b>23/27 = 85 %</b>	<b>27/27 = 100%</b>
<b>4/27 = 15%</b>	<b>8/27 = 30%</b>	<b>12/27 = 44%</b>	<b>16/27 = 59%</b>	<b>20/27 = 74%</b>	<b>24/27 = 89%</b>	

**SECTION C: MESA Part II**

<b>PART II: URGE SYMPTOMS</b>	<b>Never</b>	<b>Rarely</b>	<b>Sometimes</b>	<b>Often</b>
C1. Some women receive very little warning and suddenly find that they are losing, or are about to lose urine beyond their control. How often does this happen to you?	0	1	2	3

MESA_URG_1	Frequency	Percent	Cum Freq	Cum Percent
0:Never	113	17.94	113	17.94
1:Rarely	178	28.25	291	46.19
2:Sometimes	202	32.06	493	78.25
3:Often	137	21.75	630	100.00

C2. If you can't find a toilet or find that the toilet is occupied, and you have an urge to urinate, how often do you end up losing urine or wetting yourself?	0	1	2	3
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MESA_URG_2	Frequency	Percent	Cum Freq	Cum Percent
0:Never	178	28.25	178	28.25
1:Rarely	172	27.30	350	55.56
2:Sometimes	180	28.57	530	84.13
3:Often	100	15.87	630	100.00

C3. Do you lose urine when you suddenly have the feeling that your bladder is very full?	0	1	2	3
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MESA_URG_3	Frequency	Percent	Cum Freq	Cum Percent
0:Never	143	22.70	143	22.70
1:Rarely	163	25.87	306	48.57
2:Sometimes	207	32.86	513	81.43
3:Often	117	18.57	630	100.00

C4. Does washing your hands cause you to lose urine?	0	1	2	3
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MESA_URG_4	Frequency	Percent	Cum Freq	Cum Percent
0:Never	419	66.51	419	66.51
1:Rarely	117	18.57	536	85.08
2:Sometimes	82	13.02	618	98.10
3:Often	12	1.90	630	100.00

value

C5. Does cold weather cause you to lose urine?	0	1	2	3
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MESA_URG_5	Frequency	Percent	Cum Freq	Cum Percent
0:Never	398	63.17	398	63.17
1:Rarely	129	20.48	527	83.65
2:Sometimes	85	13.49	612	97.14
3:Often	18	2.86	630	100.00

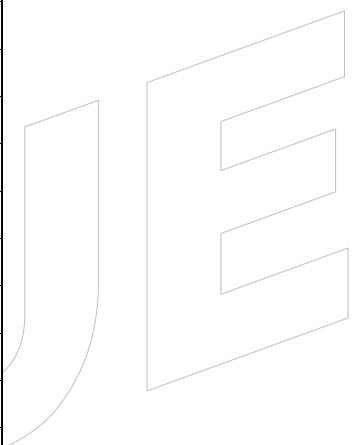
C6. Does drinking cold beverages cause you to lose urine?	0	1	2	3
COLUMN TOTALS AND GRAND TOTAL				

MESA_URG_6	Frequency	Percent	Cum Freq	Cum Percent
0:Never	459	72.86	459	72.86
1:Rarely	118	18.73	577	91.59
2:Sometimes	46	7.30	623	98.89
3:Often	7	1.11	630	100.00



C7.	<b>MESA URGE SYMPTOMS SCORE</b> (Grand total of column scores C1-C6)	___ ___ /18
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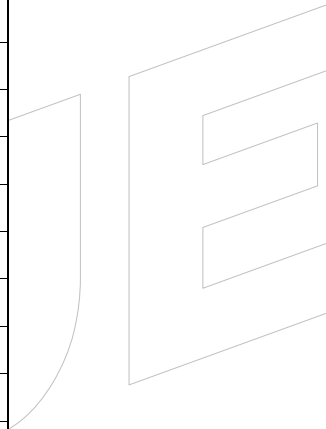
URGE_SCORE	Frequency	Percent	Cum Freq	Cum Percent
0	60	9.52	60	9.52
1	38	6.03	98	15.56
2	51	8.10	149	23.65
3	67	10.63	216	34.29
4	56	8.89	272	43.17
5	33	5.24	305	48.41
6	72	11.43	377	59.84
7	40	6.35	417	66.19
8	38	6.03	455	72.22
9	57	9.05	512	81.27
10	36	5.71	548	86.98
11	20	3.17	568	90.16
12	24	3.81	592	93.97
13	16	2.54	608	96.51
14	14	2.22	622	98.73
15	5	0.79	627	99.52
16	3	0.48	630	100.00



Analysis Variable : URGE_SCORE_C								
N	N Miss	Mean	SD	Minimum	Lower Quartile	Median	Upper Quartile	Maximum
630	0	5.8	3.9	0.0	3.0	6.0	9.0	16.0

C8.	<b>MESA URGE INDEX</b> (Use table below)	_____ %
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URGE_INDEX	Frequency	Percent	Cum Freq	Cum Percent
0	60	9.52	60	9.52
6	38	6.03	98	15.56
11	51	8.10	149	23.65
17	67	10.63	216	34.29
22	56	8.89	272	43.17
28	33	5.24	305	48.41
33	72	11.43	377	59.84
39	40	6.35	417	66.19
44	38	6.03	455	72.22
50	57	9.05	512	81.27
56	36	5.71	548	86.98
61	20	3.17	568	90.16
67	24	3.81	592	93.97
72	16	2.54	608	96.51
78	14	2.22	622	98.73
83	5	0.79	627	99.52
89	3	0.48	630	100.00



Analysis Variable : URGE_INDEX_C								
N	N Miss	Mean	SD	Minimum	Lower Quartile	Median	Upper Quartile	Maximum
630	0	32.2	21.9	0.0	17.0	33.0	50.0	89.0

C9.	Is the MESA stress index > the MESA urge index?	Yes ..... 1
		No ..... 2 → INELIGIBLE

SUI_INCONT	Frequency	Percent	Cum Freq	Cum Percent
1:Yes	629	99.84	629	99.84
2:No	1	0.16	630	100.00

URGE SYMPTOMS INDEX LOOK-UP TABLE				
<b>1/18 = 6%</b>	<b>5/18 = 28%</b>	<b>9/18 = 50%</b>	<b>13/18 = 72%</b>	<b>17/18 = 94%</b>
<b>2/18 = 11%</b>	<b>6/18 = 33%</b>	<b>10/18 = 56%</b>	<b>14/18 = 78%</b>	<b>18/18 = 100%</b>
<b>3/18 = 17%</b>	<b>7/18 = 39%</b>	<b>11/18 = 61%</b>	<b>15/18 = 83%</b>	
<b>4/18 = 22%</b>	<b>8/18 = 44%</b>	<b>12/18 = 67%</b>	<b>16/18 = 89%</b>	

**Section D: PGI-S**

	Normal	Mild	Moderate	Severe
D1. Circle the one number that best describes how your urinary tract condition is now.	1	2	3	4

COND_NOW	Frequency	Percent	Cum Freq	Cum Percent
.	3	.	.	.
1: Normal	30	4.78	30	4.78
2: Mild	52	8.29	82	13.08
3: Moderate	333	53.11	415	66.19
4: Severe	212	33.81	627	100.00

Frequency Missing = 3

**REMINDER: ELIGIBILITY CRITERIA PER MESA AS BELOW**

- MESA: Stress predominant UI as evidenced by report of stress and urge symptoms (percent of stress-type symptoms > the percent of urge-type symptoms).

MESA_URG_4	Frequency	Percent	Cum Freq	Cum Percent
0:Never	419	66.51	419	66.51
1:Rarely	117	18.57	536	85.08
2:Sometimes	82	13.02	618	98.10
3:Often	12	1.90	630	100.00