A1. STUDY ID#:	N A: GENERAL STUDY IN		TF12 FailureTFAI			
	TF12 538 52	F/U 24 Months rcent	TF24			
A3. DATE INTERVIEW COMPLETED:						
	INT_TYPE Frequency Per 1 1 979 95.7 2 44 4.30	70 979 95.70	SPANISH 2			

SECTION B: THE MESA INTERVIEW AND BLADDER AND BOWEL SYMPTOMS

This first set of questions asks about symptoms you may currently have related to urine leakage. For each question that I ask, please tell me the response that best represents how frequently you currently experience the symptom.

MESA	PART I		\			Never	Rarely	Sometimes	Often
B1.	Does coughing gently	cause you to los	se urine? (Wo	ould you say.		0	1	2	3
								<u> </u>	
		MESA_STR_1	Frequency	Percent	Cum Freq	Cum Pe	rcent		
		0	829	81.04	829	81.0	4		
		1	112	10.95	941	91.9	8		
		2	67	6.55	1008	98.5	3		
		3	15	1.47	1023	100.0	00		
							<u></u>		
B2.	Does coughing hard ca	ause you to lose	urine? (Wou	ld you say)	0	1	2	3

		MESA_STR_2	Frequency	Percent	Cum Freq	Cum Pe	ercent		
		0	695	67.94	695	67.9	04		
		1	173	16.91	868	84.8	35		
		2	103	10.07	971	94.9)2		
		3	52	5.08	1023	100.0	00		
				1					
B3.	Does sneezing cause y	you to lose urine	?			0	1	2	3
						1		1	
		MESA_STR_3	Frequency	Percent	Cum Freq	Cum Pe	ercent		
		0	788	77.03	788	77.0)3		
		1	124	12.12	912	89.1	5		
		2	77	7.53	989	96.6	58		
		3	34	3.32	1023	100.0	00		
B4.	Does lifting things car	use you to lose u	rine?			0	1	2	3
		MESA_STR_4	Frequency	Percent	Cum Freq	Cum Pe	ercent	/	
		0	854	83.48	854	83.4	18		
		1	93	9.09	947	92.5	57		
		2	64	6.26	1011	98.8	33		
		3	12	1.17	1023	100.0	00		
				•	1				
B5.	Does bending cause y	ou to lose urine?)			0	1	2	3
							1		
		MESA_STR_5	Frequency	Percent	Cum Freq	Cum Pe	ercent		
		0	923	90.22	923	90.2	22		
		1	60	5.87	983	96.0)9		
		2	35	3.42	1018	99.5	51		
		3	5	0.49	1023	100.0	00		
				•					
B6.	Does laughing cause	4. 1	າ			0	1	2	3

37. Г	Does walking briskly	0 1 2 3 or jogging cause	880 81 45 17	86.02 7.92 4.40 1.66	880 961 1006 1023	93.9 ² 98.3 ²	4		
7. Г	Does walking briskly	3	45	4.40	1006	98.34			
7. Г	Does walking briskly	3					4		
7. I	Does walking briskly		17	1.66	1023				
7. I	Does walking briskly	or jogging cause				100.0	00		
7. I	Does walking briskly	or jogging cause							
			you to lose u	rine?		0	1	2	3
		MESA_STR_7	Frequency	Percent	Cum Freq	Cum Per	rcent		
		0	870	85.04	870	85.04	4		
		1	69	6.74	939	91.79	9		
		2	64	6.26	1003	98.04	4	\	
		3	20	1.96	1023	100.0	00		
8. I	Does straining, if you	are constipated,	cause you to	lose urine?		0	1	2	3
		MESA_STR_8	Frequency	Percent	Cum Freq	Cum Per	rcent	/	
		0	781	76.34	781	76.34	4		
		1	125	12.22	906	88.50	6		
		2	94	9.19	1000	97.7	5		
		3	23	2.25	1023	100.0)0		
9. I	Does getting up from	a sitting to a star	nding position	cause you t	o lose urine?	0	1	2	3
		MESA_STR_9	Frequency	Percent	Cum Freq	Cum Per	rcent		
		0	897	87.68	897	87.68	8		
		1	72	7.04	969	94.72	2		
		2	45	4.40	1014	99.12	2		
		3	9	0.88	1023	100.0	00		

B10. DID THE PATIENT ANSWER "SOMETIMES OR OFTEN" TO ANY OF THE ITEMS IN B1 – B9?

YES...... 1 → FAILURE; COMPLETE FAILURE PROTOCOL

NO..... 2

MESA_RES	Frequency	Percent	Cum Freq	Cum Percent
1	251	24.54	251	24.54
2	772	75.46	1023	100.00



MESA	A PART II					Never	Rarely	Sometimes	Often
B11.	Some women received losing, or are about thappen to you? (Wo	o lose urine beyo				0	1	2	3
		MESA_URG_1	Frequency	Percent	Cum Freq	Cum Po			
		0	618	60.41	618	60.4			
		1	270	26.39	888	86.8			
		2	111	10.85	999	97.0			
		3	24	2.35	1023	100.	.00		
B12.	If you can't find a to urge to urinate, how (Would you say)					0	1	2	3
		MESA_URG_2	Frequency	Percent	Cum Freq	Cum Po	ercent		
		0	639	62.46	639	62.4	46		
		1	240	23.46	879	85.9	92		
		2	105	10.26	984	96.3	19	\	
		3	39	3.81	1023	100.	.00		
							1		
B13.	Do you lose urine who very full?	hen you suddenly	have the feel	ing that you	r bladder is	0	1	2	3
			$ \rangle$						
		MESA_URG_3	Frequency	Percent	Cum Freq	Cum Po	ercent		
		0	684	66.86	684	66.8	86		
		1	191	18.67	875	85.5	53		
		2	119	11.63	994	97.	17		
		3	29	2.83	1023	100.	.00		
	<u> </u>	nands cause you t	o lose urine?			0	1	2	3
B14.	Does washing your h								
B14.	Does washing your h								
B14.	Does washing your h	MESA_URG_4	Frequency	Percent	Cum Freq	Cum Po	ercent		
B14.	Does washing your h	MESA_URG_4	Frequency 918	Percent 89.74	Cum Freq 918	Cum Pe			
B14.	Does washing your h						74		
B14.	Does washing your h	0	918	89.74	918	89.7	74 41		
B14.	Does washing your h	0	918 58	89.74 5.67	918 976	89.7 95.4	74 41 61		
	Does washing your h	0 1 2 3	918 58 43 4	89.74 5.67 4.20	918 976 1019	89.7 95.4 99.6	74 41 61	2	3

MESA_URG_5	Frequency	Percent	Cum Freq	Cum Percent
0	939	91.79	939	91.79
1	44	4.30	983	96.09
2	32	3.13	1015	99.22
3	8	0.78	1023	100.00

B16. Does drinking cold beverages cause you to lose urine?

0
-

1

2

3

MESA_URG_6	Frequency	Percent	Cum Freq	Cum Percent
0	979	95.70	979	95.70
1	28	2.74	1007	98.44
2	15	1.47	1022	99.90
3	1	0.10	1023	100.00

BLADDER AND BOWEL SYMPTOMS

B17. Compared to before your surgery for urinary incontinence, have you had an increase in your frequency of urination?

YES...... 1

/ /	1	\ /		
UR_FREQ	Frequency	Percent	Cum Freq	Cum Percent
1	170	16.62	170	16.62
2	853	83.38	1023	100.00
	/ /			

B18. Do you **currently** have to...

YES NO

2

STRAIN_UR	Frequency	Percent	Cum Freq	Cum Percent
1	62	6.06	62	6.06
2	961	93.94	1023	100.00

BEND_UR	Frequency	Percent	Cum Freq	Cum Percent
1	145	14.17	145	14.17
2	878	85.83	1023	100.00

LEAN_UR	Frequency	Percent	Cum Freq	Cum Percent
1	53	5.18	53	5.18
2	970	94.82	1023	100.00

d. ... stand up to urinate?...... 1 2

STAND_UR	Frequency	Percent	Cum Freq	Cum Percent
1	16	1.56	16	1.56
2	1007	98.44	1023	100.00

PRESS_UR	Frequency	Percent	Cum Freq	Cum Percent
1	23	2.25	23	2.25
2	1000	97.75	1023	100.00

f. ... push on the vagina or perineum to empty your bladder?....... 1

PUSH_UR	Frequency	Percent	Cum Freq	Cum Percent
1	18	1.76	18	1.76
2	1005	98.24	1023	100.00

OTH_ACC_UR	Frequency	Percent	Cum Freq	Cum Percent
1	33	3.23	33	3.23
2	990	96.77	1023	100.00

B18h If yes, describe:

B19.	How bothered surgery? Wor		way you now	urinate com	pared to how	you urinated prior to	o the
	Not at all	bothered		1			
	Slightly b	oothered		2			
	Moderate	ely bothered		3			
	Greatly b	othered		4			
		UR_BOTH	Frequency 834	Percent 81.52	Cum Freq 834	Cum Percent 81.52	
		2	147	14.37	981	95.89	
		3	33	3.23	1014	99.12	
		4	9	0.88	1023	100.00	
B20.	Would you des	scribe your cur i	rent urine str	eam as		YES NO	
0	a steady stream	of uring?				1 2) /
a.	a steady stream						
		STEADY_STR		Percent	Cum Freq	Cum Percent	
		2	892 131	87.19 12.81	892 1023	87.19 100.00	
			131	12.01	1023	100.00	
b.	a slow stream	of urine?				1 2	
		SLOW STR	Frequency	Percent	Cum Freq	Cum Percent	
		1	315	30.79	315	30.79	
		2	708	69.21	1023	100.00	
c.	a spurting, spli	tting or spraying	g stream of u	rıne?		1 2	
		SPURT_STR	Frequency	Percent	Cum Freq	Cum Percent	
		1	241	23.56	241	23.56	
		2	782	76.44	1023	100.00	
d.	a hesitating stre	eam of urine (st	ops and starts	s)?		1 2	
		HEIST_STR	Frequency	Percent	Cum Freq	Cum Percent	
		1	262	25.61	262	25.61	
		2	761	74.39	1023	100.00	

e. ... dribbling after you have finished urinating?..... 1 2

DRIB_STR	Frequency	Percent	Cum Freq	Cum Percent
1	389	38.03	389	38.03
2	634	61.97	1023	100.00

B20g. If yes, describe:

OTH_STR	Frequency	Percent	Cum Freq	Cum Percent
1	40	3.91	40	3.91
2	983	96.09	1023	100.00

B21. Do you currently experience a feeling of incomplete bladder emptying?

YES..... 1

NO...... 2

		\ / /		
INC_EMPTY	Frequency	Percent	Cum Freq	Cum Percent
1	233	22.78	233	22.78
2	790	77.22	1023	100.00

B22. How would you describe the **time it takes** to urinate now, compared to before your surgery? Would you say there's been no change, or does it seem to take more or less time to urinate now compared to before the surgery?

NO CHANGE 1

TAKES MORE TIME TO URINATE 2

TAKES LESS TIME TO URINATE 3

UR_TIME	Frequency	Percent	Cum Freq	Cum Percent
1	491	48.00	491	48.00
2	390	38.12	881	86.12
3	142	13.88	1023	100.00

Do you have to str	STR_BM F	bowel move	ement?	YES	1	
				NO		
D22 II 6				NO	2 → SF	KIP TO
D22 II 6		requency	Percent	Cum Freq	Cum Percent	
D22 II 6		75	36.66	375	36.66	
D00 II 6	2 6	48	63.34	1023	100.00	
Less t	en do you ha han or equal than 25% of	to 25% of th	e time?	1	nt? Would you sa	у
O	FT_STR_BM		Percent	Cum Freq	Cum Percent	
1			66.13	248	66.13	
2.						
			Percent	Cum Freq	Cum Percent 39.20	/
D24a. How ofter	i does tills lie	ippen: wou	iu you say.			
more	than once a r	nonth but les	s than once	a week?	2	
more more	than once a r	nonth but les	s than once	a week?	2	
more more every	than once a r	nonth but less	s than once	a week?	2	
more more every	than once a rathan once a value	ronth but less veek but less Frequency 623	than every	day?	2 3 4 Cum Percent	
more more every	than once a rathan once a value	ronth but less Veek but less Frequency 623 47	than every Percent 11.75	c a week? day? Cum Freq 47	2 3 4 Cum Percent	
more more every	than once a rathan once a value	ronth but less veek but less Frequency 623	than every	day?	2 3 4 Cum Percent	
	Do you have leaking	OFT_STR_BM 1 2 Do you have leaking or loss of c GAS_LK Fr 1 40 2 66	OFT_STR_BM Frequency 648 1 248 2 127 Do you have leaking or loss of control of gas GAS_LK Frequency 1 401 2 622	OFT_STR_BM	OFT_STR_BM Frequency Percent Cum Freq	OFT_STR_BM Frequency Percent Cum Freq Cum Percent

These next few questions ask about any symptoms of bowel incontinence you may have.

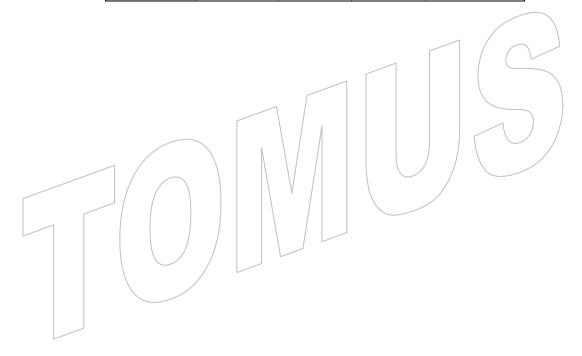
B23.

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B25a. How **often** does this happen? Would you say....

less than once a month?	1
more than once a month but less than once a week?	2
more than once a week but less than every day?	3
every day?	4

OFT_LIQ_LK	Frequency	Percent	Cum Freq	Cum Percent
	914			
1	63	57.80	63	57.80
2	27	24.77	90	82.57
3	17	15.60	107	98.17
4	2	1.83	109	100.00



Do you have leaking or loss of control of solid stool? B26.

YES..... 1

NO..... 2 → SKIP TO SECTION C

SOL_STOOL_LK	Frequency	Percent	Cum Freq	Cum Percent
1	32	3.13	32	3.13
2	991	96.87	1023	100.00

B26a. How often does this happen? Would you say....

> less than once a month? _______1 more than once a month but less than once a week?..... 2

every day? 4

OFT_SOLID_LK	Frequency	Percent	Cum Freq	Cum Percent
	991			
1	17	53.13	17	53.13
2	10	31.25	27	84.38
3	5	15.63	32	100.00

SECTION C: HEALTH SERVICES UTILIZATION

	IDENTIFY THE REFERENCE DATE FOR USE IN SECTION C:
1	DATE OF THE LAST STUDY VISIT (TF06 OR TF12) FROM THE VCS: Month Day Year
This visit.	next series of questions asks about any health care or treatments that you may have received since your last study
C1.	DOES THE PATIENT REPORT OR IS THERE EVIDENCE OF ANY PHYSICIAN VISITS RELATED TO SURGERY OR TREATMENT OF URINARY SYMPTOMS INCLUDING URINARY TRACT INFECTIONS OR INCONTINENCE SINCE THE LAST FOLLOW-UP VISIT? LOOK SPECIFICALLY FOR REPORTS OF COMPLICATIONS. ASK,
	Have you seen a doctor (nurse practitioner, physician's assistant) for any reason related to your TOMUS surgery or for treatment of any urinary symptoms including urinary tract infections or urinary incontinence since your last TOMUS study visit (on DATE OF LAST VISIT)?

YES	1					
NO	2 → Sl	KIP TO C3				
	PHYS_VISIT	Frequency	Percent	Cum Freq	Cum Percent	
	. 1	172	16.81	172	16.81	
	2	851	83.19	1023	100.00	
						<u> </u>

DATES OF AND REASONS FOR ANY PHYSICIAN VISITS FOR URINARY SYMPTOMS OR TOMUS C2. SURGERY; ASK,

What was (were) the (approximate) date(s) and reason(s) for those physician (NP, PA) visit(s) since your last TOMUS study visit?

SOURCE CODES: 1 = PATIENT; 2 = MEDICAL RECORD; 3 = BOTH PT AND RECORD, 5 = PT REPORT AND SENT FOR MR. ♥

	a.	b.	c.
	APPROXIMATE DATE	REASON FOR THE VISIT	SOURCE CODE
1	//		
2	//		
3	//		

C3. IS THERE EVIDENCE OF ANY PHYSICIAN VISITS FOR ANY OTHER REASON SINCE THE LAST FOLLOW-UP VISIT? LOOK SPECIFICALLY FOR REPORTS OF COMPLICATIONS. ASK,

Have you seen a doctor (nurse practitioner, physician's assistant) for any other reason since your last TOMUS study visit (on DATE OF LAST VISIT)?

F351 codebook Page 6 of 9 - 1 - YES 1

NO 2 **→** SKIP TO C5

O_PHYS_VISIT	Frequency	Percent	Cum Freq	Cum Percent
1	850	83.09	850	83.09
2	173	16.91	1023	100.00



C4. DATES OF AND REASONS FOR ANY OTHER PHYSICIAN VISITS; ASK,

What was (were) the (approximate) date(s) and reason(s) for those physician (NP, PA) visit(s)?

SOURCE CODES: 1 = PATIENT; 2 = MEDICAL RECORD; 3 = BOTH PT AND RECORD, $5 = PT REPORT AND SENT FOR MR. <math>\Psi$

	a.	b.	c.
	APPROXIMATE DATE	REASON FOR THE VISIT	SOURCE CODE
1	//		
2	//		
3	//		

C5.	DOES THE PATIENT REPORT OR IS THERE EVIDENCE OF ANY EMERGENCE	CYR	OOM	Í VISITS SI	NCE THE
	LAST FOLLOW-UP VISIT? ASK,		/		

Have you been to an <u>emergency room</u> for any reason since your last TOMUS study visit (on DATE OF LAST VISIT)?

ER_VISIT	Frequency	Percent	Cum Freq	Cum Percent
1	135	13.20	135	13.20
2	888	86.80	1023	100.00

C6. DATES OF AND REASONS FOR ANY **EMERGENCY ROOM** VISIT(S), ASK,

What was (were) the (approximate) date(s) and reason(s) for the emergency room visit(s) since your last TOMUS study visit?

SOURCE CODES: 1 = PATIENT; 2 = MEDICAL RECORD; 3 = BOTH PT AND RECORD, 5 = PT REPORT AND SENT FOR MR. ♥

	a.	b.	c.
	APPROXIMATE DATE	REASON FOR THE ER VISIT	SOURCE CODE
1	//		
2	/		
3	//		

C7.	DOES THE PATIENT REPORT OR IS THERE EVIDENCE OF ANY NEW SURGERIES SINCE THE LAST
	FOLLOW-UP VISIT? ASK

Have you had any new surgery since your last TOMUS study visit (on DATE OF LAST VISIT)?

YES 1

NO...... 2 → SKIP TO C9

NEW_SURG	Frequency	Percent	Cum Freq	Cum Percent
1	147	14.37	147	14.37
2	876	85.63	1023	100.00

C8. DATES OF AND DESCRIPTION OF NEW SURGERIES. ASK,

Tell me more about these surgeries.

SOURCE CODES: 1 = PATIENT; 2 = MEDICAL RECORD; 3 = BOTH PT AND RECORD, 5 = PT REPORT AND SENT FOR MR. ♥

	<u>a.</u>	<u>b.</u>	<u>c.</u>	<u>d.</u>	<u>e.</u>
	NAME OF SURGERY	SURGICAL CODE	SPECIFY (IF SURGICAL CODE = 07)	DATE OF SURGERY	SOURCE CODE
1					
2					
3					

C9. OTHER THAN ANY DESCRIBED ABOVE IN C8, DOES THE PATIENT REPORT OR IS THERE EVIDENCE OF ANY **HOSPITAL ADMISSIONS** SINCE THE LAST FOLLOW-UP VISIT? ASK,

Have you been <u>hospitalized</u> for any (other) reason since your last TOMUS study visit (on DATE OF LAST VISIT)?

YES1

NO 2 → SKIP TO SECTION D

HOS_ADMIT	Frequency	Percent	Cum Freq	Cum Percent
1	77	7.53	77	7.53
2	946	92.47	1023	100.00

C10. DATES OF AND REASONS FOR HOSPITAL ADMISSIONS. ASK,

What was (were) the (approximate) date(s) and reason for each hospitalization that occurred since your last TOMUS study visit?

SOURCE CODES: 1 = PATIENT; 2 = MEDICAL RECORD; 3 = BOTH PT AND RECORD, 5 = PT REPORT AND SENT FOR MR. ♥

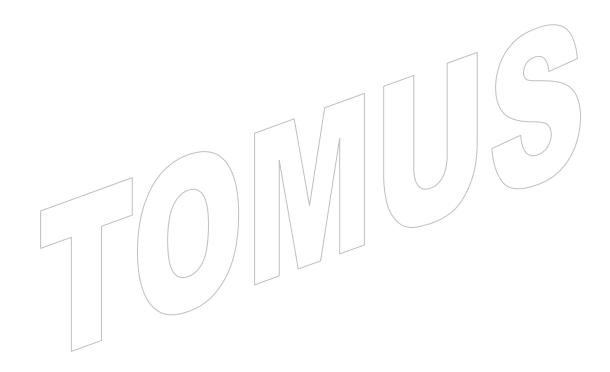
	<u>a.</u>	<u>b.</u>	<u>c.</u>
	APPROXIMATE DATE	REASON FOR HOSPITALIZATION	SOURCE CODE
1	/		

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Affix ID Label Here

2	//	
3	//	

REMINDER: COMPLETE ADVERSE EVENT FORM (F391) AS NECESSARY



SECTION D: SOURCE DOCUMENT REVIEW ATTESTATION

D1. Initials of Interviewer/Data Collector who completed a thorough review of all source documents (i.e. inpatient medical records, clinic charts, etc.) for any pertinent study information since the last study visit (e.g. adverse events, retreatments, interim visits, etc.):

D2. Date Review Completed:

Signature of Data Collector Completing D1: D3.



Attachment

	SURGERY CODES
00	Urethrolysis/Tape Takedown
01	Abdominoplasty
02	Anterior repair
03	Cesarean delivery
04	Femoral hernia repair
05	Hysterectomy
06	Inguinal hernia repair
07	Laparoscopy
08	Posterior repair
09	Removal of an ectopic pregnancy
10	Removal of an ovarian cyst
11	Removal of both ovaries
12	Removal of one ovary
13	Supracervical hysterectomy
14	Tubal ligation
15	D and C (dilatation and curettage)
16	Colpopexy (abdominal)
17	Colpopexy (vaginal)
31	Enterocele repair
32	Vaginal vault suspension
18	UNKNOWN TYPE
19	OTHER

SLING REVISION CODES		
60	Tape loosening	
61	Tape incision	

	SURGERY FOR UI CODES
20	Anterior repair, Kelly plication, suburethral plication
21	Collagen injection
22	Durasphere injection
23	Other periurethral bulking agent
24	Laparoscopic Burch colposuspension
25	Marshall-Marchetti-Krantz (MMK) bladder suspension
26	Needle suspensions: Raz, Pereyra, Gittes
27	Open Burch colposuspension
28	Sling procedure (autologous or cadaveric)
29	Sling procedures (synthetic material)
30	Tightening of previous sling
38	UNKNOWN TYPE
39	OTHER

	TREATMENT CODES
40	Medicine (drug treatment)
41	Bladder training (including behavior changes involving the timing of urination or changes in fluid intake)
42	Pelvic muscle exercises (Kegel exercises)
43	Electrical stimulation
44	Electromagnetic therapy
45	Biofeedback
46	Acupuncture or other alternative medicine techniques
58	UNKNOWN TYPE
59	OTHER TYPE

F351 codebook Attachment - 1 -