F322: 2 and 6 Week Follow-Up Physician Assessment, version 08/01/07 (C)



					TOMUS
Se	ection A: General Stud	dy Informatio	n for Office U	Jse Only:	
A1. Study ID#: Label		A2. Vis	it# F/U 2 W	eeksTF2W	F/U 6 WeeksTF6W
A3. Date Form Completed:Month	//	A4. Ini	tials of Persor	Completing this l (Cert	Form:tified Surgeon Investigator)
VIS: TF2U TF6U	V 586 49	rcent Cun .96 586 .04 117	49.	n Percent 96 0.00	
SECTION B: Patient Symptoms	s and Treatments		1 []		
B1. Did the patient report any pain Yes	?	(REVIEW BO	ON F328 FO	OR THIS VISIT)	SKIP/TO B3
PT_RPT_	PAIN Frequency 1	Percent	Cum Freq	Cum Percent	
1	219	18.69	219	18.69	
B2. IF B1 = YES: Was there evidence of pain on exam? (REVIEW F326 FOR THIS VISIT)					
Yes	1	No)	2 → SKIP T	TO B2b
Y_EVDNO		Percent	Cum Freq	Cum Percent	
	955		121		
2	131 87	60.09 39.91	131 218	100.00	
B2a. Did exam findings corr		y Missing = self-report of p			

EXAM_CORR_PT	Frequency	Percent	Cum Freq	Cum Percent
	1043		•	•
1	125	96.15	125	96.15

130

100.00

3.85

Frequency Missing = 1043

Y P REL SURG Frequency Percent Cum Freq Cum Percent 955 58.26 127 58.26 127 60 27.52 187 85.78 31 14.22 218 100.00 Frequency Missing = 955 IF B1 = NO: Was there evidence of pain on exam? (REVIEW F326 FOR THIS VISIT) B3. -1 → SKIP TO B5 Yes..... 1 Cum Percent N EVDNCE P Frequency Percent Cum Freq 956 5 2.30 2.30 212 97.70 217 100.00 Frequency Missing = 956 Do you judge this pain to be related to the patient's TOMUS surgery? B3a. Yes..... Indeterminable 3 N P REL SURG Frequency Percent Cum Freq Cum Percent 1168 80.00 80.00 4 4 5 1 20.00 100.00 Frequency Missing = 1168 Did the patient receive any new or continuing treatment for this pain since the last study visit? B4. Yes...... 1 TX_PAIN Percent Cum Percent Frequency Cum Freq 949 58 25.89 58 25.89 166 74.11 224 100.00

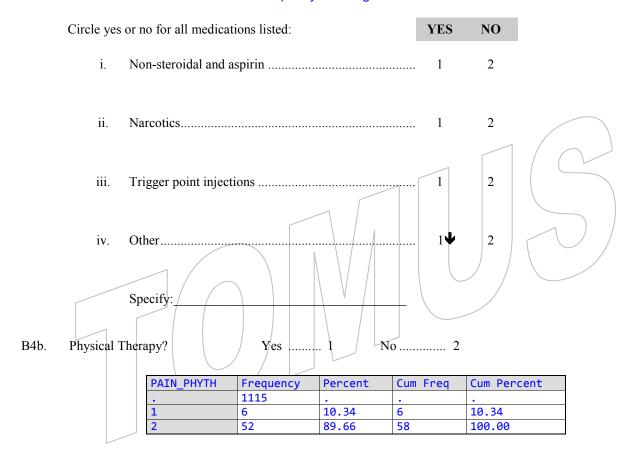
Do you judge this pain to be related to the patient's TOMUS surgery?

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Frequency Missing = 949

PAIN_MED	Frequency	Percent	Cum Freq	Cum Percent
	1115	•		
1	55	94.83	55	94.83
2	3	5.17	58	100.00

Frequency Missing = 1115



Frequency Missing = 1115

B4c. Other treatment or referrals? Yes 1 No......... 2 →SKIP TO B5

B4ci. Describe:

PAIN_OTH_TX	Frequency	Percent	Cum Freq	Cum Percent
•	1115	•	•	•
1	5	8.62	5	8.62
2	53	91.38	58	100.00

Frequency Missing = 1115

B5. Based upon the patient's medical history and her response to C1 on Data Form 321 OR 331...

Did the patient report any **numbness** <u>new</u> since surgery?

NEW_NUMBNESS	Frequency	Percent	Cum Freq	Cum Percent
1	20	1.71	20	1.71
2	1153	98.29	1173	100.00

B6. Based upon the patient's medical history and her response to C2 on Data Form 321 OR 331...

Did the patient report any **weakness** <u>new</u> since surgery?

NEW_WEAKNESS	Frequency	Percent	Cum Freq	Cum Percent
1	33	2.81	33	2.81
2	1140	97.19	1173	100.00

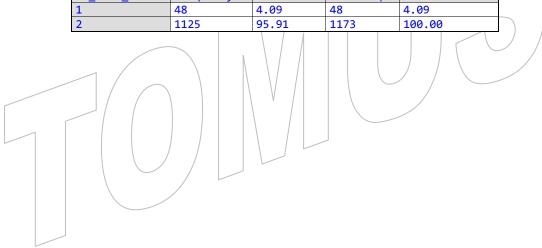
B7. Based upon a review of all source documents and Data Forms...

Yes 1

Did the patient receive any new or continuing <u>treatment</u> for **voiding dysfunction** since the last study visit? [Voiding dysfunction is defined as using a catheter to facilitate bladder emptying <u>OR</u> is undergoing medical or surgical therapy to facilitate bladder emptying.]

TX_VOID_DYS Frequency Percent Cum Freq Cum Percent
1 48 4.09 48 4.09

No...... 2**→** SKIP TO B8



	le yes or no for all <u>treatments received</u> by the patient for voiding dysfunction the last study visit:	YES	NO
i.	Any catheter use	1	2
ii.	Urethral dilation	1♥	2
	a. Specify date:/ / Year		
iii.	Tape loosening	14	2
	a. Specify date://		
iv.	a. Specify date:/	14	2
v.	a. Specify date:/	1♥	2
vi.	Medication	1	2
vii.	Other	1 ↓	2
	a. Specify:		
	b. Specify date: / / Year		

B7b. What was the date of the <u>first treatment of any kind</u> for **voiding dysfunction** since the patient's TOMUS surgery?

	/	/	
Month	Day	Year	

	Analysis Variable : VDFR_days							
	N				Lower		Upper	
N	Miss	Mean	SD	Minimum	Quartile	Median	Quartile	Maximum
47	0	5.7	10.7	0.0	0.0	1.0	6.0	48.0

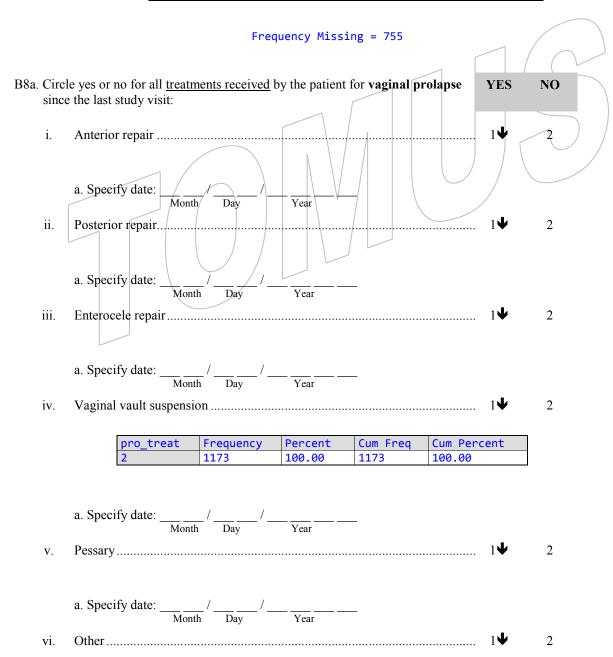
VDFR_days	Frequency	Percent	Cum Freq	Cum Percent
	1126	100.00	1126	100.00

F322: B8. Is there new evidence of vaginal prolapse

B8. Based upon a review of all source documents and Data Forms ...

Did the patient receive any new or continuing treatment for vaginal prolapse since the last study visit?

EVD_PRO	Frequency	Percent	Cum Freq	Cum Percent
	755		•	•
2	418	100.00	418	100.00



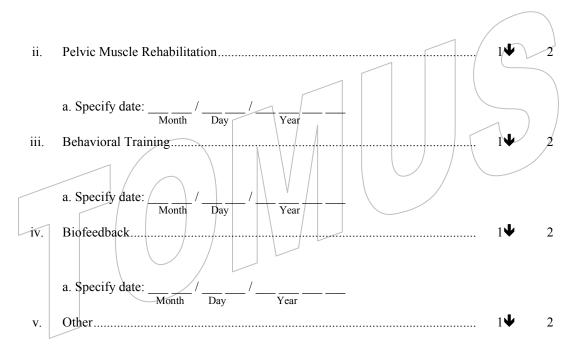
	a. Specify:					_	
	b. Specify of	date: /	/	 ear			
B8b.	What was the	date of the <u>first</u>	treatment of an	y kind for v a	aginal prolaps	e since the patient's '	TOMUS surgery?
	/	y / Year					
	ased upon a revie there evidence of					visit?	
	Yes		1	No		2 →SKIP	TO B10
	1 03		1	110	· · · · · · · · · · · · · · · · · · ·	2 7 SKII	
		EVD URGE	Frequency	Percent	Cum Freq	Cum Percent	
		1	248	21.14	248	21.14	
		2	925	78.86	1173	100.00	
	N	0			2	→SKIP TO B10	
		JRGSYM_PRSRG	Frequency 925	Percent	Cum Fred	Cum Percent	
		<u>. </u>	236	95.16	236	95.16	
		<u>. </u>	12	4.84	248	100.00	
				cy Missing			
B9b.		receive any tre es (meets defini					IEW QUESTION C9 ON F302 D QUESTION B2 ON F303)
		o (meets definit	-	- /			
	1	TXURGE_PRSRG	Frequency	Percent	Cum Fred	Cum Percent	
			1161		•		
	2	2	12	100.00	12	100.00	

Frequency Missing = 1161

B10.	Did the patient	receive any new	or continuing treatme	ent for urge in	continence since	the last study	v visit?

TXURGE_IVIS	Frequency	Percent	Cum Freq	Cum Percent	
1	43	3.67	43	3.67	
2	1130	96.33	1173	100.00	

B10a. Circle yes or no for all <u>treatments received</u> by the patient for **urge incontinence** since the last study visit:



- a. Specify:
- b. Specify date: ____ / ___ / ___ __ / ___ Year ____

B10b. What was the date of the <u>first treatment of any kind</u> for **urge incontinence** since the patient's TOMUS surgery?

Month Day Year

Ana:	Analysis Variable : URGEFR_days									
N	N Lower Upper N Miss Mean SD Minimum Ouartile Median Ouartile Maximum									
IN	MISS	Mean	SD	Minimum	Quartile	Median	Quartile	Maximum		
43	0	25.2	14.0	1.0	14.0	17.0	38.0	55.0		

URGEFR_days	Frequency	Percent	Cum Freq	Cum Percent
•	1130	100.00	1130	100.00

B11. Based upon a review of all source documents and Data Forms....

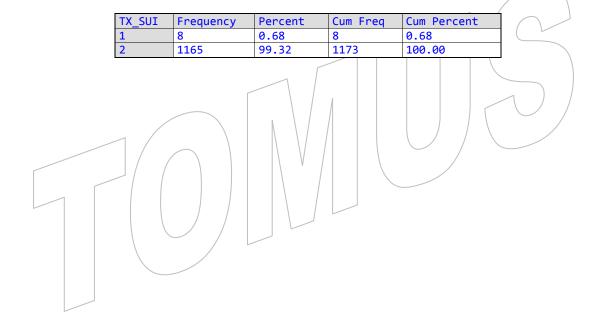
Is there new or continuing evidence of recurrent stress urinary incontinence (SUI) since the last study visit?

EVD_SUI	Frequency	Percent	Cum Freq	Cum Percent
1	101	8.61	101	8.61
2	1072	91.39	1173	100.00

B11a. Did the patient receive any new or continuing treatment for recurrent SUI since the last study visit?

YES 1 → TREATMENT FAILURE: COMPLETE FAILURE PROTOCOL

NO 2 **→ SKIP TO SECTION C**



	ircle yes or no for all <u>treatments received</u> by the patient for recurrent SUI nce the last study visit:	YES	NO
i.	Burch colposuspension	1 ↓	2
ii.	a. Specify date://	1♥	2
iii.	a. Specify date: / / / Year Tightening of previous sling	1♥	2
iv.	a. Specify date://	1 🖤	2
v.	a. Specify date: Month Day Year Suburethral plication	14	2
vi.	a. Specify date: Month Day Year Periurethral bulking agent injection	1 ↓	2
vii.	a. Specify date:// Year Other surgical treatment	1 ↓	2
viii.	a. Specify:	1₩	2
ix.	a. Specify date://	1♥	2
	a. Specify: b. Specify date: / /		

	х.	Pelvic m	uscle re	habilitat	ion (with	or	without bio	ofee	dback)		1♥	2
	xi.				-		Year ne, pessary,			, patch	1♥	2
		a. Specify	y: y date: _	Month		_/_	Year					
		Additiona	al Dates:	Month	_ /		/					
					-		/					
	xii.	Any other	er treatm	ent				•••••	•••••		/14	2
		a. Specify	y:				4		1			
		b. Specif	y date: _	Month	/ Day	_/_	Year					
B11c.	What w	as the date	of the fi	rst treat	ment of a	any	kind for re	ecur	rent SUI	?	th Day	_ / <u></u>
	_						\			Wion	in Day	- Tear
	-	Analysis N	Variab:	le : Sl	JI_days		Lower			Upper		_
		N Miss	Mean	SD	Minimu	m	Quartile	2	Median	Quartile	Maximum	
		8 0	31.9	22.7	10.0		15.0		27.0	42.0	77.0	
		CII	 [_days	Enco	uency	D.	ercent	Cu	m Freq	Cum Percer	+	
			L_uays	1165			00.00	110		100.00		
						1		1				

SECTION C: Post-Discharge Adverse Events or Complications

SECTION C SHOULD BE COMPLETED AFTER ALL OTHER VISIT COMPONENTS.

C1. Did any adverse events or complications <u>other than</u> voiding dysfunction, urge incontinence, or pain occur since the last study visit? *REVIEW BOX AT BOTTOM OF PAGE*

1	AE_LSTVIS	Frequency	Percent	Cum Freq	Cum Percent
-	1	145	12.36	145	12.36
2	2	1028	87.64	1173	100.00

	Event Number (Refer to Pt AE Log)	Event Code (Refer to Box Below)	If Event Code = 99, Specify
a.		→	

b.		_ -		→		
c.			-)		
d.		_ -	-	→		
e.		-		→		
f.		_	_	→		
g.		_		→		
		_		-		1
	EVENT_NUM	Frequency 1028	Percent	Cum Freq	Cum Percent	
	1	93	64.14	93	64.14	
	2	35	24.14	128	88.28	-
	3	12	8.28	140	96.55	
	4	3	2.07	143	98.62	\
	5	2	1.38	145	100.00	
		Frequency	/ Missing =	1028		
	EVENT_NUM	Frequency	Percent	Cum Freq	Cum Percent	
		1028	87.64	1028	87.64	
	12	2	0.17	1030	87.81	
	16	2	0.17	1032	87.98	
	17	6	0.51	1038	88.49	
	18	2	0.17	1040	88.66	
	21	41	3.50	1081	92.16	
	22	26	2.22	1107	94.37	
	28	48	4.09	1155	98.47	
	29	2	0.17	1157	98.64	
	99	16	1.36	1173	100.00	

REMINDER: COMPLETE SEPARATE FORM F391 FOR EACH ADVERSE EVENT OR COMPLICATION LISTED

Frequency Missing = 1028

EVENT CODES REFERENCE FOR C1								
01 = Bladder Perforation	09 = CVA	17 = Mesh Complication: Exposure	23 = Recurrent UTI					
02 = Urethral Perforation	10 = Death	18 = Surgical Site Infection: Superficial Incisional	24 = Fistula: Vesicovaginal 25 = Fistula: Urethrovaginal					
03 = Acute Renal Failure	11 = Intraoperative Bleeding	19 = Surgical Site Infection: Deep	26 = Fistula: Enterovesical					
04 = Anesthetic Complication	12 = Postoperative Bleeding	Incisional	27 = Fistula: Rectovaginal					
05 = Device Malfunction	13 = Bowel Injury	20 = Surgical Site Infection:	28 = Neurologic Symptoms					
06 = DVT	14 = Rectal Injury	Organ/Space	29 = Granulation Tissue					
07 = Pulmonary Embolus	15 = Vascular Injury	21 = Culture-proven UTI	99 = Other					
08 = MI	16 = Mesh Complication: Erosion	22 = Empiric UTI						

SECTION D: SURGEON'S SIGNATURE

D1. Is this field signed by the Surgeon

PI_SIG	Frequency	Percent	Cum Freq	Cum Percent
1	1173	100.00	1173	100.00

Analys	alysis Variable : Days								
	N				Lower		Upper		
N	Miss	Mean	SD	Minimum	Quartile	Median	Quartile	Maximum	
1173	0	37.8	24.9	8.0	17.0	38.0	48.0	211.0	



ADVERSE EVENT DEFINITIONS

source: section H2.h of the protocol

- <u>Bladder Perforation</u>: Unplanned piercing made through the bladder, recognized intraoperatively.
- <u>Urethral Perforation</u>: Unplanned piercing or creation of an opening in the urethra, recognized intraoperatively.
- <u>Acute Renal Failure</u>: As diagnosed by a nephrology consult. 6 week reporting limit.
- Anesthetic Complication 6 week reporting limit.
- <u>Deep Venous Thrombosis</u>: Initiation of anticoagulation therapy for a thromboembolic event. 6 week reporting limit.
- <u>Pulmonary Embolus</u>: Diagnosed within 6 weeks of surgery or at any time secondary to a DVT that was diagnosed within 6 weeks of surgery.
- <u>Myocardial Infarction</u>: Documented by ECG changes or elevation of cardiac enzymes, as confirmed by cardiology consult, within 6 weeks of surgery.
- <u>Cerebrovascular Accident</u>: Documented by CT scan or neurologic consultation within 6 weeks after surgery.
- <u>Death</u>: 6 week reporting limit.
- <u>Bleeding</u>: <u>Intraoperative</u>: pelvic and obturator vessels, abdominal wall; Estimated blood loss (EBL) greater than 100 cc attributable to the placement of the midurethral sling OR estimated blood loss for the total case greater than or equal to 1000 cc and/or requiring intraoperative blood transfusion.
 - <u>Postoperative</u>: pelvis, thigh, vagina, abdominal wall; Bleeding from a wound or from a contained space that resulted in intervention. 6 week reporting limit.
- <u>Bowel Injury</u>: Confirmation of injury to small or large bowel by laparotomy or imaging studies. 6 week reporting limit.
- Rectal Injury: Perforation of the rectum. 6 week reporting limit.
- <u>Vascular Injury</u>: Injury to a major blood vessel, diagnosed by imaging study or surgical intervention. 6 week reporting limit.
- <u>Device Malfunction</u>: Any abnormal occurrence attributable specifically to the sling device during placement, i.e. trocar releases from sling material, abnormality of the protective sleeve surrounding the sling material, etc. Recognized intraoperatively.
- Mesh Complication: Vaginal, urethral, bladder; erosion (defined as after primary healing, into an organ or surrounding tissue); exposure (defined as mesh visualized through a prior incision area with or without an inflammatory reaction). No time limit for reporting.
- <u>Surgical Site Infection</u> (based on 1992 CDC definition): No time limit for reporting. One of the following criteria must be met:
 - Evidence of any of the following signs at the surgical incision site: purulent drainage, pain or tenderness, localized swelling, redness or heat.
 - Deliberate opening of the wound unless culture negative.
 - Evidence of infection on re-operation or imaging study.
 - Diagnosis of infection by physician, confirmed by study surgeon.

Surgical site infections will be subcategorized into the following types:

- 1. <u>Superficial Incisional</u>: Involves only the skin and subcutaneous tissues at the incision site(s).
- 2. <u>Deep Incisional</u>: Involves deep soft tissue (e.g. fascial and muscle layers) at the operative site(s).
- 3. <u>Organ/space</u>: Organs or spaces, other than the incision, that were opened or manipulated during the operative procedure (includes pelvic abscess, peritonitis).
- <u>UTI Empiric</u>: Prior to 6-weeks, patient receives antibiotic therapy for symptoms thought to be secondary to UTI. 6 week reporting limit.
- <u>UTI Culture-Proven</u>: Prior to 6-weeks, patient receives antibiotic therapy for symptoms of urinary tract infection subsequently associated with a positive culture. 6 week reporting limit.
- Recurrent UTI: Presumed UTI with treatment, ≥3 in 1 year AFTER 6 week visit. No time limit for reporting.
- <u>Fistula</u>: No time limit for reporting.
 - <u>Vesicovaginal</u>: connection between bladder and vagina resulting in passage of urine per vaginum

F322 codebook Attachment A

- <u>Urethrovaginal</u>: connection between urethra and vagina resulting in passage of urine per vaginum
- <u>Enterovesical</u>: connection between bladder and bowel, may be diagnosed by pneumaturia, charcoal study, or cystoscopy
- <u>Rectovaginal</u>: connection between the rectum and the vagina resulting in the passage of stool per vaginum.

NOTE: Foreign body reaction in space of Retzius resulting in vaginal discharge or bleeding or granulation tissue in vagina is NOT a fistula.

- <u>Neurologic Symptoms</u>: 6 week reporting limit.
 - New paresthesias or alteration in motor function that develop between surgery and the 6 week visit. Will be considered a neurological complication related to surgery if the patient answers "yes" to either of following two questions (questions will be asked at baseline, 2-week and 6-week visits):
 - 1. Do you have any numbness in your legs or pelvic area that has developed since surgery? If yes, describe location and magnitude.
 - a. Location: Patient to mark body map. Body map will have areas labeled that correspond to the following data points.
 - Suprapubic
 - Groin
 - Vulva
 - Upper leg
 - Lower leg
 - b. Magnitude: Measured by answering the following question: "How bothersome is the numbness that you described and relate to your surgery?" Response categories are: not at all bothersome, slightly bothersome, moderately bothersome and greatly bothersome.
 - 2. Do you have any weakness in your legs or pelvic area that has developed since surgery? If yes, questions noted above will be used to get information about location and magnitude.
- Granulation Tissue: At or beyond the 6 week visit, granulation at the TOMUS surgical site. (If at or beyond 6 weeks there is granulation at a concomitant surgery site, that should be reported as an "other" [code 99] adverse event.) No time limit for reporting.

F322 codebook Attachment A