TOMUS baseline UDS dataset

The FREQ Procedure

1: voided volume >= 150

voil_ vol_ 150	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	551	92.61	551	92.61
No	44	7.39	595	100.00

Frequency Missing = 2

F305:B6.NIF flow pattern

pattern_nif	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Continuous, smooth	216	39.27	216	39.27
Continuous, fluctuating	248	45.09	464	84.36
Intermittent	86	15.64	550	100.00

Frequency Missing = 47

F35Q:C1.are all mucp data valid

valid_ mucp	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	513	86.22	513	86.22
No	82	13.78	595	100.00

Frequency Missing = 2

=1:at least two valid values of MUCP

mucp_ 2valid	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	539	90.59	539	90.59
No	56	9.41	595	100.00

Frequency Missing = 2

=1:at least two valid values of FUL

FUL_ 2valid	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	539	90.59	539	90.59
No	56	9.41	595	100.00

Frequency Missing = 2

F305:D6.FMCP Any invalid conditions for CMG?

cmg_ any_ invl	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	41	6.89	41	6.89
No	554	93.11	595	100.00

Frequency Missing = 2

F305:D12. Did leakage occur with valsalva

leak_val	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	418	70.97	418	70.97
No	171	29.03	589	100.00

Frequency Missing = 8

F305:D14.if mcc_leak>0 then leak_mcc = mcc_leak

leak_mcc	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	155	26.36	155	26.36
No	92	15.65	247	42.01
NA, VLPPs obtained at or prior to MCC	341	57.99	588	100.00

Frequency Missing = 9

F305:D16.Detrusor overactivity?

detrusor	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	70	11.88	70	11.88
No	519	88.12	589	100.00

Frequency Missing = 8

F305:D16a1.Leaking at DO occurence 1?

detrusor_leak_1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	30	42.86	30	42.86
No	40	57.14	70	100.00

Frequency Missing = 527

F305:D16b1.Leaking at DO occurence 2?

detrusor_leak_2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	21	39.62	21	39.62
No	32	60.38	53	100.00

Frequency Missing = 544

F305:D16c1.Leaking at DO occurence 3?

detrusor_leak_3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	20	60.61	20	60.61
No	13	39.39	33	100.00

Frequency Missing = 564

F305:E12.Any invalid conditions for PFS?

pfs_any_invl	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	142	23.87	142	23.87
No	453	76.13	595	100.00

Frequency Missing = 2

F305:E13.Was the patient refilled for this PFS

refill_ pfs	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	34	7.52	34	7.52
No	418	92.48	452	100.00

Frequency Missing = 145

F305:E14.Patient cough before PFS void?

cough_ vd_pfs	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	439	97.12	439	97.12
No	13	2.88	452	100.00

Frequency Missing = 145

F305:E15.70% concordance at post-void cough?

pves_ pabd_ cn	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	423	96.36	423	96.36
No	16	3.64	439	100.00

Frequency Missing = 158

F305:E21.PFS voiding patterm

void_mech	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Pure or predominant detrusor	276	61.20	276	61.20
Pure or predominant abdominal	53	11.75	329	72.95
Mixed	96	21.29	425	94.24
Indeterminate / uninterpretable	26	5.76	451	100.00

Frequency Missing = 146

F305:E22. Patient cough after PFS void

cghpstvd_ pfs	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	415	91.81	415	91.81
No	37	8.19	452	100.00

Frequency Missing = 145

F305:E23 Pves signal functioning?

pstcgh_ pves	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	330	79.52	330	79.52
No	85	20.48	415	100.00

Frequency Missing = 182

F305:E24 Pabd signal functioning?

pstcgh_ pabd	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Yes	401	96.63	401	96.63
No	14	3.37	415	100.00

Frequency Missing = 182

CMG:second validity criterion: if NOT E6=1 or E16a<0 or E16b<0

valid_cmg	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	44	7.39	44	7.39
Yes	551	92.61	595	100.00

Frequency Missing = 2

CMG plausibility first criteria

plaus_cmg	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	54	9.08	54	9.08
Yes	541	90.92	595	100.00

Frequency Missing = 2

CMG plausibility second criteria (part a)

pos_mcc	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	64	10.76	64	10.76
Yes	531	89.24	595	100.00

Frequency Missing = 2

CMG plausibility second criteria (part b)

plaus_mcc_pfs	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	69	11.60	69	11.60
Yes	526	88.40	595	100.00

Frequency Missing = 2

does patient meet all plausibility criteria of CMG?

plaus_mcc	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	64	10.76	64	10.76
Yes	531	89.24	595	100.00

Frequency Missing = 2

PFS:second validity criterion: if NOT E12=1 or E16a<0 or E16b<0

valid_pfs	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	145	24.37	145	24.37
Yes	450	75.63	595	100.00

Frequency Missing = 2

PFS 1st plausibility criterion

plaus_base_pfs	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	163	27.39	163	27.39
Yes	432	72.61	595	100.00

Frequency Missing = 2

PFS:second plausibility criterion

plaus_pfs_mcc	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	158	26.55	158	26.55
Yes	437	73.45	595	100.00

Frequency Missing = 2

PFS:third plausibility criterion

plaus_cough_pfs	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	161	27.06	161	27.06
Yes	434	72.94	595	100.00

Frequency Missing = 2

does patient meet all 3 plausibility criteria of PFS?

plaus_pfs	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	187	31.43	187	31.43
Yes	408	68.57	595	100.00

Frequency Missing = 2

criteria for PFS(E16 and E17)

press_pfs	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	194	32.61	194	32.61
Yes	401	67.39	595	100.00

Frequency Missing = 2

At what point did the patient leak?

leak_grp	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1:Patient leaked w/ unreduced Valsalva	418	70.97	418	70.97
3:Patient leaked w/ cough at MCC only	87	14.77	505	85.74
4:Patient did not leak	84	14.26	589	100.00

Frequency Missing = 8

urinary stress incontinence (USI)

usi	Frequency	Percent	Cumulative Frequency	Cumulative Percent
leak_grp=4	84	14.26	84	14.26
leak_grp in (1,2,3)	505	85.74	589	100.00

Frequency Missing = 8

The MEANS Procedure

Variable	Label	N	Mean	Std Dev	Min	Median	Max
pdet_bl_cmg_ck	F305:computed to check D9.pdet_bl_cmg_ck=pves_bl_cmg-pabd_bl_cmg	548	1.8	3.1	-8.0	2.0	16.0
pdet_bl_pfs_ck	F305:computed to check E16c:pdet_bl_pfs_ck= pves_bl_pfs - and pabd_bl_pfs	450	3.2	5.6	-25.0	3.0	31.0
max_fl_nif	F305:B1.NIF max flow	550	25.0	12.3	4.1	23.3	79.6
mean_fl_nif	F305:B2.NIF mean flow	548	11.7	5.8	1.4	10.8	40.2
flow_t_nif	F305:B3.NIF time to max flow	549	14.5	18.3	1.1	9.2	184.1
void_vol_nif	F305:B4.NIF voided volume	551	314.1	138.4	150.0	291.0	1003
pvr_nif	F305:B5. NIF post-void residual	502	24.0	42.3	0.0	10.0	520.0
mucpwi	F305:C2 if mucp_wi>0	514	68.6	33.5	8.0	61.0	250.0
mucpw2	F305:C4 if mucp_w2>0	524	67.9	33.2	11.0	62.0	251.0
mucpw3	F305:C6 if mucp_w3>0	517	67.5	35.0	8.0	61.0	246.0
mucpli	F305:C3 if mucp_Li>0	514	31.5	8.5	10.0	31.0	50.0
mucpl2	F305:C5 if mucp_L2>0	524	31.6	8.4	10.0	31.0	50.0
mucpl3	F305:C7 if mucp_L3>0	516	31.5	8.5	8.0	31.0	50.0
mucP_w	mean(mucpwi,mucpw2,mucpw3)	539	67.9	32.5	10.3	62.5	246.3
mucP_l	mean(mucpLI,mucpL2,mucpL3)	539	31.7	8.1	10.0	31.3	50.0
pves_base_cmg	F305:D7.Pves at CMG baseline	551	36.3	11.4	1.0	37.0	67.0
pdet_base_cmg	F305:D9.Pdet at CMG baseline	551	1.8	3.1	-8.0	2.0	16.0
volume_lpp	F305:D13. At what volume	418	239.0	87.0	100.0	200.0	900.0
first_desire	F305:D10.Volume at first desire	586	116.4	80.4	7.0	96.0	475.0
strong_desire	F305:D11.Volume at strong desire	585	227.0	117.7	21.0	200.0	807.0
lpp_leak1	F305:D13a. raw pves at 1st leakage	380	118.5	43.8	27.0	113.5	314.0
lpp_leak2	F305:D13b. raw pves at 2nd leakage	373	119.9	44.7	24.0	117.0	289.0
lpp_leak3	F305:D13c. raw pves at 3rd leakage	311	119.1	43.7	24.0	115.0	274.0
vol_mcc	F305:D15. Bladder volume at MCC	589	351.4	122.6	21.0	336.0	938.0
mcc_pves	F305:D15a. pves at MCC	531	43.6	12.7	2.0	44.0	91.0
mcc_pabd	F305:D15b. pabd at MCC	531	36.9	11.5	2.0	38.0	71.0
detrusor_1	F305:D16a.Vol at DO occurence 1	70	164.5	102.2	5.0	147.5	500.0
detrusor_2	F305:D16b.Vol at DO occurence 2	53	188.8	103.9	21.0	185.0	524.0
detrusor_3	F305:D16c.Vol at DO occurence 3	33	186.5	71.4	1.0	200.0	379.0
mcc_pdet	F305:D15a-D15b:mcc_pves - mcc_pabd	531	6.6	6.3	-5.0	6.0	59.0
pfs_pves_bl	F305:E16a.Pves at PFS baseline	401	32.7	10.7	9.0	32.0	68.0
pfs_pabd_bl	F305:E16b.Pabd at PFS baseline	401	29.1	10.7	1.0	28.0	63.0
pfs_pdet_bl	F305:E16c.Pdet at PFS baseline	401	3.6	4.5	-4.0	3.0	27.0
pdet_qmax	F305:E17a-E17b:pdet at Qmax	401	19.3	13.2	-30.0	18.0	86.0
max_fl_pfs	F305:E18. Max flow rate	556	22.1	10.8	1.9	20.2	76.6
flow_t_pfs	F305:E19.Time to max Flow	551	23.1	41.9	1.0	12.6	661.0
void_vol_pfs	F305:E20.Voided Volume	560	376.4	147.0	29.0	364.5	915.0
vlpp_nored	mean(lpp_leak1,lpp_leak2,lpp_leak3)	372	119.4	42.4	25.0	117.3	266.0
lppmin	min(lpp_leak1,lpp_leak2,lpp_leak3)	372	108.8	41.5	24.0	105.0	240.0
lppmax	max(lpp_leak1,lpp_leak2,lpp_leak3)	372	130.1	45.3	27.0	127.5	314.0
detrusor_mean	mean(detrusor_1,detrusor_2,detrusor_3)	53	179.3	90.5	19.5	172.3	512.0
detrusormin	min(detrusor_1,detrusor_2,detrusor_3)	53	139.8	97.5	1.0	126.0	500.0
detrusormax	max(detrusor_1,detrusor_2,detrusor_3)	53	221.6	93.1	21.0	200.0	524.0