## **Control Eligibility and Consent**

Α	Incl	lusion	Crite	ria

Date screened

Month Day Year

#	Field Name	<b>Lookup Set</b>	Type	Length	Range Checks
1	DateScreen		DATETIME		No range checks

Is the person 18 years of age or older?

O --

O No

O Ye

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	Over18	-1			smallint		No range checks
		0	No				
		1	Yes				

Did the person answer "1-3 times a day" or "4 to 7 times a day" on question 2 of the LUTS tool - 1 month version?

O No

O Yes

#	Field Name	Lookup Set	Туре	Length	Range Checks
1	Answer1to3timesQ2LUTS	Name: YesNo SASFmt: YesNo	smallint		No range checks
		Val Text Culture			

		Suppression		
-1				
0	No			
1	Yes			

Did the person answer "None" or "1 time a night" on question 3 of the LUTS tool - 1 month version?

O \_

O No

O Ves

#	Field Name	Lookup Set			Туре	Length	Range Checks
	1 AnswerNonetoQ3LUTS	Name: YesNo SASFmt: YesNo					
1		Val	Text	Culture Suppression	smallint		No range
		-1			smallint		checks
		0	No				
		1	Yes				

Did the person answer "never" or "rarely" on all other questions of the LUTS tool - 1 month version?

O --

O No

O Yes

#	Field Name	Lookup Set			Туре	Length	Range Checks
1	AnswerNorROtherLUTS	Name YesN	lo	No SASFmt:  Culture Suppression	SMALLINT		No range
		-1	 No				checks
		1	Yes				

Did the person have an AUA Symptom Index score between 0 and 7 (inclusive)?

-
No

Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	AUASympton	-1			smallint		No range checks
		0	No				
		1	Yes				

Did the person have a normal urinalysis?

O --

O No

O Yes

#	Field Name		L	ookup Set	Туре	Length	Range Checks
		Name	e: Yesl	No SASFmt: YesNo			
1	Normali Irinalysis	Val	Text	Culture Suppression	CMALLINIT		No range
	NormalUrinalysis	-1			SMALLINT		checks
		0	No				
		1	Yes				

## B. Exclusion Criteria

Does the person have gross hematuria?

O \_

O No

Yes

#	Field Name	Lookup Set	Type	Length	Range Checks

1	GrossHema	Name	e: Yesl	No SASFmt: YesNo	smallint	No range checks
		Val	Text	Culture Suppression		
		-1				
		0	No			
		1 Yes				

Does the person have significant neurologic disease or injury? (Cerebral vascular accident with residual defect, Alzheimer's disease, dementia, Parkinson's disease, traumatic brain injury, spinal cord injury, complicated spinal surgery, multiple sclerosis. etc.)

2 ---

O No

O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	SignifNeuro	-1			smallint		No range checks
		0	No				
		1	Yes				

Is the person's primary complaint pelvic pain?

O No

O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
				No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	PrimPelvicPain	-1			smallint		No range checks
		0	No				
		1	Yes				

4	На	s the person be	en diagnosed with interstitial cystitis, ch	ronic pros	tatitis, or c	hronic orchialgia?
	$\subset$	)				
	$\subset$	No				
		No Yes				
	I					
	#	Field Name	Lookup Set	Type	Length	Range Checks

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	InterstialCyt	-1			smallint		No range checks
		0	No				
		1	Yes				

Has the person had a pelvic or endoscopic GU surgery within the past 6 months? (Not including diagnostic cystoscopy)

O --

O No

Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	PelvicEndo	-1			smallint		No range checks
		0	No				
		1	Yes				

Does the person have an ongoing symptomatic urethral stricture?

O -

O No

O Ye

#	Field Name	Lookup Set	Type	Length	Range Checks
1	UretharlStric	Name: YesNo SASFmt: YesNo	smallint		No range checks
		Val Text Culture Suppression			

-1				
0	No			
1	Yes	$\Big]$		

Does the person have a history of lower urinary tract or pelvic malignancy?

O --

O No

Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	LowUrinTracMal	-1			smallint		No range checks
		0	No				
		1	Yes				

Is the person currently undergoing chemotherapy or other cancer therapy?

O --

O No

Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	ChemoTherapy	-1			smallint		No range checks
		0	No				
		1	Yes				

Does the person have a pelvic device or implant complication? (e.g. sling or mesh complications)

O No

Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	PelvicImplant	-1			smallint		No range checks
		0	No				
		1	Yes				

Has the person had a Botox injection to the bladder or pelvic structures within the past 12 months?

O --

O No

O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	BotoxInject	-1			smallint		No range checks
		0	No				
		1	Yes				

Does the person currently have a functioning neurostimulator?

O \_\_

O No

O Yes

#	Field Name		L	ookup Set	Type	Length	Range Checks
	NeuroStimulator	Name: YesNo SASFmt: YesNo					
1		Val	Text	Culture Suppression	SMALLINT		No range
1		-1			SMALLINI		checks
		0	No				
		1	Yes				

10

Has the person had a prostate biopsy in the past 3 months?

Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	ProstratreBio	-1			smallint		No range checks
		0	No				
		1	Yes				

Is the person currently pregnant?

O --

O No

O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Name	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	CurPreg	-1			smallint		No range checks
		0	No				
		1	Yes				

Does the person have a history of cystitis caused by tuberculosis, radiation therapy, or Cytoxan / cyclophosphamide therapy?

O --

O No

Yes

#	Field Name	Lookup Set	Type	Length	Range Checks
1	HisCystitis	Name: YesNo SASFmt: YesNo	smallint		No range checks
		Val Text Culture Suppression			

-1			
0	No		
1	Yes		

Has the person had an augmentation cystoplasty or cystectomy?

O --

O No

O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	AugmentCyst	-1			smallint		No range checks
		0	No				
		1	Yes				

Does the person have a urinary tract fistula?

O --

O No

O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	UrinTractFistula	-1			smallint		No range checks
		0	No				
		1	Yes				

Does the person currently have a major psychiatric disorder or other psychiatric or medical issues that would interfere with study participation? (e.g. dementia, psychosis, etc.)

O No

O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	MajPsychDisorder	-1			smallint		No range checks
		0	No				
		1	Yes				

Is the person unable to relay valid information, actively participate in the study, or provide informed consent? (Includes uncontrolled psychiatric disease)

- O \_\_
- O No
- O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Namo	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	RelayValidInfo	-1			smallint		No range checks
		0	No				
		1	Yes				

Does the person have a difficulty reading or communicating in English?

- O No
- O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	DiffCommEng	-1			smallint		No range checks
		0	No				
		1	Yes				

#	Field Name		L	ookup Set	Type	Length	Range Checks
		Name	e: Yesl	No SASFmt: YesNo			
1	Clinical DiagOverA et	Val	Text	Culture Suppression	smallint		No range
1	ClinicalDiagOverAct	-1			Silialillit		checks
		0	No				
		1	Yes				

Is the person currently using medication for LUTS/LUTD (e.g., anti-cholinergics, beta-agonists, alpha-agonists, 5-alpha-reductases, or PDE5-inhibitors for urinary problems)?

One of the person currently using medication for LUTS/LUTD (e.g., anti-cholinergics, beta-agonists, alpha-agonists, 5-alpha-reductases, or PDE5-inhibitors for urinary problems)?

Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Name	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	UsingMeds	-1			smallint		No range checks
		0	No				
		1	Yes				

Does the person have a history of incomplete bladder emptying?

#	Field Name	Lookup Set	Type	Length	Range Checks
1	PostVoidResid	Name: YesNo SASFmt: YesNo	smallint		No range checks

Va	Text	Culture Suppression	
-1	]		
0	No		
1	Yes		

Is the person left-handed?

O \_

O No

O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Name	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	LeftHanded	-1			smallint		No range checks
		0	No				
		1	Yes				

Does the person have a CNS disease including structural brain abnormalities (e.g., neoplasms, subarachnoid cysts), cerebrovascular disease, ongoing infectious disease (e.g., abscess), or a history of other neurological disease including stroke or seizure disorders?

24

25

O --

O No

Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	CNSDisease	-1			smallint		No range checks
		0	No				
		1	Yes				

Does the person have individual or discomfort with enclosed spaces?

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	DiscomEnclosed	-1			smallint		No range checks
		0	No				
		1	Yes				

Does the person have vision or hearing impairments that would impede completion of study procedures?

O --

O No

Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Name: YesNo SASFmt: YesNo					
		Val	Text	Culture Suppression			
1	VisionHearImped	-1			smallint		No range checks
		0	No				
		1	Yes				

Does the person have metal implants, devices, or jewelry that would be unsafe in the MRI, or meets any other exclusionary criteria as specified by your site's MRI Screening form?

O --

No

O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
1	MetalImplants	Namo	e: Yesl	No SASFmt: YesNo	smallint		No range checks
		Val	Text	Culture Suppression			
		-1					

0 No			
1 Ye	3		

Does the person have current, habitual, or previous use (within the last 12 months) of artificial nails, nails enhancements, or nail extensions that cover any portion of the thumbnail? (Occasional use may be permissible.)

28

O No

O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
1	ArtificialNails			No SASFmt: YesNo  Culture Suppression	smallint		No range checks
		0	No Yes				

Does the person have Menière's disease or the use of a hearing aid in either ear?

O --

O No

O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	MenieresDis	-1			smallint		No range checks
		0	No				
		1	Yes				

Has the person used opioids, including tramadol, and sedatives, including benzodiazepines, without a 1-week washout period before the day of testing?

O -

 $\bigcirc$  No

O Yes

3(

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	Opioid	-1			SMALLINT		No range checks
		0	No				
		1	Yes				

Has the person previously received treatment for LUTS/LUTD?

O --

O No

O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks	
	TreatedLUTD		e: Yesî Text	No SASFmt: YesNo  Culture Suppression				
1		-1			SMALLINT		No range checks	
		0	No					
		1	Yes					

Does the person have a positive urinalysis or positive urine culture?

O \_\_

O No

O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Nam	e: Yesl	No SASFmt: YesNo			
		Val	Text	Culture Suppression			
1	PosUrinCult	-1			smallint		No range checks
		0	No				
		1	Yes				

31

Has the person had a pregnancy in the past 6 months?

O No

Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Name: YesNo SASFmt: YesNo					
		Val	Text	Culture Suppression			
1	PregPas6Mos	-1			smallint		No range checks
		0	No				
		1	Yes				

Does the person have a current sexually transmitted infection?

O \_\_

O No

Yes

#	Field Name	Lookup Set			Type	Length	Range Checks
		Name: YesNo SASFmt: YesNo					
		Val	Text	Culture Suppression			
1	CurrSTD	-1			smallint		No range checks
		0	No				
		1	Yes				

Has the person reported or been treated for a urinary tract infection in the past 90 days?

O --

 $\bigcirc$  Nc

O Yes

#	Field Name	Lookup Set			Type	Length	Range Checks
1	TreatedUTI	Name	e: Yesl	No SASFmt: YesNo	SMALLINT		No range checks
		Val	Text	Culture Suppression			

٦.

-1			
0	No		
1	Yes		

Has the person had medical expulsive therapy for symptomatic kidney or ureteral stone within 90 days?

- O --
- O No
- Yes

#	Field Name	Lookup Set			Туре	Length	Range Checks
	l ExpulsiveTherapy	Name: YesNo SASFmt: YesNo					
1		Val	Text	Culture Suppression	CMALLINIT		No range
		-1			SMALLINT		checks
		0	No				
		1	Yes				

## C. Demographic Categories

Does this person fit into the remaining demographic categories needed for the Neuroimaging study?

- O --
- O No
- O Ve

#	Field Name		I	Lookup Set	Type	Length	Range Checks
		Name: YesNo SASFmt: YesNo					
		Val	Text	Culture Suppression			
1	FitDemogNI	-1			SMALLINT		No range checks
		0	No				
		1	Yes				

$\bigcirc$	
	No
	37

#	Field Name	Lookup Set			Type	Length	Range Checks
		Name: YesNo SASFmt: YesNo					
1	EitDama a Dia D	Val	Text	Culture Suppression	CMALLINIT		No range
	FitDemogBioP	-1			SMALLINT		checks
		0	No				
		1	Yes				

			D.	Consent Ques	stions		
	te of conse		sal				
#	Field	Name	Lookup Set	Type	Length	Range Checks	

#	Field Name	<b>Lookup Set</b>	Type	Length	Range Checks
1	DateConsentRefus		DATETIME		No range checks

Did the person consent to the study?

O --

2

O No, neither

• Yes, Neuroimaging

• Yes, Biomarker Pilot only

#	Field Name		Lookup Se	Туре	Length	Range Checks	
1	ConsentYN	Name	e: YNNIBio SASFmt: Y	YNNIBio	smallint		No range checks
		Val	Text	Culture Suppression			
		-1					
		1	No, neither				

2	Yes, Neuroimaging		
3	Yes, Biomarker Pilot only		

Did the person consent to provide biospecimens?

O \_

O No

Yes

#	Field Name	Lookup Set			Type	Length	Range Checks
		Name: YesNo SASFmt: YesNo					
		Val	Text	Culture Suppression			
1	ConsentBio	-1			SMALLINT		No range checks
		0	No				
		1	Yes				

Did the person consent to provide blood for DNA?

O -

O No

O Yes

#	Field Name		I	Lookup Set	Type	Length	Range Checks	
	ConsentDNA	Name: YesNo SASFmt: YesNo						
		Val	Text	Culture Suppression	SMALLINT		No range checks	
1		-1						
		0	No					
		1	Yes					

5	If the	person	didn'	t consent 1	to the	study.	provide	reason(	s)	w	١V
_						,			_ ,		/

- Not interested

Too much effort to get to center

Transportation issues

— Child care issues

■ Work-related issues

— Financial hardship
☐ Did not want to fill out PROs
— Did not want have an MRI
☐ Did not want to undergo auditory testing
— Did not want to undergo sensory testing
□ Not approached
Other (specify)

#	Field Name		Lookup S	et	Туре	Length	Range Checks
1	NoConsentReason		e: CGReasonNoC Emt: CGReasonNo		NVARCHAR	200	No range checks
		Val	Text	Culture Suppression			
		1	Not interested				
		2	Too much effort to get to center				
		3	Transportation issues				
		4	Child care issues				
		5	Work-related issues				
		6	Financial hardship				
		8	Did not want to fill out PROs				
		9	Did not want have an MRI				
		10	Did not want to undergo auditory testing				
		11	Did not want to undergo sensory testing				
		12	Not approached				
		13	Other (specify)				

	If the person was not approached, provide reason(s) why:
	<b>⊟</b>
6	Demonstrated past non-compliance or non-adherence to medical visits or therapy
0	Barriers to obtaining informed consent (e.g. dementia, language, other)
	— Not approached per treating physician
	Other (specify)

#	Field Name		Lookup So	et	Туре	Length	Range Checks	
			e: ReasonNotAppro onNotAppro					
		Val	Text	Culture Suppression				
1	NotApproReason	1	Demonstrated past non-compliance or non-adherence to medical visits or therapy		NVARCHAR	200	No range	
	1 NotApproKeason	Tod ipproreuson	2	Barriers to obtaining informed consent (e.g. dementia, language, other)				checks
		3	Not approached per treating physician					
		4	Other (specify)					

## E. Questionnaire Complete

Questionnaire Complete

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E1

O Yes

#	Field Name	Lookup Set	Туре	Length	Range
					Checks

			Name: QuestComp SASFmt: QuestComp				
1	CenterComplete	Val	Text	Culture Suppression		SMALLINT	No range checks
		-1					
		1	Yes				