

Patient Code:

MSO26

Recording Date(s): 3/22/23 - 3/31/23

Experimenter(s): Saez Lab

Patient Information (required)

Age: 49

Sex (circle one): Female Male Other

Handedness (circle one): Right Left Ambidextrous

Ambidextrous Rating (if applicable):

Primary Language: English

Secondary Language(s): Spanish

Years of Education (starting with grade school): up to 10th grade

Clinical Information (required, ask doctor)

Language Lateralization (circle one): Right Left Both

Lesions and tissue abnormalities: developmental gray matter heterotopia

Epileptic Source (include channel names if possible): LHtOc 1-9, RHtOc 1-7, LHpIT 1-3,
LAgt 1-3, RAgt 1-3, RHpIT 2-4

IQ Notes: TDPF(2021) → Raw: 33, SS: 91, %ile: 27, Average

Comorbidities:

Additional Notes

epileptiform potentials in the bilateral (L>R) orbitofrontal, medial temporal, and bilateral heterotopia regions

1 brief L hippocampal seizure w/ 1 brief right heterotopia onset seizure (patient had a long stay in EMU and typical seizures were not captured, "electrode artifacts are seen as limiting interpretation")

Patient Code: MS026

Electrode Information (required)

Electrode component (i.e., grids, strips, depths) names should be listed as they appear on the recording computer. If the name of an electrode component is not shown on the recording computer, provide a logical acronym describing its location and list the channel number range.

Electrode Components:	Channel Number Range
Grid Name:	x
Strip Name:	1 x
Strip Name:	1 x
Strip Name:	1 x
Strip Name:	1 x
Strip Name:	1 x
Strip Name:	1 x
Depth Name:	Lm01F
Depth Name:	Rm01F
Depth Name:	LaCas
Depth Name:	RaCas
Depth Name:	LmCms
Depth Name:	RmCms
Depth Name:	LAGIT
Depth Name:	RAgit
Depth Name:	LHpit
Depth Name:	RHpit
Depth Name:	LHtOc
Depth Name:	RHtOc
Depth Name:	RCMSP
Depth Name:	LCMSP

internal - external
 medial orbital - lateral frontal
 mesial orbital - lateral frontal
 anterior cingulate - sup frontal gyrus
 anterior cingulate - sup frontal gyrus
 mid cingulate - mid sup frontal gyms
 mid cingulate - mid sup frontal gyms
 amygdala - lateral temporal
 amygdala - lateral temporal
 hippocampus - lateral temporal
 hippocampus - lateral temporal
 heterotopia - occipital lateral
 heterotopia - occipital lateral
 CM nucleus - superior parietal
 CM nucleus - superior parietal

BF
Research

BF
Research

Patient Code: MS02b

Experimenter(s): SALMAN

Date: 03/22/23

Recording Block Information (required, complete at the start of each recording day)

Sampling Rate: 1024 Hz

Analog Sampling Rate:

Reference Channel:

Zoom Mic (circle one, if applicable): A B C D E F

Patient Status Information (required, complete at the start of each recording day)

Mood: "Okay"

Pain Level: 1 (no pain) 2 3 4 5 (very high)

Level of Fatigue: 1 (not at all tired) 2 3 4 5 (exhausted)

Drug Status/Medications: BP Keppra 750 mg, Xanax 150 mg

+Neuralynx recording

Block #:	Task Owner:	SALMAN	Task Name:	MB 1	File Name:	MEMORYBANDITD
Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used:	(R)	L
Task Start Time:	10:28	Task End Time:	10:53			
Interruptions (time range and description): 10:47 (phone-call) - 10:48						
Noisy Channels:						
Task Notes:						

Block #:	Task Owner:	Task Name:	GEM HUNTERS	File Name:	GEMHUNTERS
Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used:	<input checked="" type="radio"/> R L
Task Start Time:	11:16	Task End Time:	11:58		
Interruptions (time range and description): 11:37-11:39 (interruption - no responses)					
Noisy Channels:					
Task Notes: Performance dropped off a bit in later trials					
83,54					

MG 26

Block #:	Task Owner:	LU	Task Name:	APPLE PICKING	File Name:	APPLE PICKING
Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used:	R	L
Task Start Time:	3:18 (practice)	3:21 (real)	Task End Time:	before max force	136	141
Interruptions (time range and description):						
Noisy Channels: - pt keep pressing handle after choice. (never releases after choice).						
Task Notes: * pt pick more effortful choice for same apples. - tend to miss the most effortful trials (>5s) - miss more trials later (2/2 fatigue)						
total: 732 apple.						
after max force L 98 R 117						

MG 26
3/23/23
AF+SQ

Block #:	Task Owner:	Jalman	Task Name:	MB2	File Name:
Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used:	<input checked="" type="radio"/> R L
Task Start Time:	10:50	Task End Time:	11:08		
Interruptions (time range and description):					
Noisy Channels:					
Task Notes: * Interruptions at 10:57 with other pt. * phone call at 10:59 during task end at 11:01					

* Note
2:30 AM
wrapped up

11/26
11/23/13
SF+SQ

Block #:	Task Owner: AF1JO	Task Name: SWB	File Name:	
Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used: R L
Task Start Time: 11:10	Task End Time:			
Interruptions (time range and description):				
Noisy Channels:	10 sec interruption at 11:39			
Task Notes:	BONUS : \$14			
BA1 start: 11:11	A patient needed			
BDI task, 11:15	further instruction -			
SFTA	had to restart computer			
11:25	several times			
11:34				
photodiode fell off at 11:38				

Block #:	Task Owner: SHAWN	Task Name: CASINO	File Name: CASINO	
Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used: R L
Task Start Time: 11:19	Task End Time: ~ 11:39			
Interruptions (time range and description):				
Noisy Channels: LHP1T1				
Task Notes:				
Round 2 started at ~11:24				
Phone ringing at ~11:28 (ignored call)				
Round 3 started at ~11:29				
Round 4 started at ~11:33				
	4200 pt self			
Good behavior overall!	1600 pt other			

Block #:	Task Owner: SHAWN	Task Name: SOCIAL SURVEYS	File Name: social surveys	
Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used: R L
Task Start Time: 11:40	Task End Time: 12:10			
Interruptions (time range and description):				
Noisy Channels:				
Task Notes:				
(LSAS) survey 1 start: 11:40				
(para) Survey 2 start: 11:52				
11:54 → other patient alarm went off				
(DT) survey 3 start: 11:54				
↳ started before instructions				
Q1				

3/25/25

Block #: Task Owner: Anahua Task Name: UGM001 File Name:

Photodiode Chan: Speaker Chan: Mic Chan: Button Chan: Hand Used: R L

Task Start Time: 12:10 Task End Time: 12:30

Interruptions (time range and description):

Noisy Channels:

Task Notes:

patient understood rules well.

-pressed 1. DIA start so the patient experienced the social block first.

Block #: Task Owner: Shann Task Name: Egghunt File Name:

Photodiode Chan: DC1 Speaker Chan: Mic Chan: Button Chan: Hand Used: R L

Task Start Time: 12:32 pm Task End Time:

Interruptions (time range and description):

3/28

Noisy Channels:

Task Notes: Avatar 15, player 1

12:32 pm → Waiting for Neuralynx to begin task

Task start: 12:38 pm

12:59 pm

4610 pts

Block #: Task Owner: Lisa Task Name: Working Mem File Name: iwm-dms.m1

Photodiode Chan: DC1 Speaker Chan: Mic Chan: Button Chan: Hand Used: R L

Task Start Time: 2:53 pm Task End Time: 3:23 pm

Interruptions (time range and description): 3:16 pm patient began tugging at headwrap because head was itchy (noisy channels)

3/30

Noisy Channels:

Task Notes: Practice: 2:53 pm during one of the breaks

Real Task Start: 2:57 pm

3:00 pm - skipped break and continued playing

Baseline

Block #:	Task Owner:	Sae 2	Task Name:	Gamble	File Name:	"gamble > "GTR-stim.py"
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Photodiode Chan:	D C1	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used:	R L
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Task Start Time:	8:50 am	Task End Time:	9:06 am
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Interruptions (time range and description):

Noisy Channels:

Task Notes:

8:53 am Start

Kept choosing 9/10 and when I asked why, pt stated
that they knew they were high numbers but still had
hope the same number would appear

Block #:	Task Owner:	Task Name:	File Name:
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Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used:	R L
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Task Start Time:	Task End Time:
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Interruptions (time range and description):

Noisy Channels:

Task Notes:

Block #:	Task Owner:	Task Name:	File Name:
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Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used:	R L
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Task Start Time:	Task End Time:
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Interruptions (time range and description):

Noisy Channels:

Task Notes: