

Patient Code:

MS024

Recording Date(s): 3/1/2023 - 3/6/2023

Experimenter(s): Lizbeth

**Patient Information (required)**

Age: 32

Sex (circle one): Female Male Other

Handedness (circle one): Right Left Ambidextrous

Ambidextrous Rating (if applicable):

Primary Language: English

Secondary Language(s):

Years of Education (starting with grade school): B.A.



**Clinical Information (required, ask doctor)**

Language Lateralization (circle one): Right Left Both

Lesions and tissue abnormalities:

Epileptic Source (include channel names if possible): R AgIT 1-3, RHpIT 1-3

IQ Notes: 2021 Neuropsych → FSIQ Raw: 82, QI: 87, 19%, Low Average

Comorbidities:

**Additional Notes**

Bi-temporal dysfunction: epileptogenic foci over R hippocampus, R amygdala, L hippocampus, and L frontal region

Rare spikes: L HpIT 1-3, LaCas 10-12, LmCms 6-9, LAgIT 1-2

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### 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: Lmolf	1 x 9	internal - external mesial orbital - lateral frontal
Depth Name: Rmolf	1 x 9	mesial orbital - lateral frontal
Depth Name: LaCas	1 x 12	anterior cingulate - ant sup frontal gyrus
Depth Name: RaCas	1 x 12	anterior cingulate - ant sup frontal gyrus
Depth Name: LmCms	1 x 10	mid cingulate - mid superior frontal gyrus
Depth Name: RmCms	1 x 10	mid cingulate - mid superior frontal gyrus
Depth Name: LAgIT	1 x 12	amygdala - lateral temporal
Depth Name: RAgiT	1 x 10	amygdala - lateral temporal
Depth Name: LHpit	1 x 10	hippocampus - lateral temporal
Depth Name: RHpit	1 x 12	hippocampus - lateral temporal
Depth Name: LpTpT	1 x 10	posterior temporal - posterior temporal
Depth Name: RpTpT	1 x 10	posterior temporal - posterior temporal
Depth Name: LalMM	1 x 16	ant insula - middle temporal
Depth Name: RalMM	1 x 16	ant insula - middle temporal

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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: "doing well"

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: Day 1: Keppra 500 BID, Aptiom 800, Zonegram 300

3/1/23

Block #:	Task Owner:	Sqiman	Task Name:	MemBandit	File Name:	"Day 1 - Local. psyexp"
Photodiode Chan:	DC1	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used:	R L
Task Start Time:	9:50 am	Task End Time:	10:06 am			
Interruptions (time range and description):						
Noisy Channels:						
Task Notes:						
9:54 am Start						
10:02 am Memory portion						
$\sum$ Bonus: \$3.70						

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Block #:	Task Owner: Christina	Task Name: GemHunters	File Name: "index.html"	
Photodiode Chan: DC1	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used: R <input checked="" type="radio"/> L <input type="radio"/>
Task Start Time: 10:18 am		Task End Time: 10:45 am		
Interruptions (time range and description): 10:20:09 am paused game - 10:25:09 am doctor came in to talk to pt				
Noisy Channels:				
Task Notes:				
Practice				
Task start: 10:18 am				
Real Task: 10:26:25 am				
Q: 10:43 am				
Bonus: \$4.23				

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Block #:	Task Owner: Saee2	Task Name: SW B	File Name:	
Photodiode Chan: DC1	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used: R <input type="radio"/> L <input checked="" type="radio"/>
Task Start Time: 1:25 pm		Task End Time: 2:08 pm		
Interruptions (time range and description):				
Noisy Channels:				
Task Notes:				
BAI: 1:25 pm pt skipping any trials that have both negative options to decrease the amount lost				
Instructions: 1:27 pm				
BDI: 1:32 pm				
P Task start: 1:38 pm				
Real Task: 1:39 pm				
Halfways: 1:54 pm				
Bonus: \$33.96				

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Block #:	Task Owner: Sq1man	Task Name: MemBD2	File Name: "Day 2 - Local.prjxexp"	
Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used: R <input checked="" type="radio"/> L <input type="radio"/>
Task Start Time: 9:22 am		Task End Time: 9:29:16 am numbers let arrows		
Interruptions (time range and description):				
Noisy Channels:				
Task Notes:				

Block #: Task Owner: Waters Task Name: Interoception File Name: "EMV-Hep.ebs2"

Photodiode Chan: DC1	Speaker Chan: DC2	Mic Chan:	Button Chan:	Hand Used: R L
Task Start Time: 9:47 am		Task End Time: 10:12 am		
Interruptions (time range and description): 9:52 - 9:56:54 am doctor's visit				
Noisy Channels:		10:00 am - another's doctor visit 10:11:18 am grabbed a sip of water		
Task Notes:				
Heartbeat Counts: 9:50 am				
Practice: 4		(5) 50 → touched chest		
ON Neuralynx:		(1) 3 (dv)	(6) 9	
abs:		(2) 0	(1) 15	
chest:		(3) - (dv)	Slow Breathing: 10:06:15 am - 10:12:12 am	
DC1 → photodiode		(4) 0		
DC2 → photo-noise				

On  
Neurynx  
breathing  
channels only on  
Neurynx

Block #: Task Owner: Shawn Task Name: Casino Game File Name: start - casino-game.bat

Photodiode Chan: DC1	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used: R L
Task Start Time: 2:30 pm		Task End Time: 3:20 pm		
Interruptions (time range and description): 2:48 pm neuropsych walked in to check on pt				
Noisy Channels:		2:58 pm pt fell asleep on Round 3 so I had to wake him up		
Task Notes:				
Video Instructions: 2:31:18 pm				
Task Start: 2:36 pm w/ read out loud instructions			Bonus	
Casino Start: 2:38:29 pm			Self \$6.37	
Questionnaires: 3:09:40 pm			Partner \$5.86	
			Total: \$12.23	
player 1 + player 2			patient ID: 3102	
2400 pts 3400 pts				

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Block #: Task Owner: Arlighna Task Name: UG-Mood File Name: UGNSS

Photodiode Chan: DC1	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used: R L
Task Start Time: 10:09 am		Task End Time: 10:20:27 am		
Interruptions (time range and description):				
Noisy Channels:				
Task Notes:				
Computer: 10:11:59 am				
Aldertown: 10:16:56 am				
Condition 2				

Block #: Task Owner: Brooke Task Name: PacMan File Name: pacman-game-ms.p

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

Task Start Time: 10:30 am Task End Time: 11:01 am

Interruptions (time range and description): Paused at 10:46:30 to take medication

Noisy Channels: Resumed at 10:47:30

Task Notes:

Practice: 10:31:51 am  
 Real Task: 10:32:47 am  
 Questionnaires: 10:54 am

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Block #: Task Owner: Lu Task Name: ApplePicking File Name:

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

Task Start Time: 5pm Task End Time: 5:30pm

Interruptions (time range and description):

Noisy Channels:

Task Notes: 5:11 practice begin - 5:14 end  
 5:14 task start block 1 pt doing well block done 5:18  
 5:19 block 2 starts. pt keeps holding squeezing through choice → effort phase  
 doing all the effortful choices (MV to low?) 5:23 block ends  
 5:24 block 3 starts. mixed a trial 5:28 done.  
 repeat max force L = 158.5 R = 187.39  
 (L = 196. R = 179.63 first try)

Pt interview: why doing all effortful choices? → want to work out. don't mind the effort. want apples.

Note:  
 Nlynx  
 time  
 ≈ t-4mins

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Block #: Task Owner: Lisa Task Name: WM File Name:

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

Task Start Time: 5:50 Task End Time:

Interruptions (time range and description):

Noisy Channels:

Task Notes: takes a VERY long time to load  
 5:50 PM practice starts (2 practice blocks) v. slow b/w blocks  
 5:55 task begin (6:18 - he fell asleep - resp ?? or that trial  
 6:02 2nd break  
 6:08 - break (?) 6:19 - break  
 6:11 - break 6:22 DONE!  
 6:18 - break (6:3)

Block #: 2	Task Owner: Jackie	Task Name:	File Name:	
Photodiode Chan: DC1	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used: R L
Task Start Time: 2:30 pm	Task End Time:			
Interruptions (time range and description):				
Noisy Channels:	*NOTE modified instructions -0.6			
Task Notes: Baseline 2:32 practice quick! he really doesn't want to push the losses. but he's doing it 2:48 half way done! @	explained he needs to respond on every trial or I will deduct the safe bet options :)			

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Block #: Sae2	Task Owner: Sae2	Task Name: Gamble	File Name: "DR-GT.py"	
Photodiode Chan: DC1	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used: R L
Task Start Time: 9:55:30 am	Task End Time: 10:12:50 am			
Interruptions (time range and description):				
Noisy Channels:				
Task Notes: Baseline				
No Practice Start Time Real Task Start: 9:55 am				

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Block #: Sae2	Task Owner: Sae2	Task Name: Gamble-Stim	File Name:	
Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used: R L
Task Start Time: 12:55:53 pm	Task End Time:			
Interruptions (time range and description):				
Noisy Channels: ✓ Practice				
Task Notes: 12:57:41 pm Task Start				
12:58:23 pm Real Task Start				
12:59:59 pm: Stim settings changed				

Sunday  
increased  
Niger  
photodiode  
range

loss trial  
penalty