

Patient Code:

MS12

Recording Date(s): 8/10/22 - 8/11/22

Experimenter(s): Lizbeth / Elisa

**Patient Information (required)**

Age: 27

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): RHp1T 1-2, RmTpT 1-4 sharp waves and spikes, RAg1T 1-2, Rp1S1 1-3 spikes, Rm1S 1-3 & Rq1S 1-3 spikes

IQ Notes:

Comorbidities:

**Additional Notes**

presence of R hippocampal and amygdala epileptiform potentials as well as insular to a lesser extent and focal seizures starting in right hippocampus

comp total: \$69.51

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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
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Grid Name:	x	
Grid Name:	x	
Grid Name:	x	
Grid Name:	x	
Grid Name:	x	
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:		<div style="display: flex; justify-content: space-between; font-size: small;"> <span>internal</span> <span>external</span> </div>
<u>Rmolf</u>	1 x 12	mesial orbital - lateral frontal
<u>Racas</u>	1 x 10	anterior cingulate - superior frontal gyrus
<u>RaIS</u>	1 x 14	anterior insula - frontal
<u>RmIS</u>	1 x 12	middle insula - frontal
<u>RpIS1</u>	1 x 16	posterior insula - parietal
<u>RAgIT</u>	1 x 10	amygdala - lateral temporal
<u>RHpIT</u>	1 x 10	hippocampus - lateral temporal
<u>RmTPT</u>	1 x 10	mid temporal - posterior temporal
<u>RmCmS</u>	1 x 10	mid cingulate - mid-superior frontal gyrus
Depth Name:	1 x	
Depth Name:	1 x	
Depth Name:	1 x	



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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: neutral

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: \_\_\_\_\_

Block #: Task Owner: Arianna Task Name: UGI Mood File Name: "UGI Mood NSS"

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

Task Start Time: 9:14 am

Task End Time: 9:24 am

Interruptions (time range and description):

Noisy Channels: Rm01F + abs/chest

Task Notes:

task start: 9:16 am

??? : 9:19 am

\* pt noted that her strategy was only accepting offers that were more than a quarter

total compensation:

\$69.51

Block #:	Task Owner: KK	Task Name: Craving	File Name: "Game.webwrite.htm"
Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan: Hand Used: (R) L
Task Start Time: 9:29 am		Task End Time: 9:46 am	
Interruptions (time range and description): 9:31 am nurse came in to take blood pressure of			
Noisy Channels: R arm, but patient continued playing with left			
Task Notes: 9:32 am came in to ask about lunch but			
practice: 9:29 am		patient was able to multitask and still continued to play	
real task start: 9:30 am			
end of block 1: 9:38 am			
end of block 2: 9:46 am			
*pt noted that she was not really craving food, maybe playing for real chocolate would have made it better			

Block #:	Task Owner: Allison	Task Name: Breathing/Introception	File Name:
Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan: Hand Used: R L
Task Start Time: 9:51 am		Task End Time: 9:58 am	
Interruptions (time range and description):			
Noisy Channels:			
Task Notes: 9:51 am practice			
9:52 am 8 br/min 1st seizure pressure (event button), 2nd press at end			
9:55 am 7 br/min 3rd event button press at start, 4th press at end			
9:57:20 am 6 br/min 5th event button press			
9:58 am seizure ?? patient felt seizure coming			

Block #:	Task Owner: Christina	Task Name: Gem Hunters	File Name: "index.html"
Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan: Hand Used: (R) L
Task Start Time: 2:38 pm		Task End Time: 3:05 pm	
Interruptions (time range and description):			
Noisy Channels:			
Task Notes: video: 2:38 pm - 2:46 pm nurse came in to give 10 mg Onfi at end of video			
practice task: 2:47 pm - 2:50 pm			
real task: 2:50 pm - 3:04 pm			
Questionnaire: 3:04 pm			
bonus			
total: \$4.11			




 Patient  
 next door  
 was  
 watching  
 movies  
 and listening  
 to music

126 -  
127 +  
128 -  
129 0

Task End Time: 3:26:05 pm

### Noisy Channels:

eyes closed

① 27 hb

3:19:35 pm

② 30 hb

3:19:58 pm

③ 25 hb

3:20:58 pm

3:15:45 pm

④ 44 hb

 $3:21:39 \mu m$ 

⑤ 24 kb

3:23:26 pm

6) 34 hb

3:24:09 pm

end: 3:17:59 pm

⑦ 39 hb

3:25:04 pm

Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used:	(R)	L
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Task End Time: 3:54 pm

### Noisy Channels:

**Task Notes:**

total bonus: \$5.40

Photodiode Chan:	Speaker Chan:	Mic Chan:	Button Chan:	Hand Used:	R	L
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Task End Time:

**Interruptions (time range and description):**

### Noisy Channels:

**Task Notes:**

## Brain Mapping → \*full map on attached doc

**Rp ISI** 9:30 am

3-4 → @ 1 Ma  
@ 2 Ma  
@ 3 Ma lower spine feeling /  
discharges

9:40 am 4-5 → @ 1 Ma  
@ 2 Ma  
@ 3 Ma left leg feeling / discharges

5-6 → @ 1 Ma  
@ 2 Ma energy from lower spine to leg /  
discharges after

**RAIS** @ 1 Ma neck feeling  
@ 3 Ma ends in upper spine

9:45 am  
2-3 @ 1 Ma  
@ 2 Ma  
@ 3 Ma a little in spine - after discharges

**RMIS**

mid insula

1-2 @ 2 Ma chest

3-4 @ 1 Ma  
@ 2 Ma  
@ 3 Ma