

Code participant: 8060583

Date : 2016/06/14
(AAAA-MM-JJ)

Évaluateur : CD

Site : MNI



FICHE DE SUIVI POUR LES SÉANCES D'IRM

Informations à compléter avant le scan SVP:

Tâche d'activation à administrer? (entourer la bonne réponse): OUI (IRMf) NON (IRMs)

Age: $58 + 16 = 74$ ANS

Réservation scan : de 14 H 30 à 16 H 00

Réservation simulateur: de H à H — aucune.

Nom du technologue: LOUISE

Heure réelle de début du scan: 14h30

Heure de fin de la tâche d'activation: 15h37

Heure prévue de rappel: 15h47

Heure réelle de rappel: 15h50

Version (entourer la bonne réponse): A B ~~C~~ D

Bouton utilisé : 1

Remarques:

Noter toute information pertinente et le temps associé ex le sujet ferme les yeux pendant le resting state, il bouge pendant le scan, il dit ne pas bien voir les numéros lors de la tâche (toujours vérifier au début et adapter la position du miroir en conséquence), etc.

disait avoir peur au début;
voulait prendre ativan: m'en a
pas pris et ça a super bien
été.

* VITAMINE E *

Temps	Tâche	Instructions	Commentaire
DÉBUT	Vérifier le numéro de participant sur l'ordinateur du technologue		✓
action	Brancher le cable Trigger, Ouvrir le document: Chercheurs/Sylvie Belleville/ CIMAQ_Task_7mai2015/ Test_Rbox_affichage/ SR_bx_test.	Sir/ Madam,... before starting we are going to do some tests. Are you able to see the quadrants and the 4 numbers ? Do you see the instructions at the bottom of the screen? Good. Now, we are going to test the response box. Please press the key I have showed you before. (Voir si le chiffre 1 s'affiche) Good Thanks.	✓
action	Débrancher le cable trigger, Ouvrir le dossier (chercheurs/Sylvie Belleville/ CIMAQ_task_7mai2015/ Sample Pictures), et mettre les photos en diaporama	Sir/ Madam,..., we are going to start the session. The noise of the scan is starting you do not have anything to do. We are simply taking ictures of your brain. Please stay still You can rest, relax, close your eyes or watch the pictures.	✓
0,08	Localizer_12 channels		✓
5,21	3D T1 (MPRAGE)		✓
vérification du technologue	Anatomic--Acial are aligned AC_PC	Are you ok Sir/ Madam ? We continue with a 4-minute sequence. You still have nothing to do. Please stay still. You can rest, close your eyes or watch the pictures.	✓
4,02	T2-FLAIR		✓
vérification du technologue		Are you ok Sir/Madam ? We continue with a 4-minute sequence. You still have nothing to do. Please stay still. You can rest, close your eyes or watch the pictures.	✓
5,17	PD/T2		✓
PAUSE		Are you ok Sir/ Madam ? We continue with a 3-minute sequence. You still have nothing to do. Please stay still. You can rest, close your eyes or watch the pictures.	✓
3,04	T2_STAR		✓
PAUSE	DWI--approx AC-PC	Are you ok Sir/ Madam ? We continue with a 6-minute sequence. You still have nothing to do. The noise of the scanner will be louder and you will feel the table shaking a little. This is normal. Do not worry. Please stay still. You can rest, close your eyes or watch the pictures.	✓
5,2	DWI	DTI	✓
0,38	DWI-B02		✓
Pas PAUSE	DWI-B03 Change phase encoding is 180 degree (PA)		✓
0,38	DWI-B03		✓
PAUSE	Resting State --- AP-PC alignment	Are you ok Sir/ Madam ? I will put a white dot in the middle of the screen and I will check that you can see it.	✓
action	Ouvrir le document: Chercheurs/Sylvie Belleville/CIMAQ_Task_7mai2015/Ba ckground_Restingstate et mettre plein écran	Do you see the white dot ? Good, please stare at this white dot. It is important to stay still and awake. This sequence will last about 10 minutes.	✓
10,41	BOLD - Resting State		✓
PAUSE	Resting State	Are you ok Sir/ Madam ? You can close your eyes for 1 minute, you have nothing to do, please stay still.	✓
0,59	gre_field mapping		✓
PAUSE	fMRI --- AP-PC minus 20 degrees approx	Are you ok Sir/ Madam ? There is just the memory task to do. Before we start, we will do some tests.	✓
action	Brancher le cable Trigger, Ouvrir le document: Chercheurs/Sylvie Belleville/ CIMAQ_Task_7mai2015/ Test_Rbox_affichage/ SR_bx_test	Are you able to see the 4 numbers as well as the instructions at the bottom of the screen? Good, now we are testing the button of the response box. Press the first button with your right forefinger. Perfect. Thank you. We are starting in an instant.	✓
action	Lancer le fichier Encoding-Scan et remplir toutes les informations demandées	Before starting the memory task, I will quickly remind you the instructions. (Peser ENTER), Images and grey squares will appear on the screen. When you see an image, you will have to memorize this image and its position. When you see the grey squares, just look at them without memorizing.(Peser ENTER). In both cases, you will have to press the button of the response box you have in your hand. When you see a white cross in the center of the screen, just stare at it. It will last 12 min. We will do the retrieval outside of the scanner. Are you ok?" Laisser répondre. We are starting in few seconds.	✓
13,02	fmri-Memory task	fMRI	✓
0,17	fmri-Memory task_AP		✓
1,13	fmri_fieldmap_gre-field_mapping		✓
0,17	Copy AP; Change PE by 180 degrees: change name to PA	Noter l'heure de fin	✓
		Ok there are 2 minutes left. You can relax and close your eyes.	✓
2,01	Fin du scan		✓
FIN	Débrancher le cable trigger	Sir/ Madame... , the scan is over, you can relax, we are coming to get you.	✓

Code participant: 8060583(1)

Évaluateur : CD

Date : 2016/06/14
(AAAAMMJJ)

Site : MMI



← for encoding

Problem w computer.

QUESTIONNAIRE DE DEBRIEFING _ English

Adapté du questionnaire Rajah Lab, Douglas Institute, McGill University pour CIMA-Q avec l'autorisation de N.Rajah.

ADMINISTRÉ PAR LE PSYCHOMÉTRICIEN APRES LE RAPPEL:

1. Did you sleep or doze during a part of the scan ? If so, when ?

brocoli - no.
croissant (2)

2. Were you awake during the display of the white dot?

Yes.

1 feel asleep 2 times.

3. Do you feel you had the same level of attention throughout the experiment?

No.

4. On a scale of 1 (least) to 5 (most), how attentive were you during the encoding of objects at the beginning of the experiment? In the Middle? At the End? (3 responses)

Circle the answer :

Beginning : 1 2 3 4 5

Middle : 1 2 3 4 5

End: 1 2 3 4 5

5. Did you use any specific strategy to help you encode/memorize the identity of the objects? Please explain your strategy..

Named them in my head

(some pictures were hard to see)
some associations

6. Did you always use this strategy or did your strategy change across time?

yes

7. Did you use any specific strategy to help you encode/memorize the spatial location of objects? Please explain your strategy.

hang my apron top left.
different strategies but not really.

8. Did you always use this strategy at retrieval, or did your strategy change across time?

No

9. Did you use any specific strategy to help you recognise the identity the objects (outside of the scanner)? Please explain your strategy.

Name Gorilla vs chimpanzee
Same with some ad instrument
Fluor when she wasn't sure

10. Did you always use this strategy at retrieval, or did your strategy change across time?

Yes.

11. Did you use any specific strategy to help you recognise the spatial location of the objects (outside of the scanner)? Please explain your strategy..

More visually.

12. Did you always use this strategy at retrieval, or did your strategy change across time?

Yes.

13. Do you have anything else you want to tell us about your experience?

Some pictures old people couldn't
recognize. — potential confusion
w the practice.

SCAN INFORMATION FORM

MRI Dataset Name: 8060583-785217-V03
Type of Data:
☒ Living Human
 ☐ Human Phantom
 ☐ Geometric Phantom

Site Name: MNI
Total Duration of Session: 1 h 30 min

MRI Operator Name: LOUISE
Scan Date: (DD-MON-YYYY) 14 . 06 . 2016


 CIMAO-Q

Following section: To be completed by **MR technologist**
 Use CDIP approved sequences for all CIMAO-Q scans. Please review the scan for motion and artifacts. Make sure 3D-T1w and FLAIR are well acquired before scanning following sequences. Re-acquire if necessary. Refer to CIMAO Manuel Scan procedure for detailed instructions.

Sequences	Acquired ?			Nb of attempts	Comments (e.g. subject woke up, repeated series #, motion)
	Yes	Partial	No		
3D-T1w	✓			2	first T ₁ was good. Had extra time so did a second T ₁ to see if we would get a better one L.H.
FLAIR	✓				
Dual PD/T2	✓				
T2*	✓				
DTI	✓				
DWI B0 AP	✓				
DWI B0 PA	✓				
Connectivity fMRI	✓				
Activation task	✓				
Bold AP	✓				
Bold PA	✓				
Field Map	✓				

Keep this copy for your own record.

because a kid or emit extra high. boog now I tried
I to see if we would get a better one. I. H.

5

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓