Group diseasd (1)

Reading images from "C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub001.nii" etc.

Image Files in the Group:

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub001.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub0010.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub002.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub003.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub004.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub005.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub006.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub007.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub008.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub009.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub001.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub0010.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub002.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub003.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub004.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub005.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub006.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub007.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub008.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub001.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub0010.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub002.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub003.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub004.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub005.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub006.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub007.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub008.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub009.nii

Regression Calculating...

.........................................................................................................................DLH 0.012482 voxels^-3 before correcting for temporal DOF

FWHMx = 8.162475 voxels

FWHMy = 7.146388 voxels

FWHMz = 6.340592 voxels

FWHMx = 24.487426 mm

FWHMy = 21.439163 mm

FWHMz = 19.021776 mm

DLH = 0.012723

VOLUME = 1632

RESELS = 369.860754

Regression Calculation finished.

One Sample T Test Calculation finished.

(base 0)

This report is based on CUI Xu's xjview. (http://www.alivelearn.net/xjview/)

Revised by YAN Chao-Gan and ZHU Wei-Xuan 20091108: suitable for different Cluster Connectivity Criterion: surface connected, edge connected, corner connected.

Number of clusters found: 2

----------------------

Cluster 1

Number of voxels: 825

Peak MNI coordinate: 24 -24 30

Peak MNI coordinate region: // Right Cerebrum // Frontal Lobe // Sub-Gyral // White Matter // undefined // undefined

Peak intensity: 4.6831

# voxels structure

825 --TOTAL # VOXELS--

825 Right Cerebrum

823 White Matter

652 Sub-Gyral

613 Frontal Lobe

87 Parietal Lobe

79 Sub-lobar

75 Extra-Nuclear

34 Limbic Lobe

29 Cingulate Gyrus

24 Inferior Parietal Lobule

14 Precentral Gyrus

12 Temporal Lobe

9 Middle Frontal Gyrus

8 Postcentral Gyrus

6 Corpus Callosum

5 Anterior Cingulate

4 Insula

3 Superior Temporal Gyrus

2 Gray Matter

1 Medial Frontal Gyrus

1 Precuneus

1 brodmann area 13

1 brodmann area 9

1 Postcentral\_R (aal)

----------------------

Cluster 2

Number of voxels: 807

Peak MNI coordinate: -27 9 21

Peak MNI coordinate region: // Left Cerebrum // Frontal Lobe // Sub-Gyral // White Matter // undefined // undefined

Peak intensity: 5.2969

# voxels structure

807 --TOTAL # VOXELS--

807 Left Cerebrum

806 White Matter

647 Sub-Gyral

594 Frontal Lobe

91 Parietal Lobe

72 Sub-lobar

68 Extra-Nuclear

33 Limbic Lobe

25 Inferior Parietal Lobule

24 Cingulate Gyrus

17 Temporal Lobe

15 Precentral Gyrus

10 Corpus Callosum

8 Anterior Cingulate

8 Postcentral Gyrus

6 Middle Frontal Gyrus

4 Insula

1 Gray Matter

1 Superior Frontal Gyrus

1 brodmann area 32

1 Superior Temporal Gyrus

A close up of many different colors

Description automatically generated

***The same diseased group after treatment***

Reading images from "C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_001.nii" etc.

Image Files in the Group:

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_001.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_0010.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_002.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_003.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_004.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_005.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_006.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_007.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_008.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_009.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\mALFFMap\_Sub\_001.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\mALFFMap\_Sub\_002.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\mALFFMap\_Sub\_003.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\mALFFMap\_Sub\_005.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\mALFFMap\_Sub\_006.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\mALFFMap\_Sub\_007.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\mALFFMap\_Sub\_009.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\zALFFMap\_Sub\_0010.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\zALFFMap\_Sub\_005.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\zALFFMap\_Sub\_007.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\zALFFMap\_Sub\_008.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\zALFFMap\_Sub\_009.nii

Regression Calculating...

.........................................................................................................................DLH 0.010319 voxels^-3 before correcting for temporal DOF

FWHMx = 8.476247 voxels

FWHMy = 7.687670 voxels

FWHMz = 6.865806 voxels

FWHMx = 25.428742 mm

FWHMy = 23.063009 mm

FWHMz = 20.597417 mm

DLH = 0.010518

VOLUME = 1632

RESELS = 447.393658

Regression Calculation finished.

One Sample T Test Calculation finished.

This report is based on CUI Xu's xjview. (http://www.alivelearn.net/xjview/)

Revised by YAN Chao-Gan and ZHU Wei-Xuan 20091108: suitable for different Cluster Connectivity Criterion: surface connected, edge connected, corner connected.

Number of clusters found: 2

----------------------

Cluster 1

Number of voxels: 825

Peak MNI coordinate: 24 -15 18

Peak MNI coordinate region: // Right Cerebrum // Sub-lobar // Extra-Nuclear // White Matter // undefined // undefined

Peak intensity: 0.70843

# voxels structure

825 --TOTAL # VOXELS--

825 Right Cerebrum

823 White Matter

652 Sub-Gyral

613 Frontal Lobe

87 Parietal Lobe

79 Sub-lobar

75 Extra-Nuclear

34 Limbic Lobe

29 Cingulate Gyrus

24 Inferior Parietal Lobule

14 Precentral Gyrus

12 Temporal Lobe

9 Middle Frontal Gyrus

8 Postcentral Gyrus

6 Corpus Callosum

5 Anterior Cingulate

4 Insula

3 Superior Temporal Gyrus

2 Gray Matter

1 Medial Frontal Gyrus

1 Precuneus

1 brodmann area 13

1 brodmann area 9

1 Postcentral\_R (aal)

----------------------

Cluster 2

Number of voxels: 807

Peak MNI coordinate: -15 -9 33

Peak MNI coordinate region: // Left Cerebrum // Limbic Lobe // Cingulate Gyrus // White Matter // undefined // undefined

Peak intensity: 0.79033

# voxels structure

807 --TOTAL # VOXELS--

807 Left Cerebrum

806 White Matter

647 Sub-Gyral

594 Frontal Lobe

91 Parietal Lobe

72 Sub-lobar

68 Extra-Nuclear

33 Limbic Lobe

25 Inferior Parietal Lobule

24 Cingulate Gyrus

17 Temporal Lobe

15 Precentral Gyrus

10 Corpus Callosum

8 Anterior Cingulate

8 Postcentral Gyrus

6 Middle Frontal Gyrus

4 Insula

1 Gray Matter

1 Superior Frontal Gyrus

1 brodmann area 32

1 Superior Temporal Gyrus

A close up of many different colors

Description automatically generated

***Paired T Test***

***R***eading images from "C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub001.nii" etc.

Image Files in Condition 1:

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub001.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub0010.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub002.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub003.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub004.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub005.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub006.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub007.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub009.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub001.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub0010.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub002.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub003.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub004.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub005.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub006.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub007.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub008.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub009.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub001.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub0010.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub002.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub003.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub004.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub005.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub006.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub008.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub009.nii

Reading images from "C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_001.nii" etc.

Image Files in Condition 2:

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_001.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_0010.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_002.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_003.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_004.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_005.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_006.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_007.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_008.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\ALFFMap\_Sub\_009.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\mALFFMap\_Sub\_001.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\mALFFMap\_Sub\_0010.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\mALFFMap\_Sub\_002.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\mALFFMap\_Sub\_005.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\mALFFMap\_Sub\_009.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\zALFFMap\_Sub\_001.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\zALFFMap\_Sub\_0010.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\zALFFMap\_Sub\_002.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\zALFFMap\_Sub\_005.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\zALFFMap\_Sub\_006.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\zALFFMap\_Sub\_007.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\zALFFMap\_Sub\_008.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\_2\Results\ALFF\_FunImgARCW\zALFFMap\_Sub\_009.nii

Regression Calculating...

.........................................................................................................................DLH 0.348603 voxels^-3 before correcting for temporal DOF

FWHMx = 2.663974 voxels

FWHMy = 2.382312 voxels

FWHMz = 2.086742 voxels

FWHMx = 7.991921 mm

FWHMy = 7.146936 mm

FWHMz = 6.260225 mm

DLH = 0.355338

VOLUME = 1632

RESELS = 13.243331

Regression Calculation finished.

Paired T Test Calculation finished.

....................................................................... This report is based on CUI Xu's xjview. (http://www.alivelearn.net/xjview/)

Revised by YAN Chao-Gan and ZHU Wei-Xuan 20091108: suitable for different Cluster Connectivity Criterion: surface connected, edge connected, corner connected.

Number of clusters found: 2

----------------------

Cluster 1

Number of voxels: 825

Peak MNI coordinate: 27 3 21

Peak MNI coordinate region: // Right Cerebrum // Sub-lobar // Extra-Nuclear // White Matter // undefined // undefined

Peak intensity: 0.40089

# voxels structure

825 --TOTAL # VOXELS--

825 Right Cerebrum

823 White Matter

652 Sub-Gyral

613 Frontal Lobe

87 Parietal Lobe

79 Sub-lobar

75 Extra-Nuclear

34 Limbic Lobe

29 Cingulate Gyrus

24 Inferior Parietal Lobule

14 Precentral Gyrus

12 Temporal Lobe

9 Middle Frontal Gyrus

8 Postcentral Gyrus

6 Corpus Callosum

5 Anterior Cingulate

4 Insula

3 Superior Temporal Gyrus

2 Gray Matter

1 Medial Frontal Gyrus

1 Precuneus

1 brodmann area 13

1 brodmann area 9

1 Postcentral\_R (aal)

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Cluster 2

Number of voxels: 807

Peak MNI coordinate: -33 -3 24

Peak MNI coordinate region: // Left Cerebrum // Frontal Lobe // Sub-Gyral // White Matter // undefined // undefined

Peak intensity: 0.55341

# voxels structure

807 --TOTAL # VOXELS--

807 Left Cerebrum

806 White Matter

647 Sub-Gyral

594 Frontal Lobe

91 Parietal Lobe

72 Sub-lobar

68 Extra-Nuclear

33 Limbic Lobe

25 Inferior Parietal Lobule

24 Cingulate Gyrus

17 Temporal Lobe

15 Precentral Gyrus

10 Corpus Callosum

8 Anterior Cingulate

8 Postcentral Gyrus

6 Middle Frontal Gyrus

4 Insula

1 Gray Matter

1 Superior Frontal Gyrus

1 brodmann area 32

1 Superior Temporal Gyrus

A picture containing outdoor, group, many

Description automatically generated

*This report is based on CUI Xu's xjview. (http://www.alivelearn.net/xjview/)*

*Revised by YAN Chao-Gan and ZHU Wei-Xuan 20091108: suitable for different Cluster Connectivity Criterion: surface connected, edge connected, corner connected.*

*Number of clusters found: 10*

*----------------------*

*Cluster 1*

*Number of voxels: 509*

*Peak MNI coordinate: 24 -9 33*

*Peak MNI coordinate region: // Right Cerebrum // Frontal Lobe // Sub-Gyral // White Matter // undefined // undefined*

*Peak intensity: -3.1039*

*# voxels structure*

*509 --TOTAL # VOXELS--*

*509 Right Cerebrum*

*507 White Matter*

*419 Frontal Lobe*

*413 Sub-Gyral*

*41 Parietal Lobe*

*37 Sub-lobar*

*34 Extra-Nuclear*

*20 Inferior Parietal Lobule*

*13 Precentral Gyrus*

*12 Limbic Lobe*

*10 Cingulate Gyrus*

*7 Postcentral Gyrus*

*6 Middle Frontal Gyrus*

*4 Corpus Callosum*

*3 Insula*

*2 Anterior Cingulate*

*2 Gray Matter*

*1 brodmann area 13*

*1 brodmann area 9*

*1 Medial Frontal Gyrus*

*----------------------*

*Cluster 2*

*Number of voxels: 175*

*Peak MNI coordinate: -18 36 -3*

*Peak MNI coordinate region: // Left Cerebrum // Frontal Lobe // Sub-Gyral // White Matter // undefined // undefined*

*Peak intensity: -2.7642*

*# voxels structure*

*175 --TOTAL # VOXELS--*

*175 Left Cerebrum*

*174 White Matter*

*152 Frontal Lobe*

*147 Sub-Gyral*

*13 Extra-Nuclear*

*13 Sub-lobar*

*10 Limbic Lobe*

*6 Cingulate Gyrus*

*5 Middle Frontal Gyrus*

*4 Anterior Cingulate*

*1 Gray Matter*

*1 brodmann area 32*

*1 Corpus Callosum*

*----------------------*

*Cluster 3*

*Number of voxels: 162*

*Peak MNI coordinate: -30 -21 33*

*Peak MNI coordinate region: // Left Cerebrum // Frontal Lobe // Sub-Gyral // White Matter // undefined // undefined*

*Peak intensity: -2.4448*

*# voxels structure*

*162 --TOTAL # VOXELS--*

*162 White Matter*

*162 Left Cerebrum*

*143 Sub-Gyral*

*104 Frontal Lobe*

*48 Parietal Lobe*

*17 Inferior Parietal Lobule*

*8 Temporal Lobe*

*2 Sub-lobar*

*2 Extra-Nuclear*

*----------------------*

*Cluster 4*

*Number of voxels: 4*

*Peak MNI coordinate: 36 -42 18*

*Peak MNI coordinate region: // Right Cerebrum // Sub-lobar // Insula // White Matter // undefined // undefined*

*Peak intensity: -1.1556*

*# voxels structure*

*4 --TOTAL # VOXELS--*

*4 White Matter*

*4 Right Cerebrum*

*2 Temporal Lobe*

*2 Sub-lobar*

*2 Superior Temporal Gyrus*

*1 Extra-Nuclear*

*1 Insula*

*----------------------*

*Cluster 5*

*Number of voxels: 3*

*Peak MNI coordinate: 33 -54 21*

*Peak MNI coordinate region: // Right Cerebrum // Temporal Lobe // Sub-Gyral // White Matter // undefined // undefined*

*Peak intensity: -0.61211*

*# voxels structure*

*3 --TOTAL # VOXELS--*

*3 Sub-Gyral*

*3 Temporal Lobe*

*3 White Matter*

*3 Right Cerebrum*

*----------------------*

*Cluster 6*

*Number of voxels: 1*

*Peak MNI coordinate: 33 -39 21*

*Peak MNI coordinate region: // Right Cerebrum // Parietal Lobe // Sub-Gyral // White Matter // undefined // undefined*

*Peak intensity: -1.0926*

*# voxels structure*

*1 --TOTAL # VOXELS--*

*1 Right Cerebrum*

*1 Sub-Gyral*

*1 White Matter*

*1 Parietal Lobe*

*----------------------*

*Cluster 7*

*Number of voxels: 2*

*Peak MNI coordinate: -24 -12 21*

*Peak MNI coordinate region: // Left Cerebrum // Sub-lobar // Extra-Nuclear // White Matter // undefined // undefined*

*Peak intensity: -0.096116*

*# voxels structure*

*2 --TOTAL # VOXELS--*

*2 Sub-lobar*

*2 White Matter*

*2 Left Cerebrum*

*1 Extra-Nuclear*

*1 Insula*

*----------------------*

*Cluster 8*

*Number of voxels: 1*

*Peak MNI coordinate: -30 -18 24*

*Peak MNI coordinate region: // Left Cerebrum // Sub-lobar // Extra-Nuclear // White Matter // undefined // undefined*

*Peak intensity: -0.079859*

*# voxels structure*

*1 --TOTAL # VOXELS--*

*1 Left Cerebrum*

*1 Sub-lobar*

*1 White Matter*

*1 Extra-Nuclear*

*----------------------*

*Cluster 9*

*Number of voxels: 1*

*Peak MNI coordinate: -18 9 27*

*Peak MNI coordinate region: // Left Cerebrum // Frontal Lobe // Sub-Gyral // White Matter // undefined // undefined*

*Peak intensity: -0.24776*

*# voxels structure*

*1 --TOTAL # VOXELS--*

*1 Left Cerebrum*

*1 Sub-Gyral*

*1 White Matter*

*1 Frontal Lobe*

*----------------------*

*Cluster 10*

*Number of voxels: 1*

*Peak MNI coordinate: -36 -18 30*

*Peak MNI coordinate region: // Left Cerebrum // Frontal Lobe // Postcentral Gyrus // White Matter // undefined // undefined*

*Peak intensity: -0.33472*

*# voxels structure*

*1 --TOTAL # VOXELS--*

*1 Left Cerebrum*

*1 Postcentral Gyrus*

*1 White Matter*

*1 Frontal Lobe*

*A group of people lined up in a row

Description automatically generated*

***Patients vs control***

Reading images from "C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub001.nii" etc.

Image Files in Group 1:

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub001.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub0010.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub002.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub003.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub004.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub005.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub006.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub007.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub008.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub009.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\mALFFMap\_Sub001.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub008.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub009.nii

Reading images from "C:\Users\gehan\Documents\BOLD\control\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub001.nii" etc.

Image Files in Group 2:

C:\Users\gehan\Documents\BOLD\control\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub001.nii

C:\Users\gehan\Documents\BOLD\control\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub002.nii

C:\Users\gehan\Documents\BOLD\control\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub003.nii

C:\Users\gehan\Documents\BOLD\control\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub004.nii

C:\Users\gehan\Documents\BOLD\control\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub005.nii

C:\Users\gehan\Documents\BOLD\control\analysis\Results\ALFF\_FunImgARCW\ALFFMap\_Sub006.nii

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C:\Users\gehan\Documents\BOLD\control\analysis\Results\ALFF\_FunImgARCW\zALFFMap\_Sub008.nii

Regression Calculating...

.........................................................................................................................DLH 0.006693 voxels^-3 before correcting for temporal DOF

FWHMx = 10.157212 voxels

FWHMy = 8.637466 voxels

FWHMz = 7.862096 voxels

FWHMx = 30.471636 mm

FWHMy = 25.912397 mm

FWHMz = 23.586289 mm

DLH = 0.006762

VOLUME = 1632

RESELS = 689.761911

Regression Calculation finished.

Two Sample T Test Calculation finished.

This report is based on CUI Xu's xjview. (http://www.alivelearn.net/xjview/)

Revised by YAN Chao-Gan and ZHU Wei-Xuan 20091108: suitable for different Cluster Connectivity Criterion: surface connected, edge connected, corner connected.

Number of clusters found: 2

----------------------

Cluster 1

Number of voxels: 824

Peak MNI coordinate: 24 39 -3

Peak MNI coordinate region: // Right Cerebrum // Frontal Lobe // Middle Frontal Gyrus // White Matter // undefined // undefined

Peak intensity: 0.039004

# voxels structure

824 --TOTAL # VOXELS--

824 Right Cerebrum

822 White Matter

652 Sub-Gyral

613 Frontal Lobe

87 Parietal Lobe

79 Sub-lobar

75 Extra-Nuclear

33 Limbic Lobe

29 Cingulate Gyrus

24 Inferior Parietal Lobule

14 Precentral Gyrus

12 Temporal Lobe

9 Middle Frontal Gyrus

8 Postcentral Gyrus

6 Corpus Callosum

4 Insula

4 Anterior Cingulate

3 Superior Temporal Gyrus

2 Gray Matter

1 Medial Frontal Gyrus

1 Precuneus

1 brodmann area 13

1 brodmann area 9

1 Postcentral\_R (aal)

----------------------

Cluster 2

Number of voxels: 807

Peak MNI coordinate: -24 36 3

Peak MNI coordinate region: // Left Cerebrum // Frontal Lobe // Sub-Gyral // White Matter // undefined // undefined

Peak intensity: 0.02885

# voxels structure

807 --TOTAL # VOXELS--

807 Left Cerebrum

806 White Matter

647 Sub-Gyral

594 Frontal Lobe

91 Parietal Lobe

72 Sub-lobar

68 Extra-Nuclear

33 Limbic Lobe

25 Inferior Parietal Lobule

24 Cingulate Gyrus

17 Temporal Lobe

15 Precentral Gyrus

10 Corpus Callosum

8 Anterior Cingulate

8 Postcentral Gyrus

6 Middle Frontal Gyrus

4 Insula

1 Gray Matter

1 Superior Frontal Gyrus

1 brodmann area 32

1 Superior Temporal Gyrus

A picture containing outdoor, many, group

Description automatically generated

ReHO

Grpoup 1

Reading images from "C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ReHo\_FunImgARCWF\ReHoMap\_Sub001.nii" etc.

Image Files in the Group:

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ReHo\_FunImgARCWF\ReHoMap\_Sub001.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ReHo\_FunImgARCWF\ReHoMap\_Sub0010.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ReHo\_FunImgARCWF\zReHoMap\_Sub008.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\ReHo\_FunImgARCWF\zReHoMap\_Sub009.nii

Regression Calculating...

.........................................................................................................................DLH 0.040651 voxels^-3 before correcting for temporal DOF

FWHMx = 5.398708 voxels

FWHMy = 5.045410 voxels

FWHMz = 4.169348 voxels

FWHMx = 16.196124 mm

FWHMy = 15.136231 mm

FWHMz = 12.508045 mm

DLH = 0.041437

VOLUME = 1632

RESELS = 113.567610

Regression Calculation finished.

One Sample T Test Calculation finished.

This report is based on CUI Xu's xjview. (http://www.alivelearn.net/xjview/)

Revised by YAN Chao-Gan and ZHU Wei-Xuan 20091108: suitable for different Cluster Connectivity Criterion: surface connected, edge connected, corner connected.

Number of clusters found: 2

----------------------

Cluster 1

Number of voxels: 825

Peak MNI coordinate: 24 -51 36

Peak MNI coordinate region: // Right Cerebrum // Parietal Lobe // Sub-Gyral // White Matter // undefined // undefined

Peak intensity: 0.83318

# voxels structure

825 --TOTAL # VOXELS--

825 Right Cerebrum

823 White Matter

652 Sub-Gyral

613 Frontal Lobe

87 Parietal Lobe

79 Sub-lobar

75 Extra-Nuclear

34 Limbic Lobe

29 Cingulate Gyrus

24 Inferior Parietal Lobule

14 Precentral Gyrus

12 Temporal Lobe

9 Middle Frontal Gyrus

8 Postcentral Gyrus

6 Corpus Callosum

5 Anterior Cingulate

4 Insula

3 Superior Temporal Gyrus

2 Gray Matter

1 Medial Frontal Gyrus

1 Precuneus

1 brodmann area 13

1 brodmann area 9

1 Postcentral\_R (aal)

----------------------

Cluster 2

Number of voxels: 807

Peak MNI coordinate: -15 27 15

Peak MNI coordinate region: // Left Cerebrum // Sub-lobar // Extra-Nuclear // White Matter // Corpus Callosum // undefined

Peak intensity: 0.91807

# voxels structure

807 --TOTAL # VOXELS--

807 Left Cerebrum

806 White Matter

647 Sub-Gyral

594 Frontal Lobe

91 Parietal Lobe

72 Sub-lobar

68 Extra-Nuclear

33 Limbic Lobe

25 Inferior Parietal Lobule

24 Cingulate Gyrus

17 Temporal Lobe

15 Precentral Gyrus

10 Corpus Callosum

8 Anterior Cingulate

8 Postcentral Gyrus

6 Middle Frontal Gyrus

4 Insula

1 Gray Matter

1 Superior Frontal Gyrus

1 brodmann area 32

1 Superior Temporal Gyrus

A group of people lined up in a row

Description automatically generated

fALFF

Reading images from "C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\fALFF\_FunImgARCW\fALFFMap\_Sub001.nii" etc.

Image Files in the Group:

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\fALFF\_FunImgARCW\fALFFMap\_Sub001.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\fALFF\_FunImgARCW\fALFFMap\_Sub0010.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\fALFF\_FunImgARCW\fALFFMap\_Sub002.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\fALFF\_FunImgARCW\fALFFMap\_Sub003.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\fALFF\_FunImgARCW\fALFFMap\_Sub004.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\fALFF\_FunImgARCW\fALFFMap\_Sub005.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\fALFF\_FunImgARCW\mfALFFMap\_Sub0010.nii

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C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\fALFF\_FunImgARCW\zfALFFMap\_Sub008.nii

C:\Users\gehan\Documents\BOLD\HCV\analysis\Results\fALFF\_FunImgARCW\zfALFFMap\_Sub009.nii

Regression Calculating...

.........................................................................................................................DLH 0.564246 voxels^-3 before correcting for temporal DOF

FWHMx = 1.929610 voxels

FWHMy = 1.995519 voxels

FWHMz = 2.124878 voxels

FWHMx = 5.788831 mm

FWHMy = 5.986556 mm

FWHMz = 6.374633 mm

DLH = 0.575147

VOLUME = 1632

RESELS = 8.181998

Regression Calculation finished.

One Sample T Test Calculation finished.

This report is based on CUI Xu's xjview. (http://www.alivelearn.net/xjview/)

Revised by YAN Chao-Gan and ZHU Wei-Xuan 20091108: suitable for different Cluster Connectivity Criterion: surface connected, edge connected, corner connected.

Number of clusters found: 2

----------------------

Cluster 1

Number of voxels: 825

Peak MNI coordinate: 24 -39 30

Peak MNI coordinate region: // Right Cerebrum // Frontal Lobe // Sub-Gyral // White Matter // undefined // undefined

Peak intensity: 3.8135

# voxels structure

825 --TOTAL # VOXELS--

825 Right Cerebrum

823 White Matter

652 Sub-Gyral

613 Frontal Lobe

87 Parietal Lobe

79 Sub-lobar

75 Extra-Nuclear

34 Limbic Lobe

29 Cingulate Gyrus

24 Inferior Parietal Lobule

14 Precentral Gyrus

12 Temporal Lobe

9 Middle Frontal Gyrus

8 Postcentral Gyrus

6 Corpus Callosum

5 Anterior Cingulate

4 Insula

3 Superior Temporal Gyrus

2 Gray Matter

1 Medial Frontal Gyrus

1 Precuneus

1 brodmann area 13

1 brodmann area 9

1 Postcentral\_R (aal)

----------------------

Cluster 2

Number of voxels: 807

Peak MNI coordinate: -21 -51 24

Peak MNI coordinate region: // Left Cerebrum // Parietal Lobe // Sub-Gyral // White Matter // undefined // undefined

Peak intensity: 5.0456

# voxels structure

807 --TOTAL # VOXELS--

807 Left Cerebrum

806 White Matter

647 Sub-Gyral

594 Frontal Lobe

91 Parietal Lobe

72 Sub-lobar

68 Extra-Nuclear

33 Limbic Lobe

25 Inferior Parietal Lobule

24 Cingulate Gyrus

17 Temporal Lobe

15 Precentral Gyrus

10 Corpus Callosum

8 Anterior Cingulate

8 Postcentral Gyrus

6 Middle Frontal Gyrus

4 Insula

1 Gray Matter

1 Superior Frontal Gyrus

1 brodmann area 32

1 Superior Temporal Gyrus

A picture containing many, group, row

Description automatically generated