

JOURNEES DES CMT/CMP/CMRR

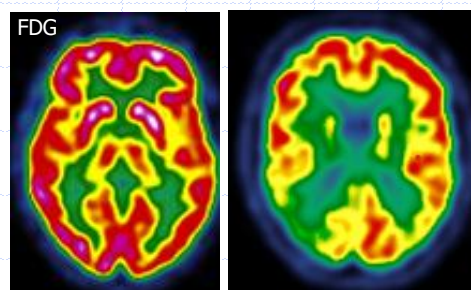
IMAGERIE METABOLIQUE DES DEGENESCENCES LOBAIRES FRONTO TEMPORALES

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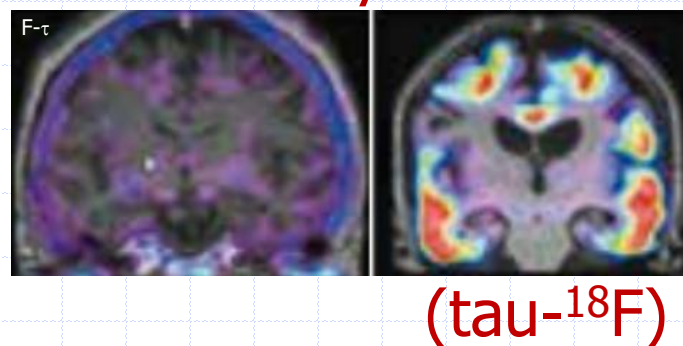
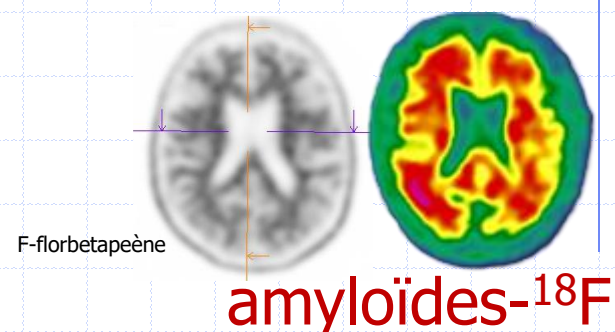
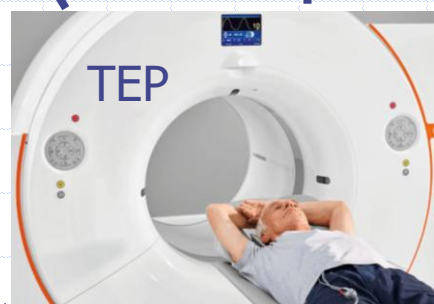
RADIOTRACEURS METABOLIQUES

Neurones : ^{18}F -DG

Localisation des lésions

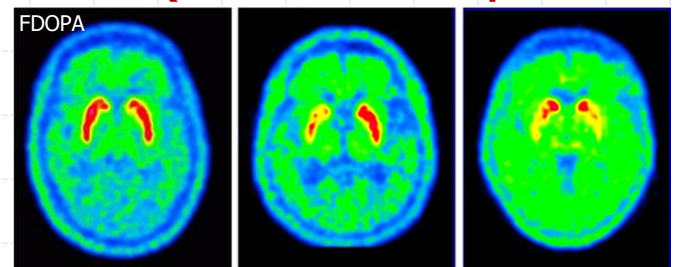


Dépôts :



Démence ∈ Sd parkinsonnien ?

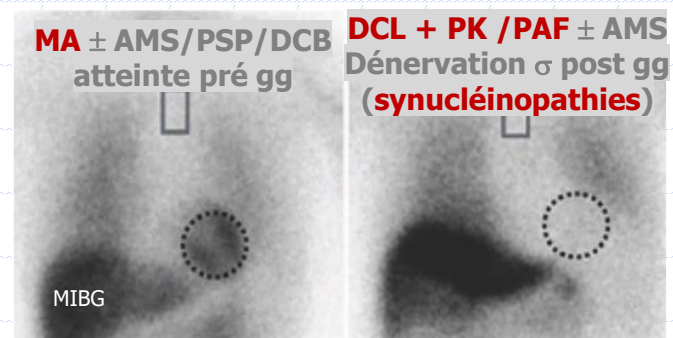
^{18}F -DOPA (ou ^{123}I -Ioflupane datscan®)



Démence corticale ≠ Sd PK

α -synucléine ∈ neurone / gg σ ?

^{123}I -MIBG



ATROPHIE FRONTO TEMPORALE: DFT (τ , TDP 43)

Préfrontal dorsolatéral

Attention, mémoire de travail

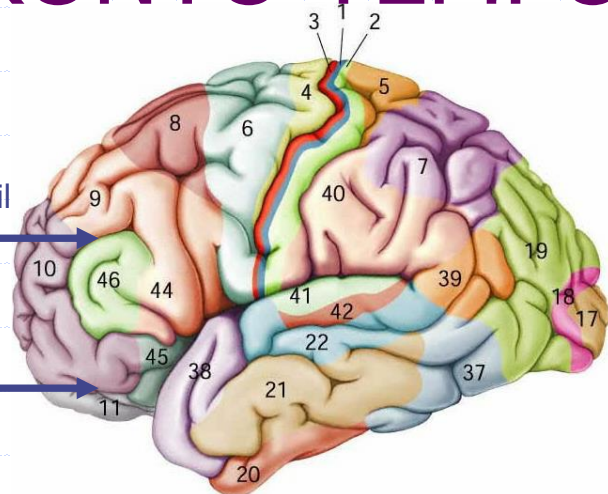
Planification, logique

Préfrontal mésial

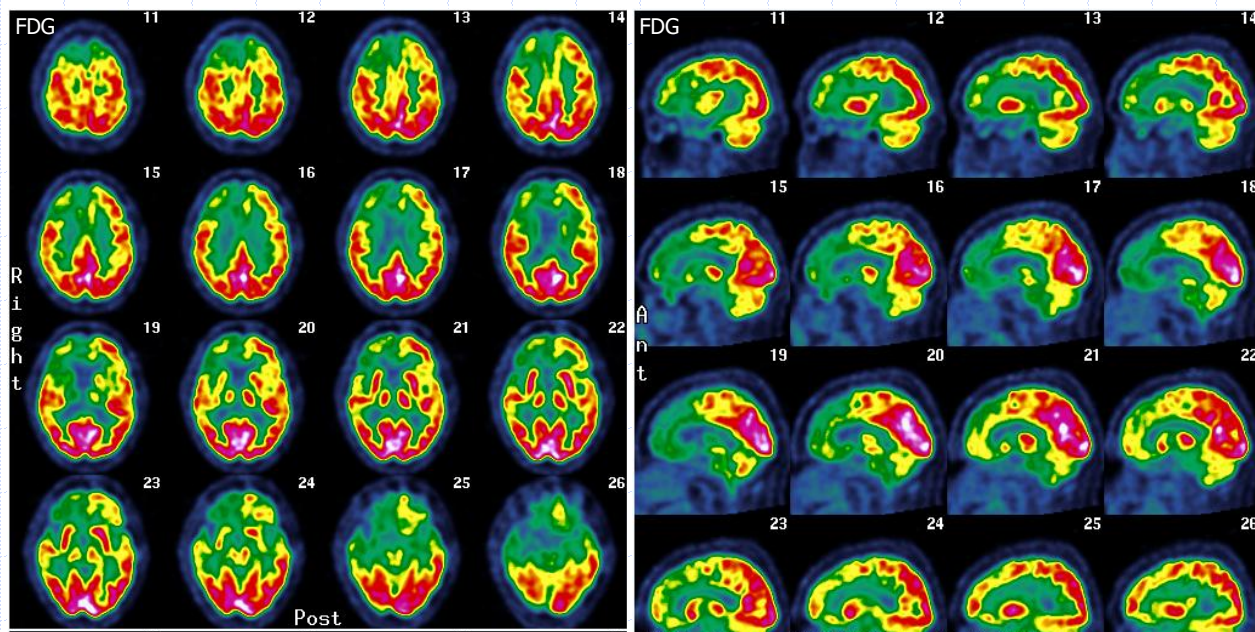
Initiative, motivation

Orbito-frontal mésial

Personnalité,
inhibition, social

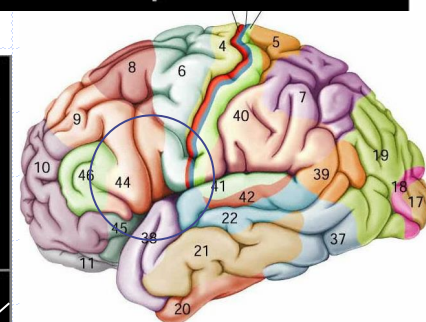
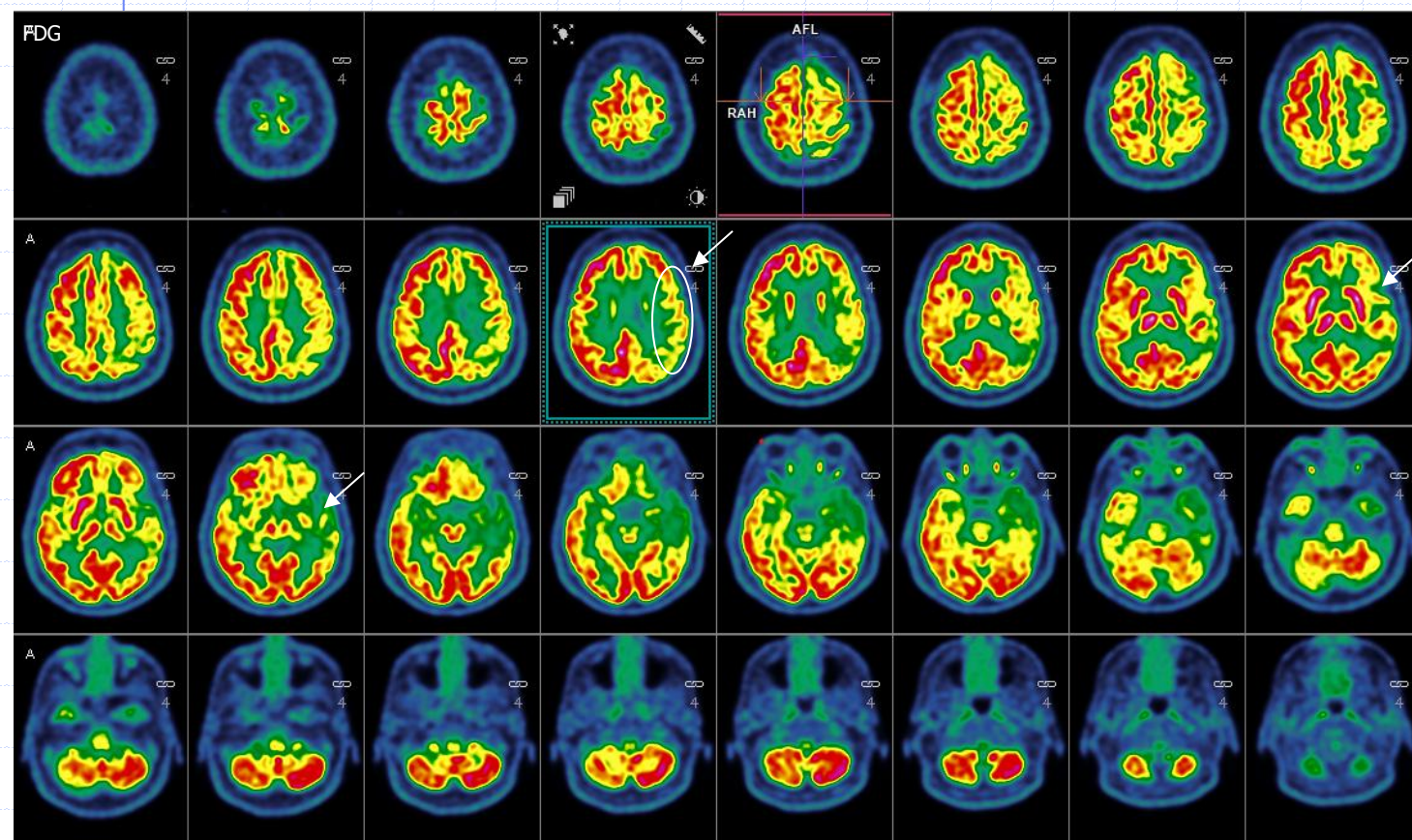
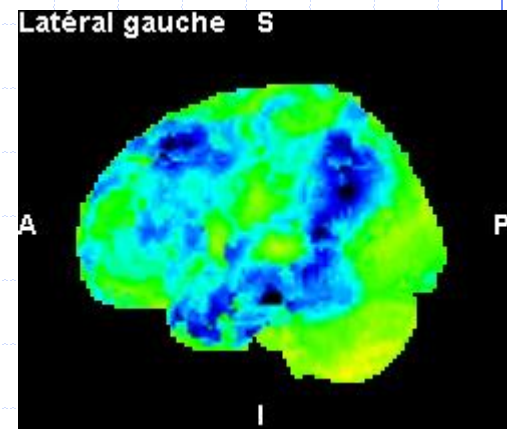


- Préfrontale dorsolatérale, mésiale et cingulaire, orbito-frontale,,
- Temporale antérieure



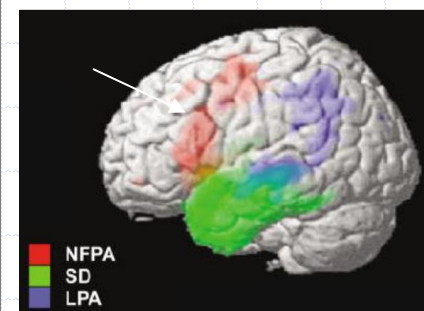
APP NON FLUENTE ($\approx$ DFT, τ)

Hypométabolisme G :
Péri-rolandique,
Insula, péri-sylvien
Sylvien



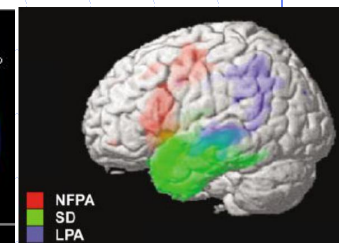
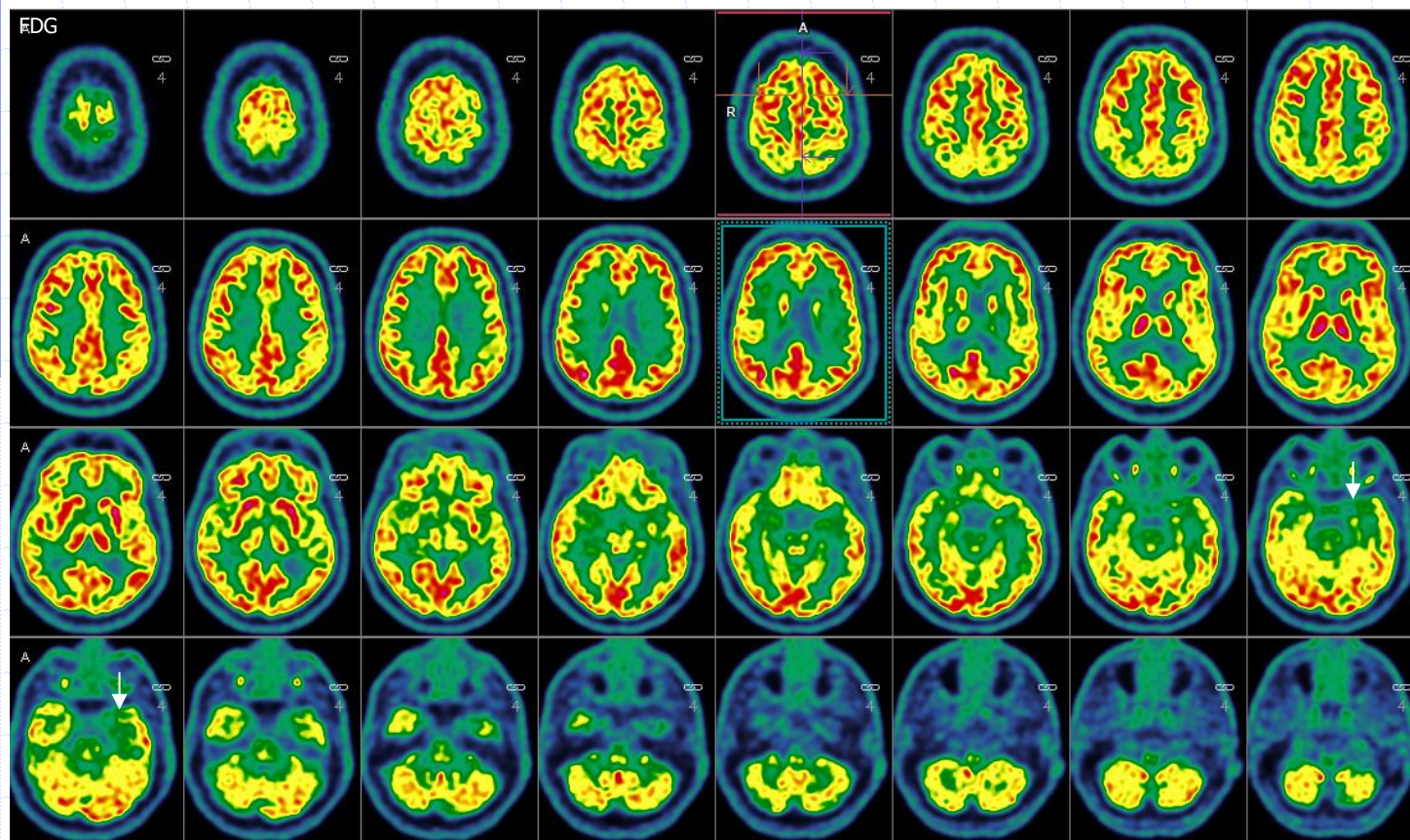
Atteinte de la production
verbale :

Elocution, bégaiement,
agrammatisme,
Paraphasies et anomies.



APP SEMANTIQUE ($\approx$ DFT + TDP 43)

Hypométabolisme G : Temporal antérieur, hippocampe, amygdales

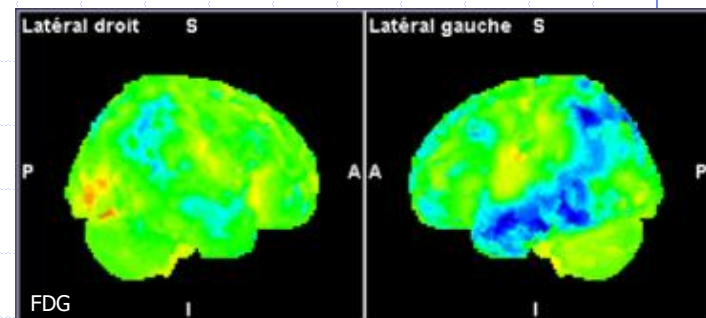
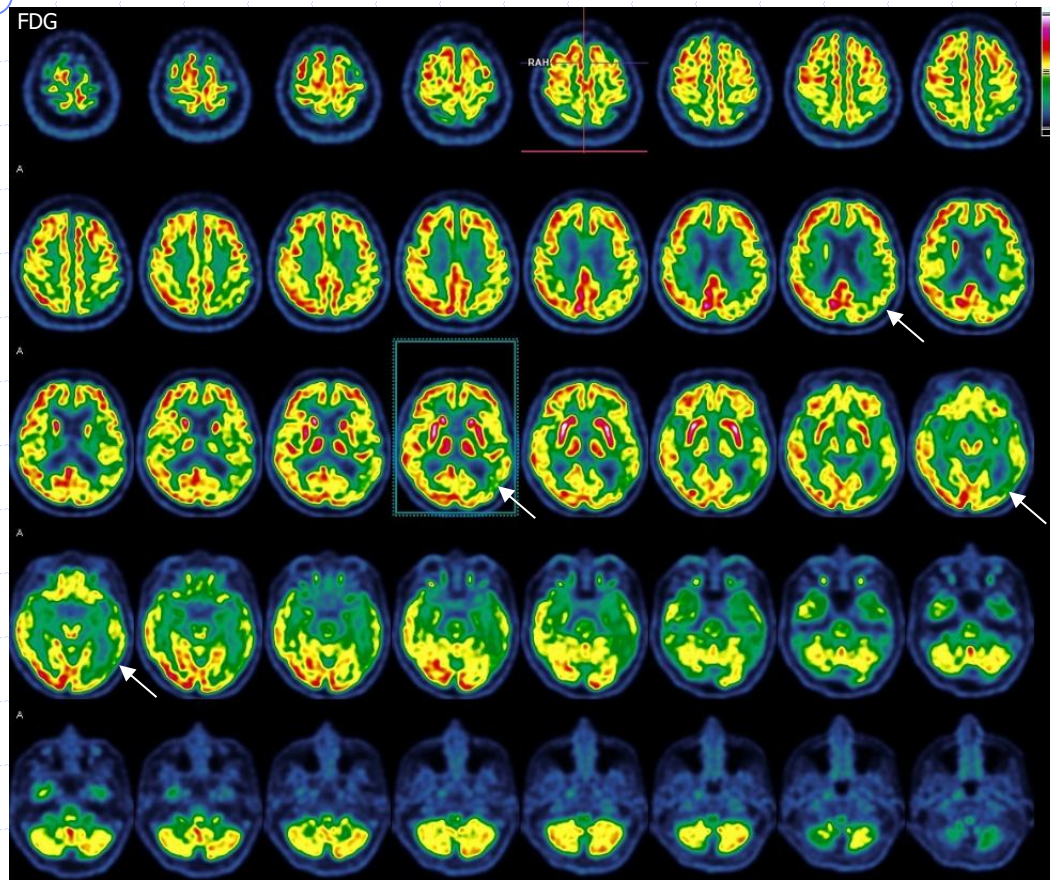


≠ **Atrophie temporelle droite**
Déficit social et émotionnel

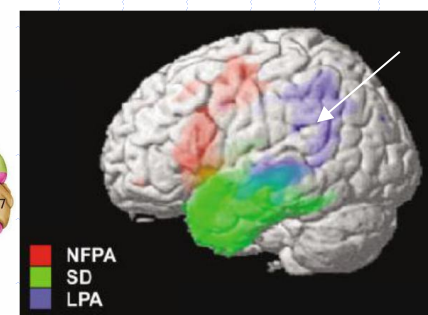
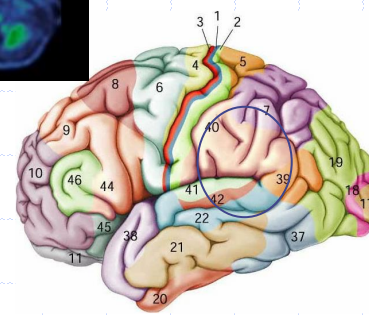
⇒ Temporal antérieur À droite

Manque du mot en dénomination, troubles de la compréhension, dyslexie, dysgraphie.
Dénomination des images et personnes connues, reconnaissance des personnes connues, concepts.

APP LOGOPENIQUE ($\approx$ MA, amyloïde $\rightarrow$ tau)

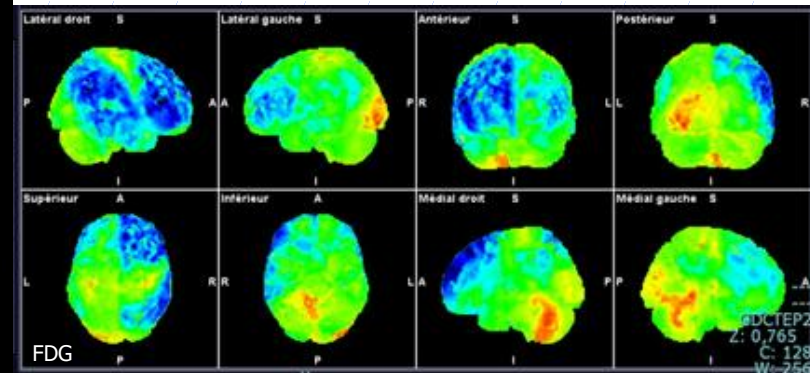
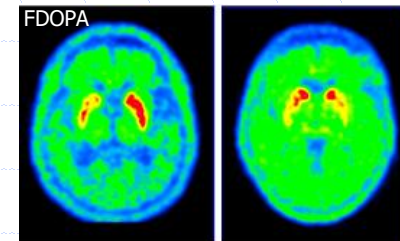
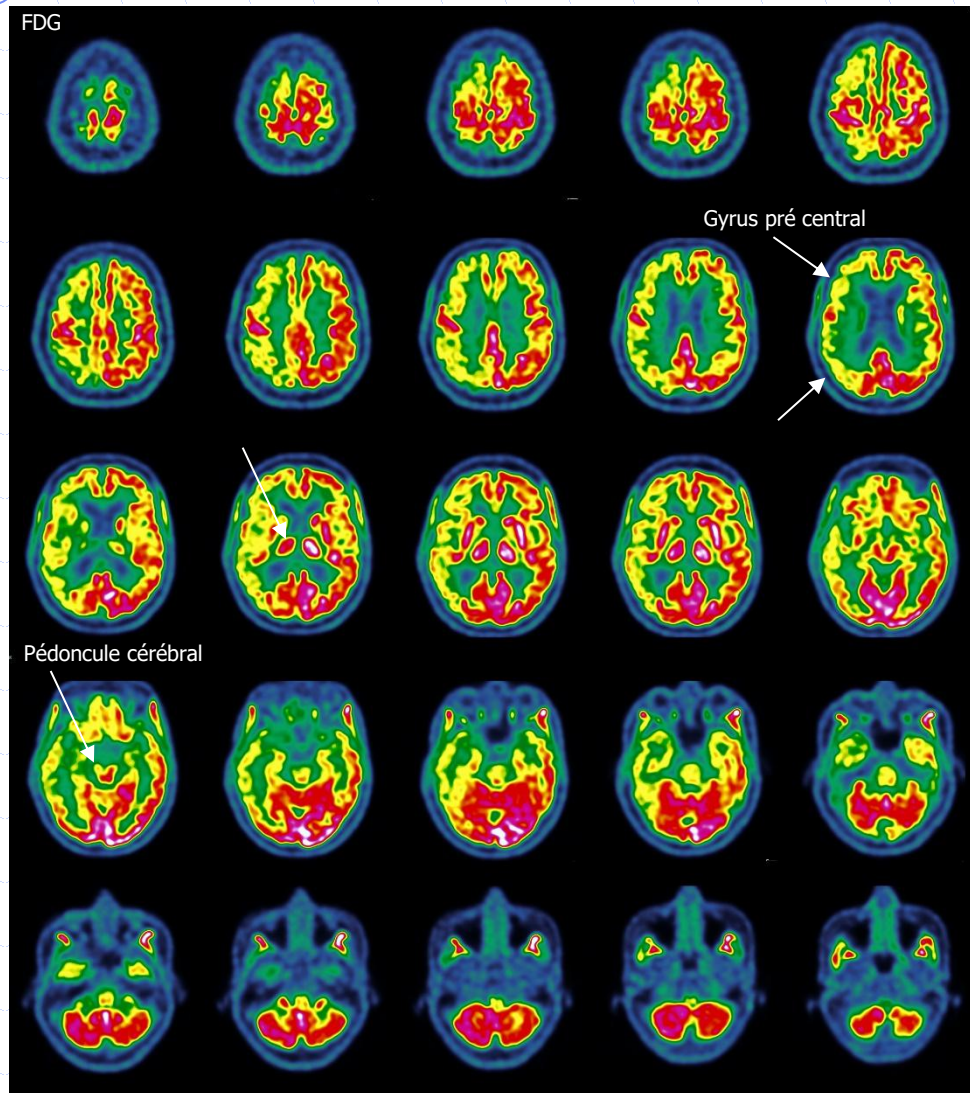


Hypométabolisme G :
Temporal
Pariétal
(peri-sylvien post)
+ associatif post



Manque du mot, troubles de la répétition,
paraphasie phonémique.
Compréhension des mots et élocution normales

DEGENERESCENCE CORTICOBASALE (τ)

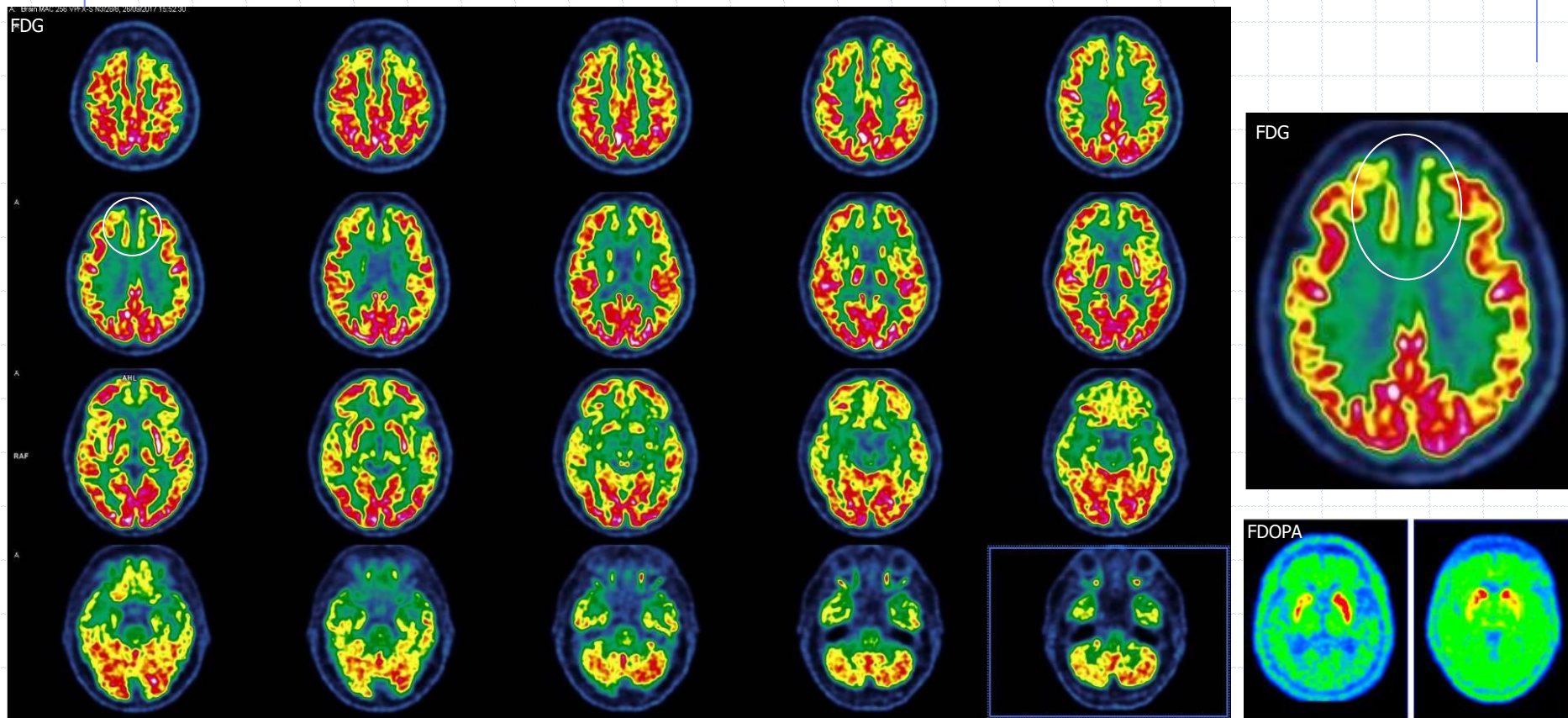


Hypométabolismes asymétriques :
 Frontal post
 Pariétal unilatéral
 Asymétrie thalamique

Syndrome PK, apraxie, troubles sensitifs, membre étranger, aphasie, frontal

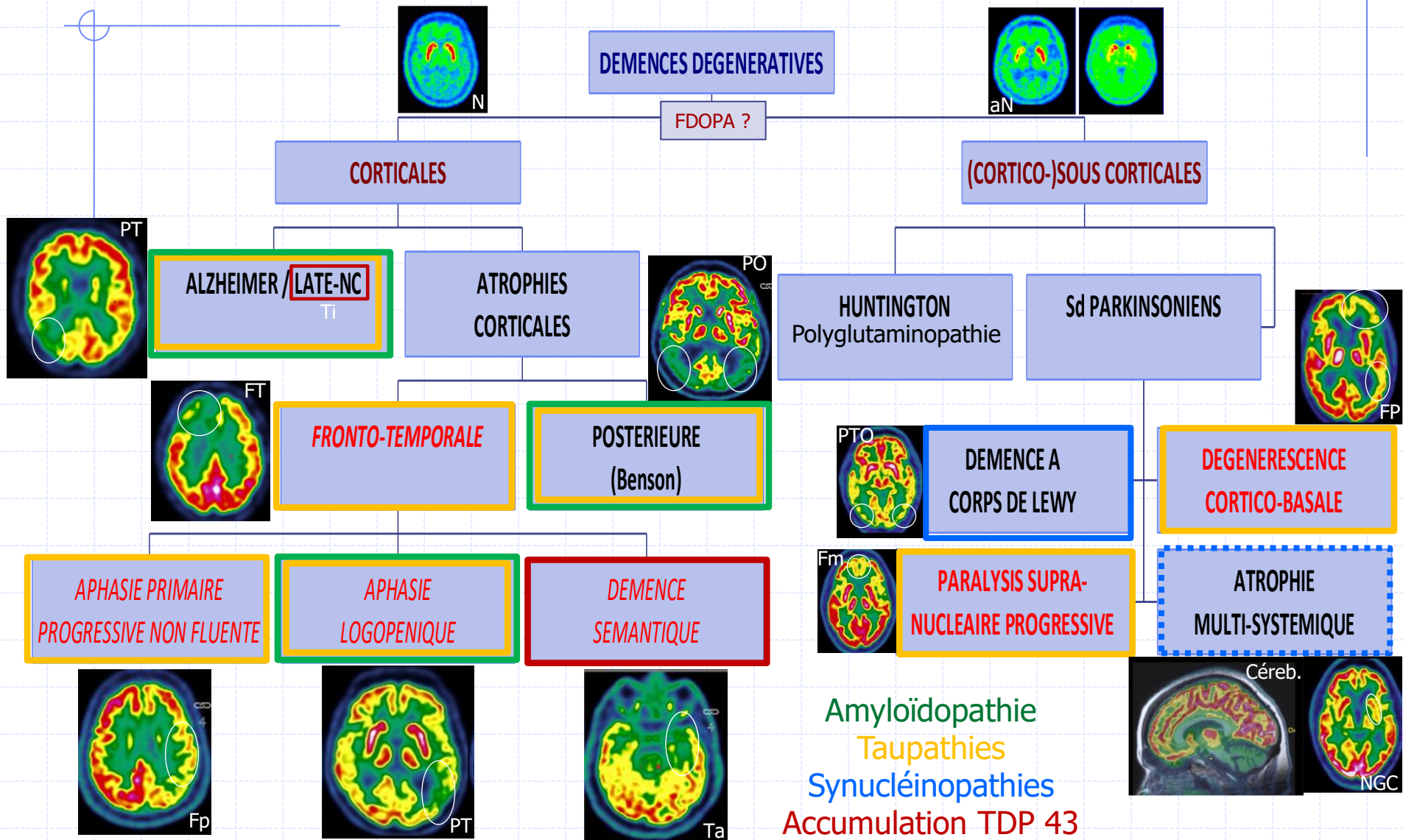
PARALYSIE SUPRANUCLEAIRE PROGRESSIVE (τ)

Hypométabolisme : Préfrontal mésial G+D

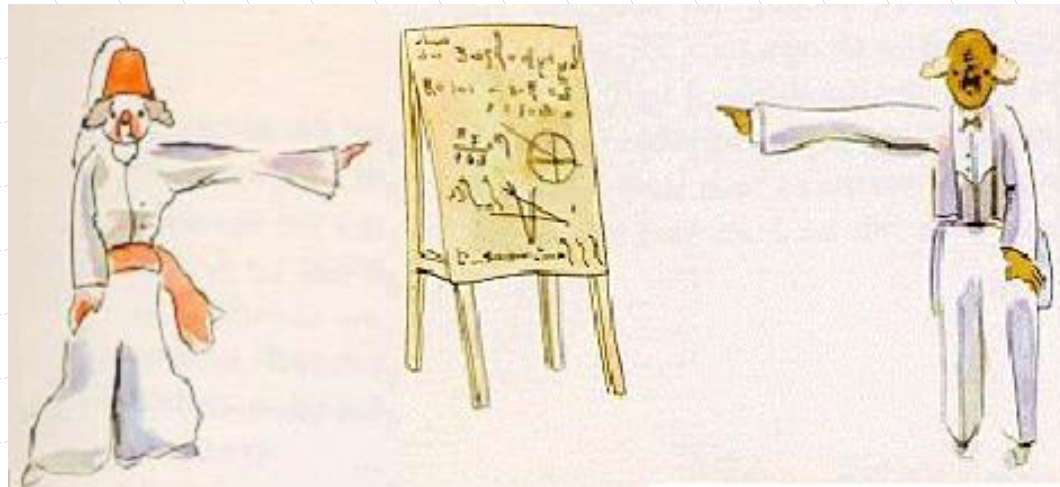


Syndrome PK et frontal +
paralysie des mouvements oculaires verticaux (ophtalmoplégie supranucléaire), apathie, ralentissement

UNE SYNTHÈSE POUR CONCLURE...



MERCI POUR VOTRE ATTENTION



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