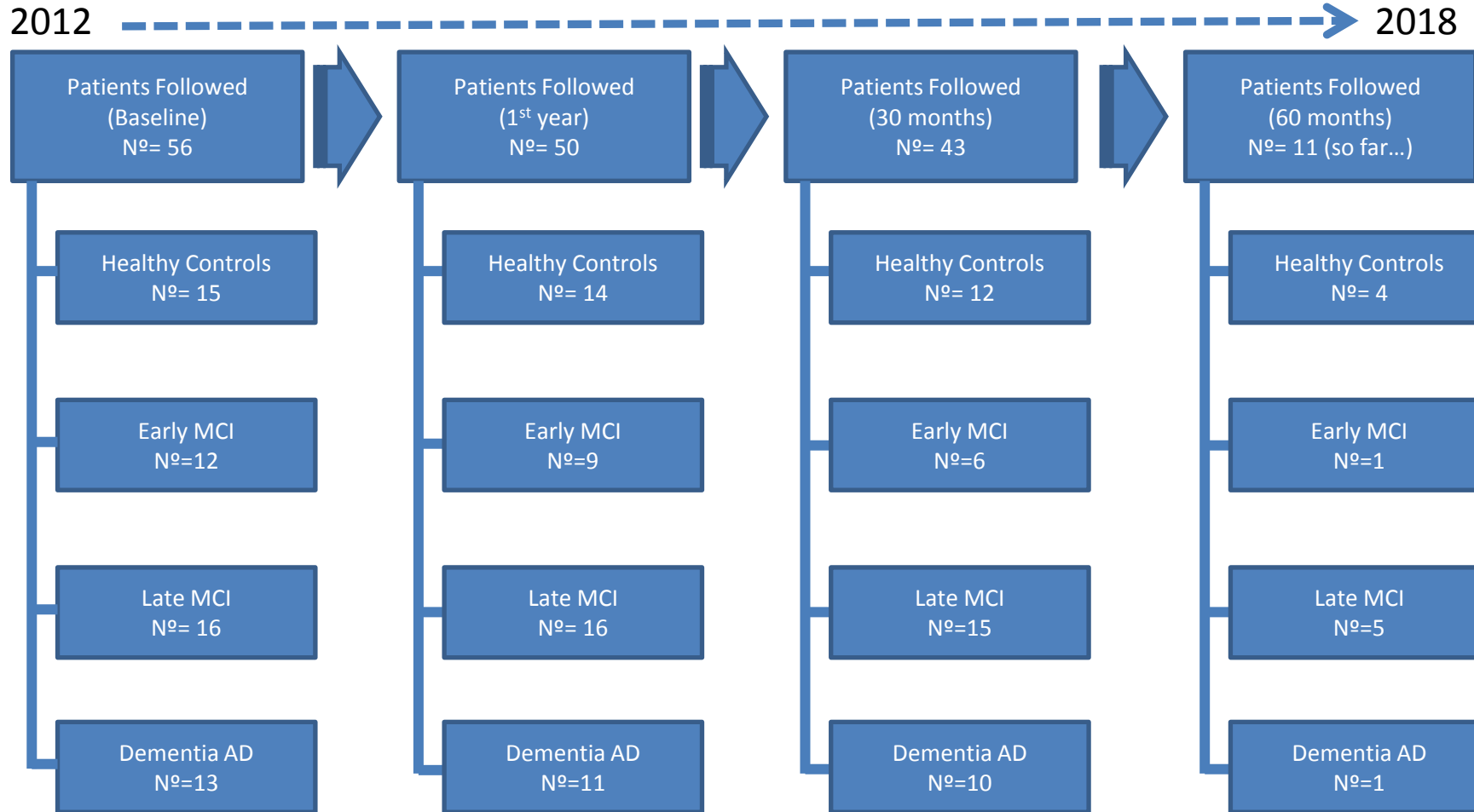


Arg-ADNI

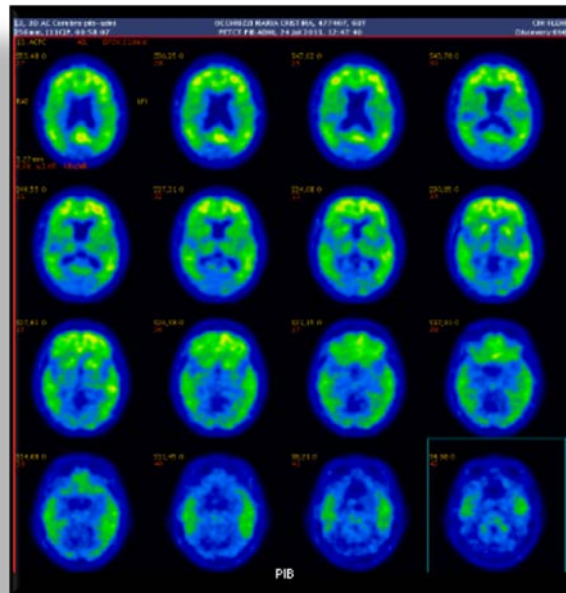
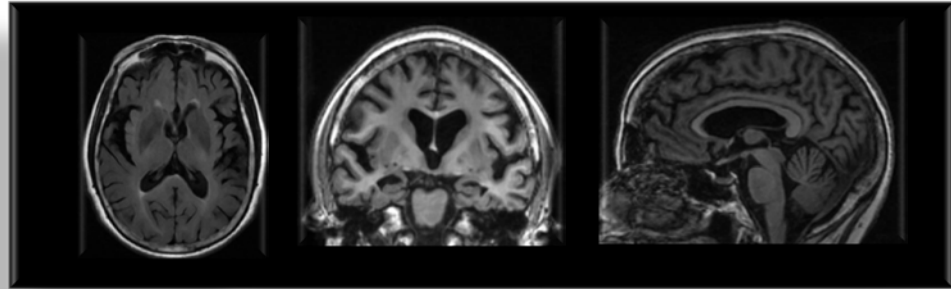
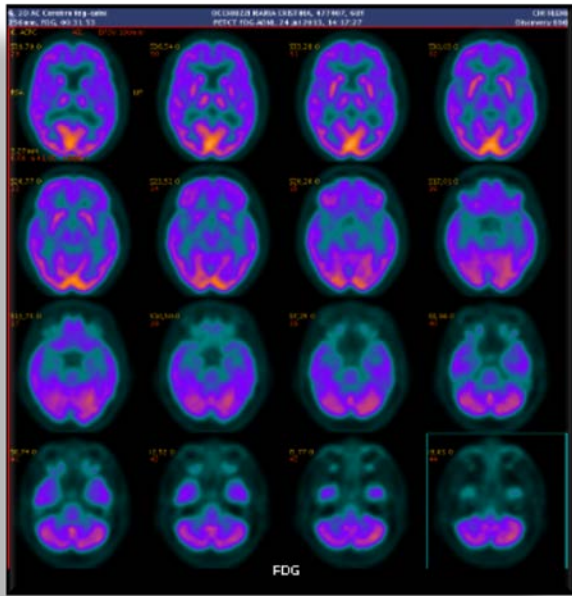
Status



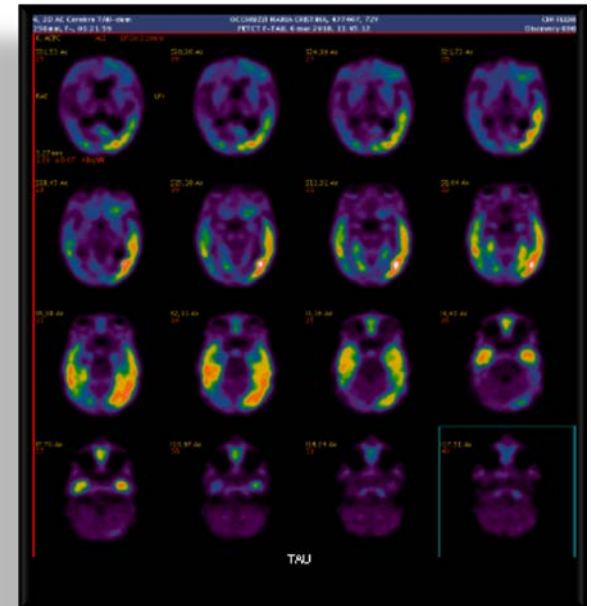
Arg-ADNI

60-month visit

	Follow-up 60 months					Projected Follow-up		
	Baseline	Follow-up 60 month	NPS Ass	Alz Costs Survey	MRI	CSF	PET PiB (Optional)	PET-tau AV-1451
Healthy Controls	15	4	✓	✓	✓	X	✓	✓
Early MCI	12	1	✓	✓	✓	X	✓	✓
Late MCI	16	5	✓	✓	✓	X	✓	✓
Dementia AD	13	1	✓	✓	✓	X	✓	✓
TOTAL	56	11						



MTA= 3
 KPS= 1
 Fazekas= 0



OM (ADNI)
 Woman, 72 años
MCI amnesic (2013)
 MMSE 26/30
 CDR SOB= 2.0

Apo.E 3/4

LCR

- * Aβ42 447.8 pg/ml (vn >534pg/ml)
- * tau 599.9 pg/ml (vn <343pg/ml)
- * f-tau 103.4 pg/ml (vn < 42pg/ml)

Arg-ADNI

60-month visit Issue

- Tau PET was not available at the baseline visit in our cohort .
- Therefore, for some participants there could have a time gap of almost five years between PiB scan and Tau scan.
- We have decided to perform a new PiB scan only on those participant that were PiB-negative at baseline.
- Most of the participants of AD group are severely impaired at the moment. Most of them are not in clinical condition for undergoing a PET or MRI scan or even continue with the study.
- So, we expect that most of the participants will be from HC and MCI group.

Arg-ADNI

Publications

- Last Published

- **Adding Recognition Discriminability Index to the Delayed Recall Is Useful to Predict Conversion from Mild Cognitive Impairment to Alzheimer's Disease in the Alzheimer's Disease Neuroimaging Initiative.** Russo, MJ; Campos, J; Vázquez, S; Sevlever, G; Allegri, RF; **Alzheimer's Disease Neuroimaging Initiative.** *Front Aging Neurosci*, 2017 vol. 9 pp. 46

- **Usefulness of Discriminability and Response Bias Indices for the Evaluation of Recognition Memory in Mild Cognitive Impairment and Alzheimer Disease.** Russo MJ, Cohen G, Campos J, Martin ME, Clarens MF, Sabe L, Barcelo E, Allegri RF. *Dement Geriatr Cogn Disord*. 2017;43(1-2):1-14.

- **Predicting episodic memory performance using different biomarkers: results from Argentina-Alzheimer's Disease Neuroimaging Initiative.** Russo MJ, Cohen G, Chrem Mendez P, Campos J, Nahas FE, Surace EI, Vazquez S, Gustafson D, Guinjoan S, Allegri RF, Sevlever G. *Neuropsychiatr Dis Treat*. 2016 Sep 13;12:2199-2206.

- In development

- **Utility of the Spanish version of the Everyday Cognition scale in the diagnosis of mild cognitive impairment and mild dementia in an older cohort from the Argentina-ADNI.** Russo MJ, Cohen G, Chrem Mendez P, Campos J, Martín ME, Clarens MF, Tapajoz F, Harris P, Sevlever G, Allegri RF. *Aging Clin Exp Res*. 2018 Jan 29. doi: 10.1007/s40520-018-0899-8. [Epub ahead of print] PubMed PMID: 29380265.

- **Argentina-Alzheimer's disease neuroimaging initiative (Arg-ADNI): neuropsychological evolution profile after one-year follow up.** Patricio Chrem Mendez, Ricardo Allegri et al. **Accepted for publication by Revista Archivos de Neuro-Psiquiatria** [revista.archivos@abneuro.org]