

ADNI Clinical Core

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July 13, 2012

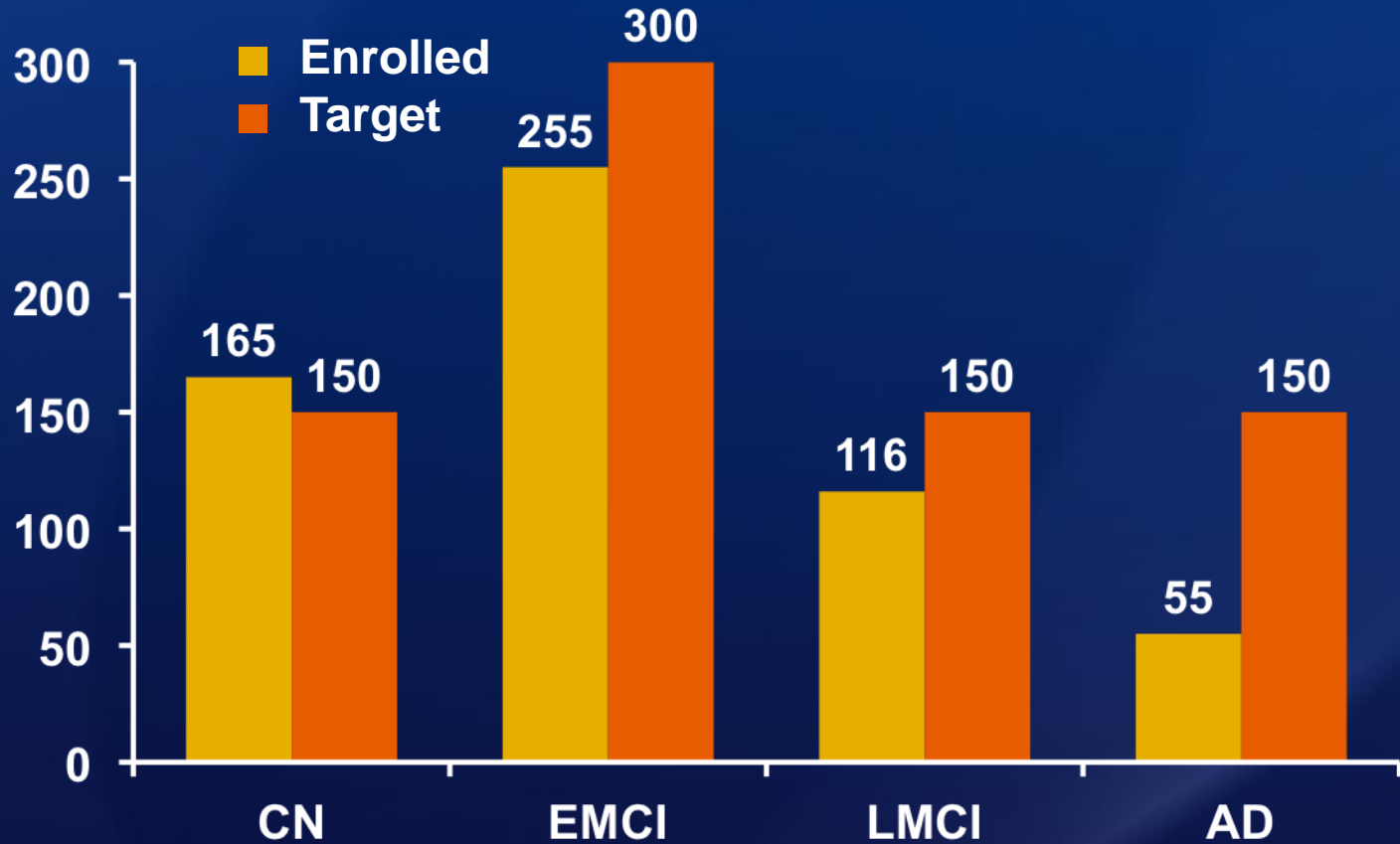
ADNI 2 Enrollment Update

- 57 sites approved
- Subjects screened: 826
- Screen failures: 226

ADNI 1 continuations to 2: 297
(300 anticipated)

ADNI GO + 2 Enrollment

July, 2012

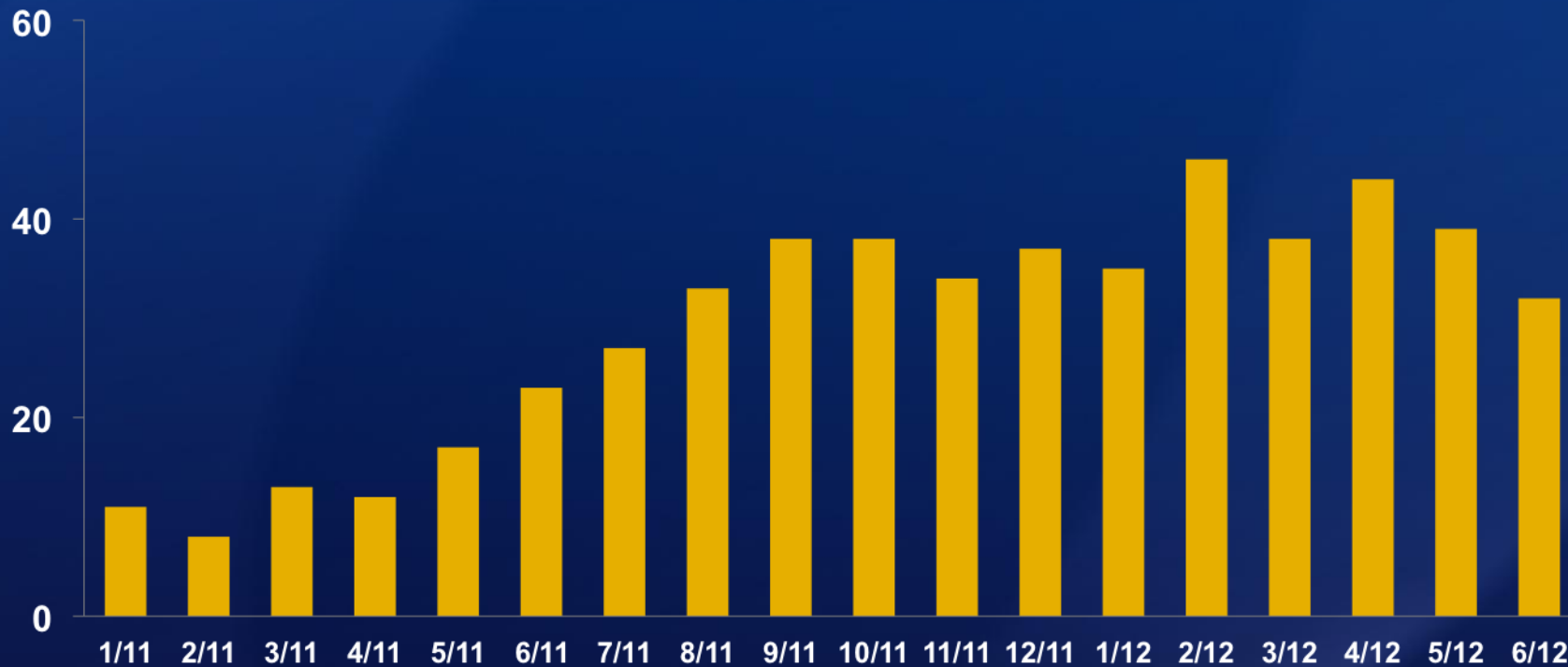


ADNI GO + 2 Enrollment

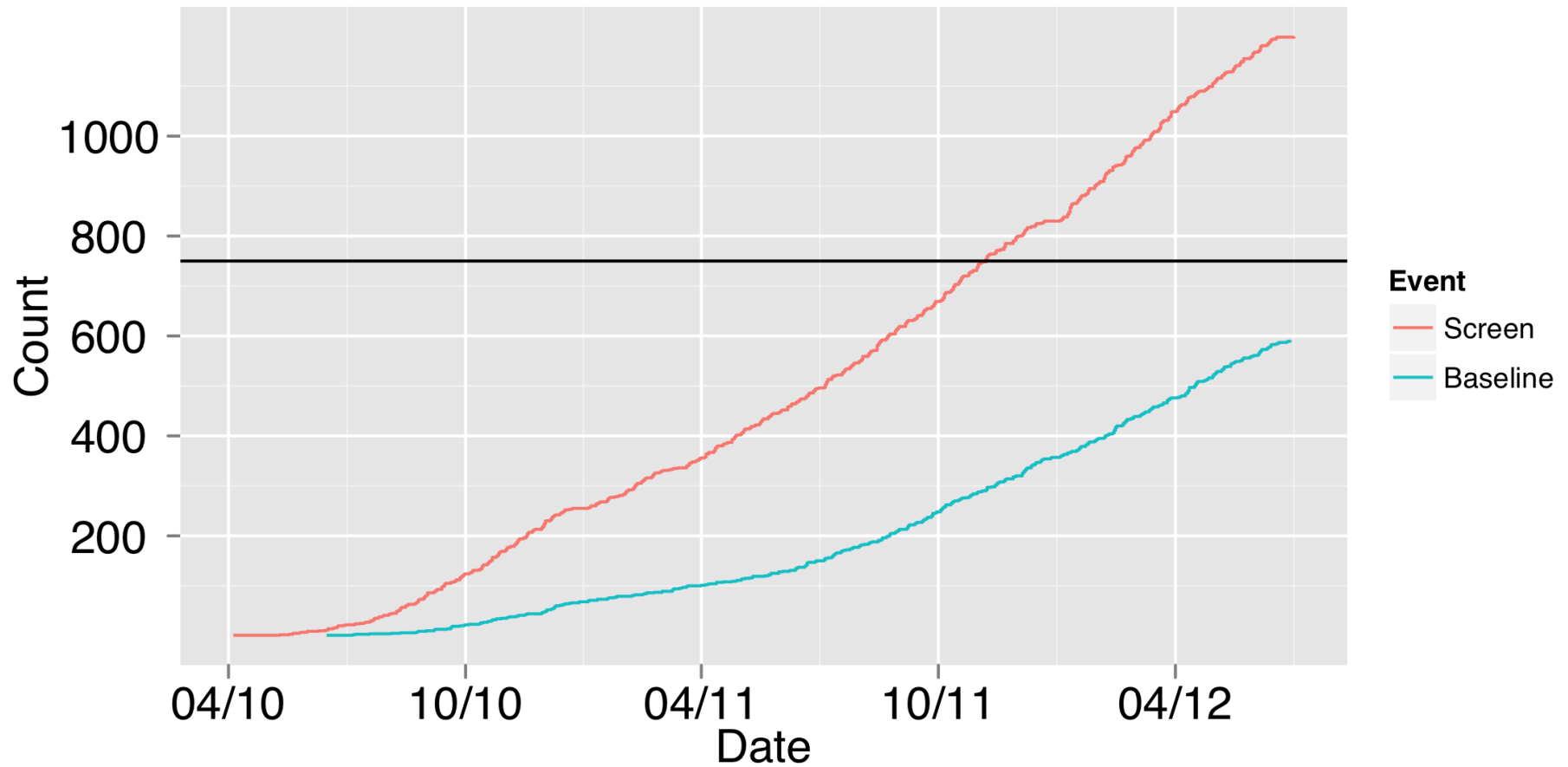
July, 2012

	Enrolled	Target
CN	165	150
EMCI	255	300
LMCI	116	150
AD	55	150

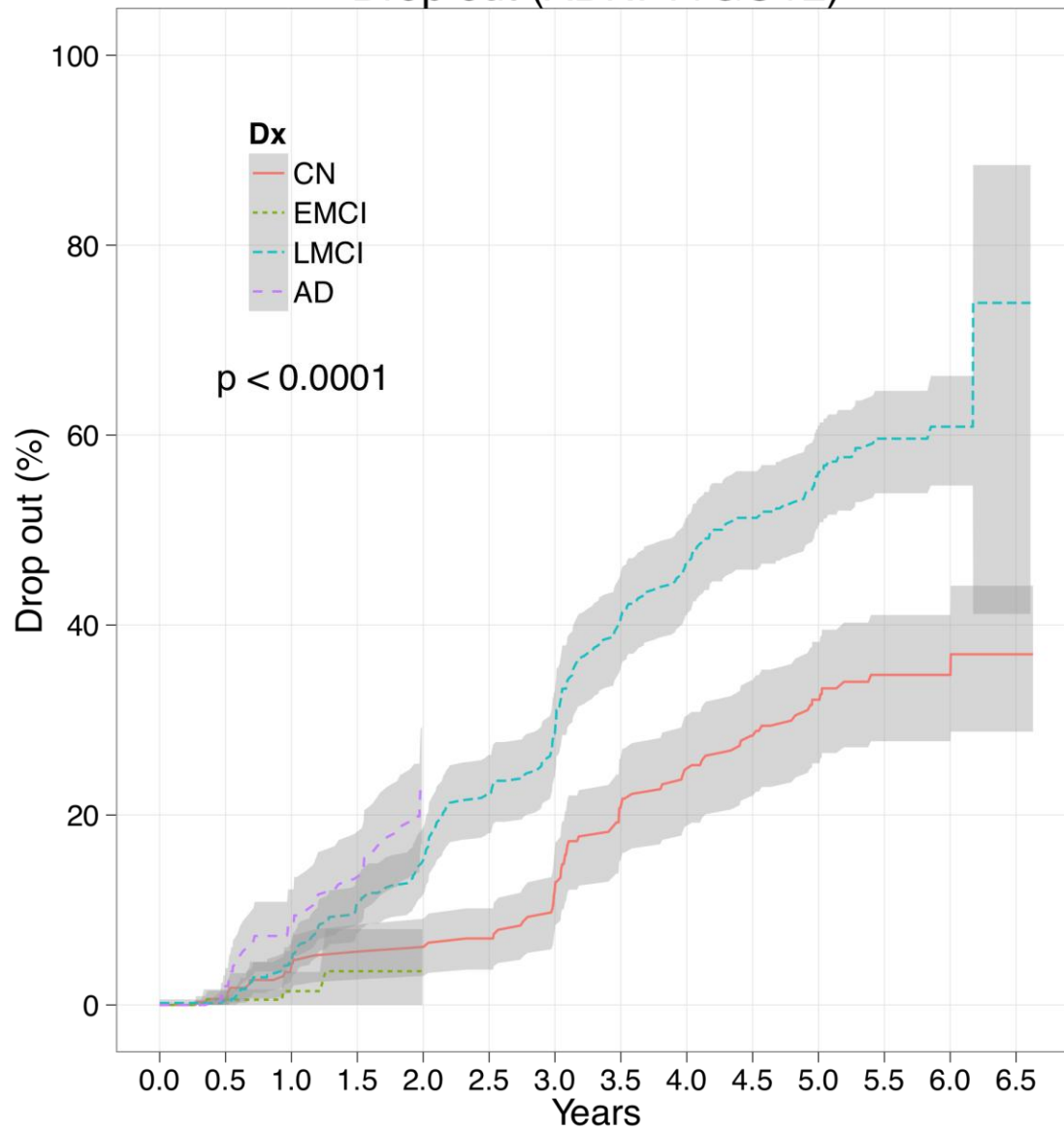
ADNI GO + 2 Enrollment by Month



ADNI GO/2 Total Enrollment



Drop out (ADNI 1+GO+2)



AD	239	194	170	158	0	0	0	0	0	0	0	0	0	
LMCI	509	423	376	351	331	303	264	204	180	150	121	68	16	1
EMCI	255	156	86	27	0	0	0	0	0	0	0	0	0	0
CN	392	269	219	212	211	208	192	158	149	138	116	74	31	4

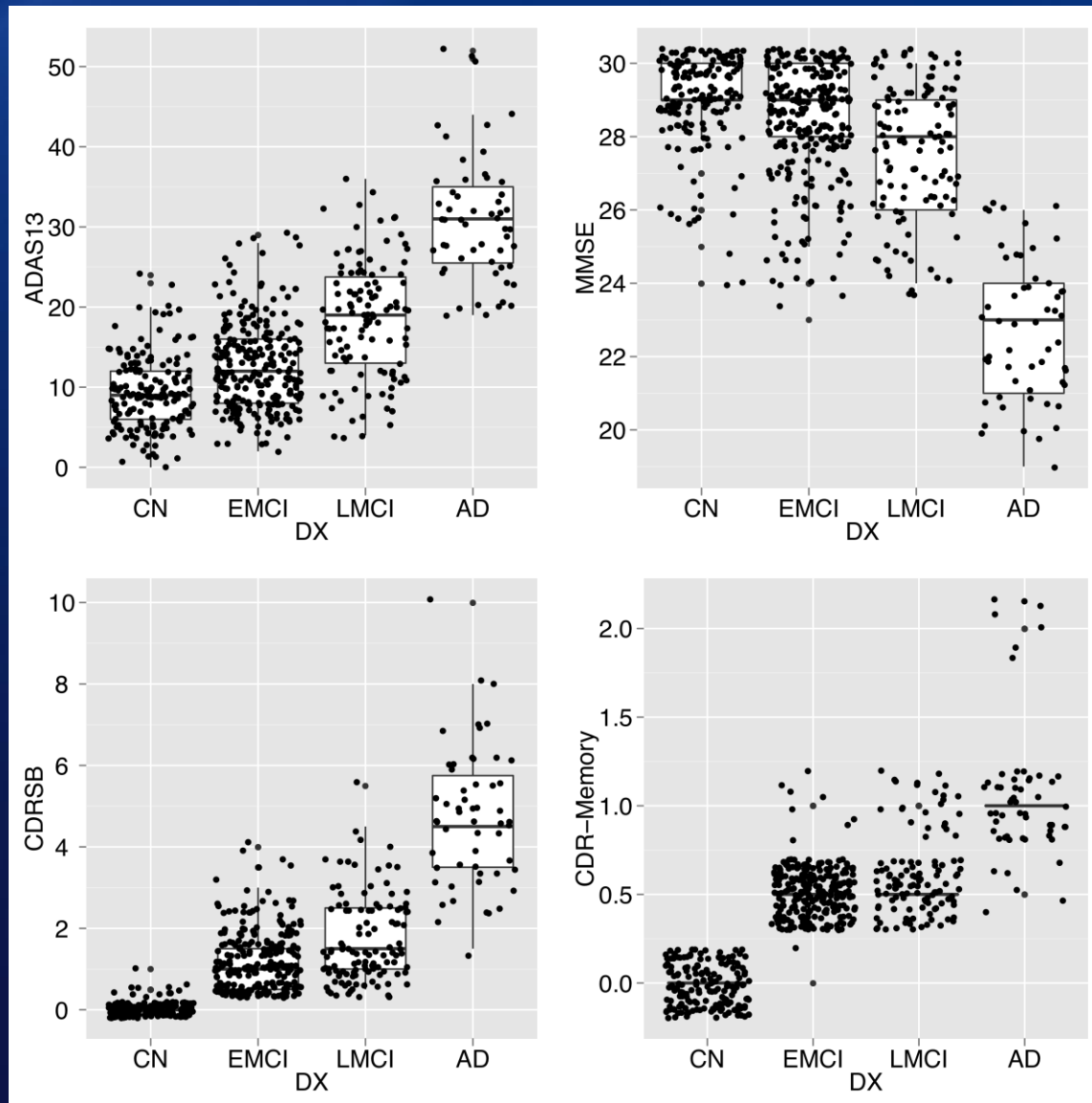
Number of subjects per time-point

ADNI GO + 2 Baseline

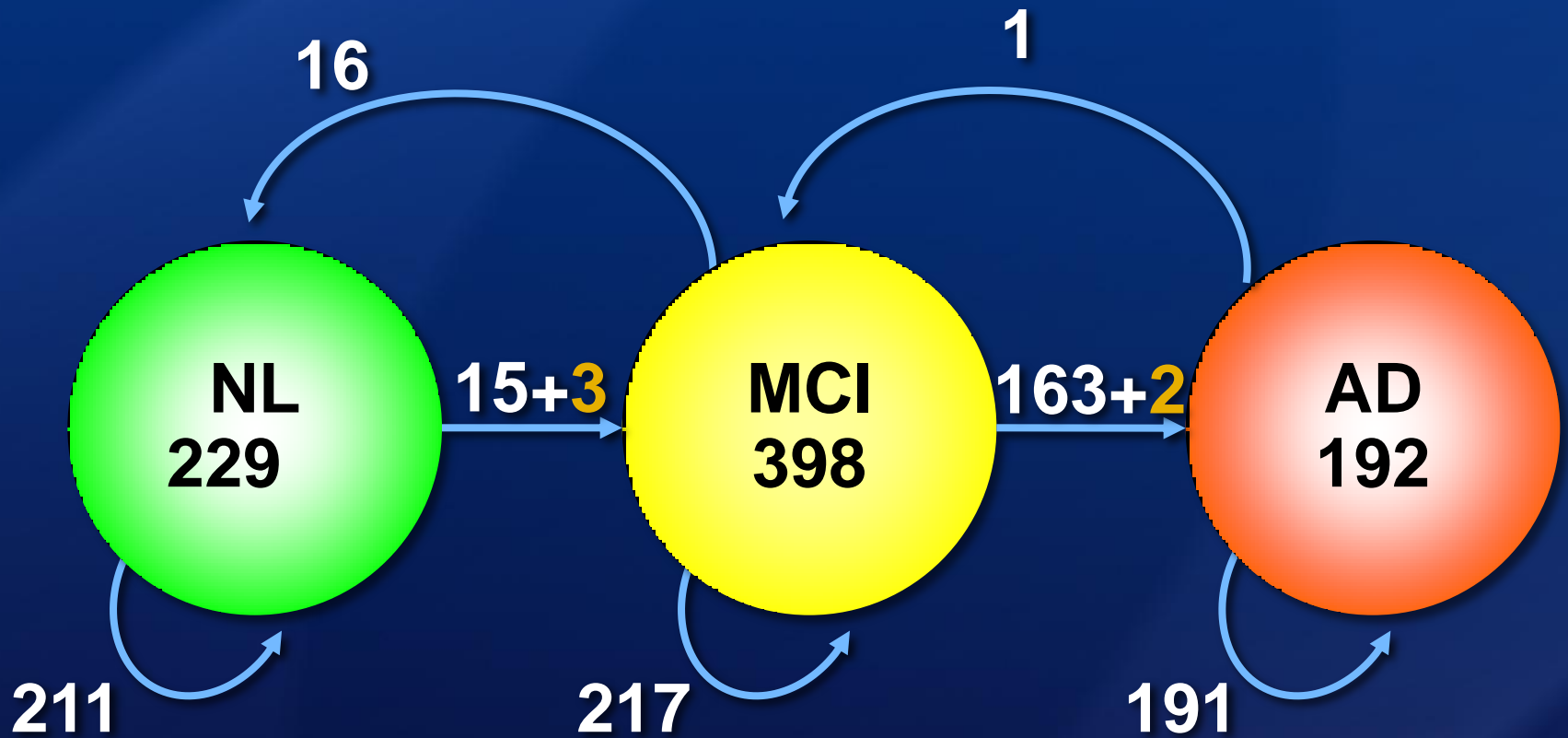
July, 2012

	CN n=165	EMCI n=255	LMCI n=116	AD n=55	Combined n=591	P
Age (yrs)	73.8 (6.2)	71.3 (7.5)	71.9 (7.4)	76.0 (8.8)	72.6 (7.4)	<0.001
Female	84 (51%)	115 (45%)	54 (47%)	20 (36%)	273 (46%)	0.290
Education	16.6 (2.6)	15.9 (2.7)	16.7 (2.5)	15.6 (2.9)	16.2 (2.7)	0.006
CDR-SB	0.039 (0.146)	1.239 (0.731)	1.707 (1.045)	4.709 (1.671)	1.319 (1.505)	<0.001
ADAS 13	9.4 (4.5)	12.7 (5.4)	18.5 (7.2)	31.0 (8.0)	14.6 (8.5)	<0.001
MMSE	29.0 (1.3)	28.3 (1.6)	27.7 (1.8)	22.8 (1.9)	27.9 (2.3)	<0.001

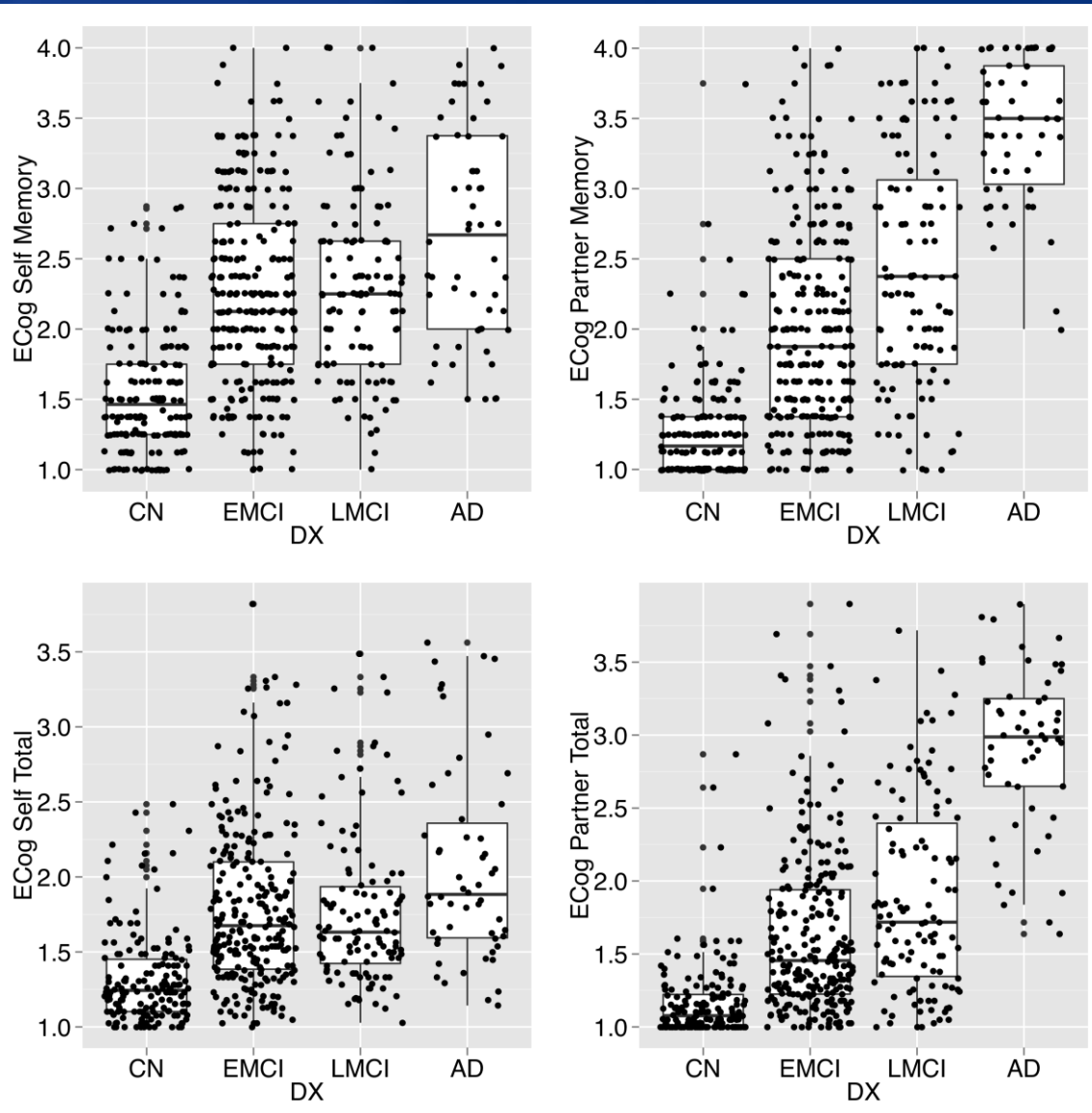
Baseline



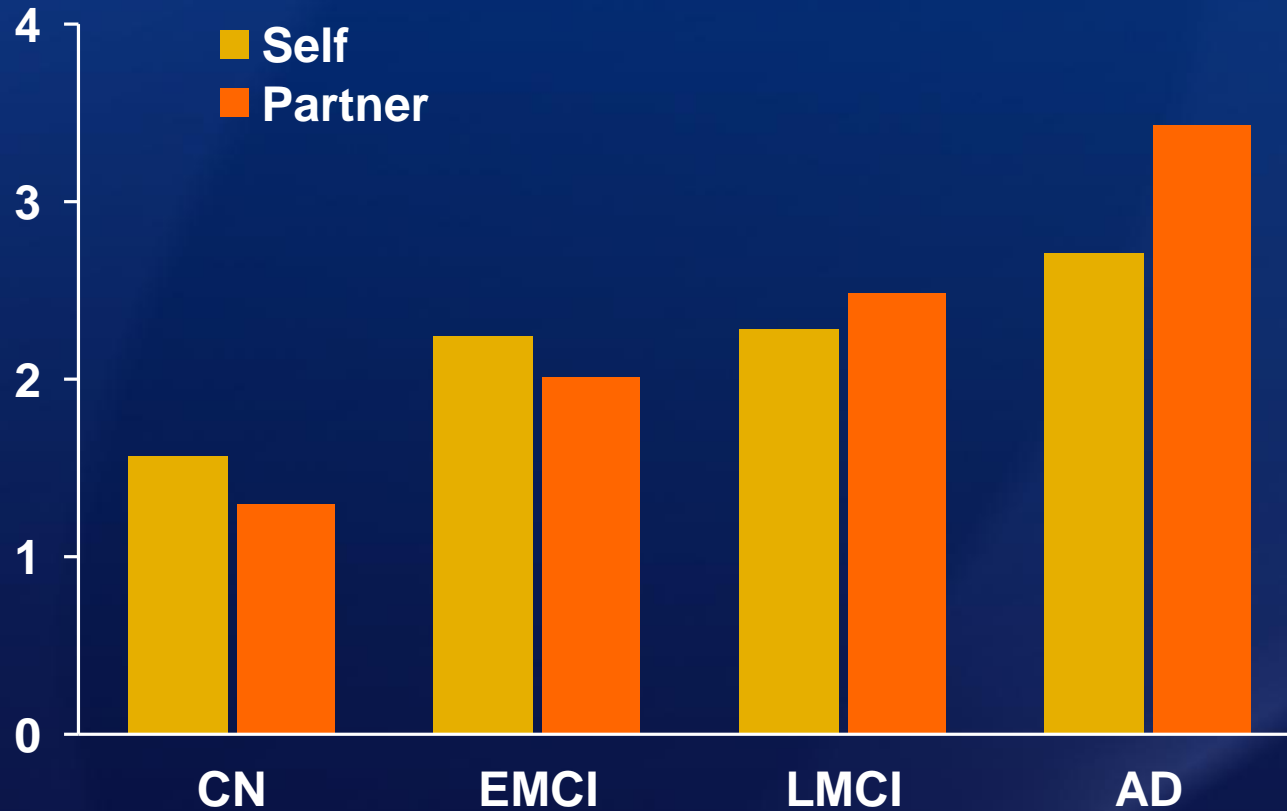
ADNI1 Transitions



Baseline

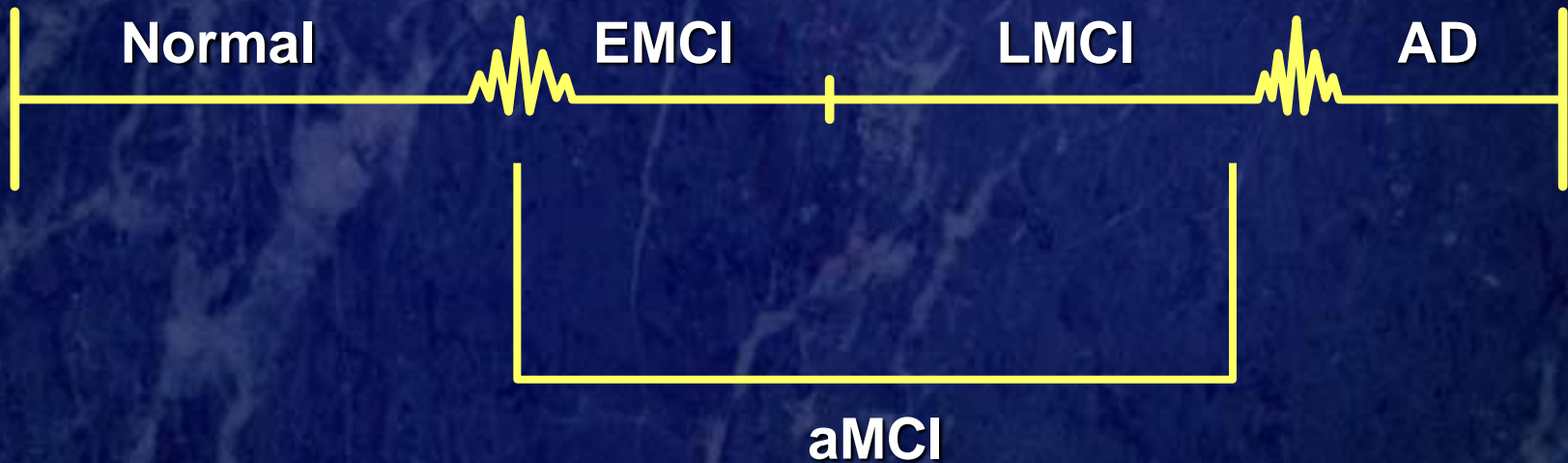


ECog Memory



Additional Clinical Group

Alzheimer's Disease Neuroimaging Initiative



New Clinical Group

- **Cognitively normal**
- **CDR 0**
- **Subjective cognitive concern**
- **LM cutoff scores exclude EMCI**
- **Need to fulfill current recruitment quotas**

Inclusion Criteria

	CN	EMCI	LMCI	AD
CDR	0	0.5	0.5	0.5-1
MMSE	24-30	24-30	24-30	20-26

LM-DR (cut-off scores)

Educ

0-7	≥ 3	3-6	≤ 2	≤ 2
8-15	≥ 5	5-9	≤ 4	≤ 4
≥ 16	≥ 9	9-11	≤ 8	≤ 8

Dementia	No	No	No	Yes
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Thanks