

Supplemental Table 2. Analytical models per datasets

DATASET	ANALYSIS	OUTCOME	MODEL
DATATOP	base	COGi	AAD+BLDIDIAG+FEMALE+YEARS EDUC
DATATOP	cont	HY	AAD+FEMALE+YEARIDIAG
DATATOP	cont	MMSE	AAD+FEMALE+YEARS EDUC+YEARIDIAG+YEARIDIAGsq
DATATOP	cont	SEADL	AAD+FEMALE+YEARIDIAG+YEARIDIAGsq
DATATOP	cont	UPDRS_scaled	AAD+FEMALE+YEARS EDUC+YEARIDIAG+YEARIDIAGsq
DATATOP	surv	COGi	AAD+AADsq+BLDIDIAG+BLDIDIAGsq+FEMALE+YEARS EDUC
DATATOP	surv	HY3	AAD+BLDIDIAG+BLDIDIAGsq+FEMALE+firstHY2
DATATOP	surv	SEADL70	AAD+BLDIDIAG+FEMALE+YEARS EDUC+firstHY2
DIGPD_chip	base	DEPR	AAD+BLDIDIAG+BLDIDIAGsq+LEVODOPA+FEMALE+YEARS EDUC
DIGPD_chip	base	HYPOSMIA	AAD+BLDIDIAG+FEMALE+YEARS EDUC
DIGPD_chip	base	INS	AAD+BLDIDIAG+FEMALE
DIGPD_chip	base	SEADL70	AAD+AADsq+BLDIDIAG+BLDIDIAGsq+FEMALE+YEARS EDUC
DIGPD_chip	base	SLEEP	AAD+BLDIDIAG+DRT+FEMALE
DIGPD_chip	cont	HY	AAD+FEMALE+YEARS EDUC+YEARIDIAG+firstHY2
DIGPD_chip	cont	MMSE	AAD+FEMALE+YEARS EDUC+YEARIDIAG+firstHY2
DIGPD_chip	cont	SEADL	AAD+AADsq+AGONIST+LEVODOPA+FEMALE+YEARS EDUC+YEARIDIAG
DIGPD_chip	cont	UPDRS_scaled	AAD+AADsq+LEVODOPA+FEMALE+YEARS EDUC+YEARIDIAG+firstHY2
DIGPD_chip	cont	UPDRS1_scaled	AAD+AADsq+FEMALE+YEARIDIAG
DIGPD_chip	cont	UPDRS2_scaled	AAD+AADsq+LEVODOPA+FEMALE+YEARIDIAG+firstHY2
DIGPD_chip	cont	UPDRS3_scaled	AAD+AADsq+LEVODOPA+FEMALE+YEARS EDUC+YEARIDIAG
DIGPD_chip	cont	UPDRS4_scaled	AAD+FEMALE+YEARIDIAG
DIGPD_neuroX	base	CONST	AAD+AGONIST+BLDIDIAG+BLDIDIAGsq+FEMALE
DIGPD_neuroX	base	DEPR	AAD+BLDIDIAG+FEMALE
DIGPD_neuroX	base	HYPOSMIA	AAD+BLDIDIAG+FEMALE+YEARS EDUC
DIGPD_neuroX	base	INS	AAD+BLDIDIAG+FEMALE
DIGPD_neuroX	base	MOTORFLUX	AAD+BLDIDIAG+BLDIDIAGsq+LEVODOPA+DRT+FEMALE
DIGPD_neuroX	base	RL	AAD+BLDIDIAG+FEMALE
DIGPD_neuroX	base	SLEEP	AAD+BLDIDIAG+BLDIDIAGsq+FEMALE+firstHY2
DIGPD_neuroX	cont	HY	AAD+AGONIST+DRT+FEMALE+YEARS EDUC+YEARIDIAG+YEARIDIAGsq+firstHY2
DIGPD_neuroX	cont	MMSE	AAD+AGONIST+LEVODOPA+FEMALE+YEARS EDUC+YEARIDIAG+YEARIDIAGsq+firstHY2
DIGPD_neuroX	cont	SEADL	AAD+AGONIST+FEMALE+YEARIDIAG+YEARIDIAGsq
DIGPD_neuroX	cont	UPDRS_scaled	AAD+AADsq+LEVODOPA+FEMALE+YEARS EDUC+YEARIDIAG+YEARIDIAGsq+firstHY2
DIGPD_neuroX	cont	UPDRS1_scaled	AAD+FEMALE+YEARIDIAG+YEARIDIAGsq+firstHY2
DIGPD_neuroX	cont	UPDRS2_scaled	AAD+AADsq+FEMALE+YEARS EDUC+YEARIDIAG+YEARIDIAGsq+firstHY2
DIGPD_neuroX	cont	UPDRS3_scaled	AAD+AADsq+AGONIST+LEVODOPA+DRT+FEMALE+YEARIDIAG+YEARIDIAGsq
DIGPD_neuroX	cont	UPDRS4_scaled	AAD+AADsq+FEMALE+YEARIDIAG+YEARIDIAGsq
DIGPD_neuroX	surv	CONST	AAD+AADsq+BLDIDIAG+LEVODOPA+FEMALE+YEARS EDUC+firstHY2
DIGPD_neuroX	surv	DEPR	AAD+BLDIDIAG+FEMALE
DIGPD_neuroX	surv	DYSKINESIAS	AAD+BLDIDIAG+LEVODOPA+FEMALE
DIGPD_neuroX	surv	HYPOSMIA	AAD+BLDIDIAG+LEVODOPA+FEMALE+firstHY2
DIGPD_neuroX	surv	INS	AAD+AGONIST+BLDIDIAG+BLDIDIAGsq+FEMALE+YEARS EDUC
DIGPD_neuroX	surv	MOTORFLUX	AAD+BLDIDIAG+LEVODOPA+FEMALE+firstHY2
DIGPD_neuroX	surv	RL	AAD+AGONIST+BLDIDIAG+FEMALE
DIGPD_neuroX	surv	SLEEP	AAD+AGONIST+BLDIDIAG+FEMALE+YEARS EDUC
HBS	base	COGi	AAD+AGONIST+BLDIDIAG+LEVODOPA+FEMALE+YEARS EDUC
HBS	base	DEPR	AAD+AGONIST+BLDIDIAG+LEVODOPA+FEMALE+firstHY2
HBS	base	DYSKINESIAS	AAD+BLDIDIAG+LEVODOPA+FEMALE+YEARS EDUC+firstHY2
HBS	base	HY3	AAD+AGONIST+BLDIDIAG+LEVODOPA+FEMALE+YEARS EDUC+firstHY2
HBS	base	INS	AAD+BLDIDIAG+LEVODOPA+FEMALE+firstHY2
HBS	base	MOTORFLUX	AAD+BLDIDIAG+BLDIDIAGsq+LEVODOPA+FEMALE+firstHY2
HBS	base	RL	AAD+AADsq+AGONIST+BLDIDIAG+FEMALE+YEARS EDUC+firstHY2
HBS	cont	HY	AAD+LEVODOPA+FEMALE+YEARIDIAG+YEARIDIAGsq+firstHY2
HBS	cont	MMSE	AAD+AADsq+AGONIST+FEMALE+YEARS EDUC+YEARIDIAG
HBS	cont	UPDRS_scaled	AAD+AGONIST+LEVODOPA+FEMALE+YEARIDIAG+YEARIDIAGsq
HBS	cont	UPDRS1_scaled	AAD+FEMALE+YEARIDIAG+firstHY2
HBS	cont	UPDRS2_scaled	AAD+LEVODOPA+DRT+FEMALE+YEARIDIAG+YEARIDIAGsq+firstHY2
HBS	cont	UPDRS3_scaled	AAD+AGONIST+LEVODOPA+FEMALE+YEARIDIAG+YEARIDIAGsq
HBS	cont	UPDRS4_scaled	AAD+LEVODOPA+FEMALE+YEARIDIAG+YEARIDIAGsq+firstHY2
HBS	surv	COGi	AAD+BLDIDIAG+FEMALE+YEARS EDUC
HBS	surv	DEPR	AAD+BLDIDIAG+BLDIDIAGsq+LEVODOPA+FEMALE
HBS	surv	DYSKINESIAS	AAD+BLDIDIAG+BLDIDIAGsq+LEVODOPA+FEMALE
HBS	surv	HY3	AAD+BLDIDIAG+DRT+FEMALE+firstHY2
HBS	surv	INS	AAD+BLDIDIAG+FEMALE+firstHY2
HBS	surv	MOTORFLUX	AAD+BLDIDIAG+DRT+FEMALE
NET-PD_L51	base	COGi	AAD+BLDIDIAG+LEVODOPA+FEMALE+YEARS EDUC
NET-PD_L51	base	DEPR	AAD+BLDIDIAG+FEMALE+YEARS EDUC
NET-PD_L51	base	MOTORFLUX	AAD+BLDIDIAG+LEVODOPA+FEMALE
NET-PD_L51	cont	SEADL	AAD+AADsq+LEVODOPA+FEMALE+YEARS EDUC+YEARIDIAG+YEARIDIAGsq
NET-PD_L51	cont	UPDRS_scaled	AAD+AADsq+LEVODOPA+DRT+FEMALE+YEARS EDUC+YEARIDIAG+YEARIDIAGsq
NET-PD_L51	cont	UPDRS1_scaled	AAD+AADsq+FEMALE+YEARS EDUC+YEARIDIAG+YEARIDIAGsq
NET-PD_L51	cont	UPDRS2_scaled	AAD+AADsq+LEVODOPA+DRT+FEMALE+YEARS EDUC+YEARIDIAG+YEARIDIAGsq
NET-PD_L51	cont	UPDRS3_scaled	AAD+AADsq+LEVODOPA+DRT+FEMALE+YEARS EDUC+YEARIDIAG
NET-PD_L51	cont	UPDRS4_scaled	AAD+FEMALE+YEARIDIAG+YEARIDIAGsq
NET-PD_L51	surv	COGi	AAD+BLDIDIAG+FEMALE
NET-PD_L51	surv	DEPR	AAD+BLDIDIAG+BLDIDIAGsq+FEMALE+YEARS EDUC
NET-PD_L51	surv	DYSKINESIAS	AAD+AADsq+BLDIDIAG+LEVODOPA+FEMALE
NET-PD_L51	surv	HY3	AAD+BLDIDIAG+FEMALE
NET-PD_L51	surv	MOTORFLUX	AAD+BLDIDIAG+LEVODOPA+FEMALE
NET-PD_L51	surv	SEADL70	AAD+AADsq+BLDIDIAG+LEVODOPA+FEMALE
OSLO	cont	HY	AAD+FEMALE+YEARIDIAG+YEARIDIAGsq
OSLO	cont	UPDRS3_scaled	AAD+AADsq+FEMALE+YEARIDIAG+YEARIDIAGsq
OSLO	surv	HY3	AAD+AADsq+FEMALE
PARKFIT	base	COGi	AAD+BLDIDIAG+FEMALE
PARKFIT	cont	HY	AAD+AADsq+FEMALE+YEARIDIAG+YEARIDIAGsq+firstHY2
PARKFIT	cont	UPDRS_scaled	AAD+AADsq+FEMALE+YEARIDIAG+YEARIDIAGsq+firstHY2
PARKFIT	sngl	MMSE	AAD+FEMALE+YEARIDIAG
PARKWEST	base	COGi	AAD+AADsq+BLDIDIAG+FEMALE+YEARS EDUC
PARKWEST	base	HYPOSMIA	AAD+BLDIDIAG+FEMALE+firstHY2
PARKWEST	base	INS	AAD+BLDIDIAG+FEMALE
PARKWEST	base	SLEEP	AAD+BLDIDIAG+FEMALE
PARKWEST	cont	HY	AAD+AADsq+AGONIST+LEVODOPA+FEMALE+YEARS EDUC+YEARIDIAG+firstHY2
PARKWEST	cont	MMSE	AAD+AGONIST+FEMALE+YEARS EDUC+YEARIDIAG+YEARIDIAGsq
PARKWEST	cont	SEADL	AAD+AADsq+LEVODOPA+FEMALE+YEARS EDUC+YEARIDIAG+firstHY2
PARKWEST	cont	UPDRS_scaled	AAD+AGONIST+LEVODOPA+FEMALE+YEARS EDUC+YEARIDIAG+firstHY2
PARKWEST	cont	UPDRS1_scaled	AAD+LEVODOPA+FEMALE+YEARS EDUC+YEARIDIAG+firstHY2
PARKWEST	cont	UPDRS2_scaled	AAD+AADsq+LEVODOPA+FEMALE+YEARS EDUC+YEARIDIAG+firstHY2
PARKWEST	cont	UPDRS3_scaled	AAD+AGONIST+LEVODOPA+FEMALE+YEARS EDUC+YEARIDIAG+YEARIDIAGsq
PARKWEST	cont	UPDRS4_scaled	AAD+AGONIST+DRT+FEMALE+YEARIDIAG+firstHY2

PARKWEST	surv	COGi	AAD+BLDDIAG+FEMALE+firstHY2
PDBP	base	CONST	AAD+BLDDIAG+BLDDIAGsq+LEVODOPA+FEMALE+YEARS EDUC
PDBP	base	COGi	AAD+BLDDIAG+DRT+FEMALE+YEARS EDUC
PDBP	base	DEPR	AAD+BLDDIAG+FEMALE
PDBP	base	DYSKINESIAS	AAD+AADsq+BLDDIAG+BLDDIAGsq+LEVODOPA+DRT+FEMALE+YEARS EDUC
PDBP	base	HY3	AAD+AADsq+BLDDIAG+FEMALE+firstHY2
PDBP	base	HYPOSMIA	AAD+BLDDIAG+FEMALE
PDBP	base	INS	AAD+AADsq+AGONIST+BLDDIAG+LEVODOPA+FEMALE+YEARS EDUC
PDBP	base	MOTORFLUX	AAD+BLDDIAG+LEVODOPA+FEMALE+firstHY2
PDBP	base	RBD	AAD+AADsq+BLDDIAG+FEMALE+firstHY2+YEARS EDUC
PDBP	base	RL	AAD+BLDDIAG+LEVODOPA+FEMALE
PDBP	base	SEADL70	AAD+AADsq+BLDDIAG+BLDDIAGsq+LEVODOPA+DRT+FEMALE+firstHY2
PDBP	base	SLEEP	AAD+AADsq+AGONIST+BLDDIAG+BLDDIAGsq+FEMALE
PDBP	cont	HY	AAD+LEVODOPA+FEMALE+firstHY2+YEAR IDIAG
PDBP	cont	MOCA	AAD+FEMALE+YEAR IDIAG+YEARS EDUC
PDBP	cont	SEADL	AAD+AADsq+AGONIST+DRT+FEMALE+firstHY2+YEAR IDIAG+YEARS EDUC
PDBP	cont	UPDRS_scaled	AAD+AADsq+AGONIST+DRT+FEMALE+firstHY2+YEAR IDIAG+YEAR IDIAGsq+YEARS EDUC
PDBP	cont	UPDRS1_scaled	AAD+AGONIST+FEMALE+firstHY2+YEAR IDIAG+YEAR IDIAGsq+YEARS EDUC
PDBP	cont	UPDRS2_scaled	AAD+AADsq+LEVODOPA+FEMALE+firstHY2+YEAR IDIAG+YEAR IDIAGsq+YEARS EDUC
PDBP	cont	UPDRS3_scaled	AAD+AGONIST+DRT+FEMALE+YEAR IDIAG+YEAR IDIAGsq+YEARS EDUC
PDBP	cont	UPDRS4_scaled	AAD+AADsq+FEMALE+firstHY2+YEAR IDIAG+YEAR IDIAGsq
PDBP	surv	CONST	AAD+AADsq+AGONIST+BLDDIAG+LEVODOPA+FEMALE
PDBP	surv	COGi	AAD+BLDDIAG+FEMALE+YEARS EDUC
PDBP	surv	DEPR	AAD+AADsq+BLDDIAG+BLDDIAGsq+FEMALE+YEARS EDUC
PDBP	surv	DYSKINESIAS	AAD+AADsq+BLDDIAG+DRT+FEMALE+firstHY2+YEARS EDUC
PDBP	surv	HY3	AAD+BLDDIAG+FEMALE
PDBP	surv	HYPOSMIA	AAD+BLDDIAG+FEMALE+firstHY2
PDBP	surv	INS	AAD+BLDDIAG+FEMALE
PDBP	surv	MOTORFLUX	AAD+BLDDIAG+LEVODOPA+DRT+FEMALE+firstHY2
PDBP	surv	RBD	AAD+BLDDIAG+LEVODOPA+FEMALE
PDBP	surv	RL	AAD+AGONIST+BLDDIAG+LEVODOPA+FEMALE+YEARS EDUC
PDBP	surv	SEADL70	AAD+BLDDIAG+FEMALE+firstHY2
PDBP	surv	SLEEP	AAD+AGONIST+BLDDIAG+DRT+FEMALE+YEARS EDUC
PICNICS	base	CONST	AAD+BLDDIAG+LEVODOPA+FEMALE
PICNICS	base	DEPR	AAD+AGONIST+BLDDIAG+FEMALE
PICNICS	base	INS	AAD+BLDDIAG+LEVODOPA+FEMALE+YEARS EDUC
PICNICS	base	SLEEP	AAD+BLDDIAG+LEVODOPA+DRT+FEMALE
PICNICS	cont	HY	AAD+FEMALE+YEAR IDIAG+YEAR IDIAGsq+firstHY2
PICNICS	cont	MMSE	AAD+AADsq+LEVODOPA+FEMALE+YEARS EDUC+YEAR IDIAG+firstHY2
PICNICS	cont	MOCA	AAD+FEMALE+YEARS EDUC+YEAR IDIAG+YEAR IDIAGsq+firstHY2
PICNICS	cont	UPDRS_scaled	AAD+FEMALE+YEARS EDUC+YEAR IDIAG+YEAR IDIAGsq+firstHY2
PICNICS	surv	CONST	AAD+BLDDIAG+FEMALE
PICNICS	surv	COGi	AAD+BLDDIAG+BLDDIAGsq+DRT+FEMALE
PICNICS	surv	DEPR	AAD+AADsq+BLDDIAG+LEVODOPA+FEMALE+YEARS EDUC
PICNICS	surv	HY3	AAD+BLDDIAG+BLDDIAGsq+DRT+FEMALE+firstHY2
PICNICS	surv	INS	AAD+BLDDIAG+FEMALE+YEARS EDUC
PICNICS	surv	MOTORFLUX	AAD+AGONIST+BLDDIAG+BLDDIAGsq+FEMALE+firstHY2
PICNICS	surv	SLEEP	AAD+AGONIST+BLDDIAG+FEMALE
PPMI	base	CONST	AAD+AADsq+BLDDIAG+FEMALE
PPMI	base	COGi	AAD+AADsq+BLDDIAG+FEMALE+YEARS EDUC
PPMI	base	HYPOSMIA	AAD+AADsq+BLDDIAG+FEMALE
PPMI	base	INS	AAD+BLDDIAG+FEMALE
PPMI	base	RBD	AAD+AADsq+BLDDIAG+FEMALE
PPMI	base	SLEEP	AAD+BLDDIAG+FEMALE+YEARS EDUC
PPMI	cont	HY	AAD+AADsq+FEMALE+MED+YEAR IDIAG+YEAR IDIAGsq
PPMI	cont	MOCA	AAD+DRT+FEMALE+YEARS EDUC+YEAR IDIAG
PPMI	cont	SEADL	AAD+DRT+FEMALE+LEVODOPA+YEARS EDUC+YEAR IDIAG+YEAR IDIAGsq
PPMI	cont	UPDRS1	AAD+AGONIST+FEMALE+YEAR IDIAG
PPMI	cont	UPDRS2	AAD+DRT+FEMALE+LEVODOPA+YEAR IDIAG+YEAR IDIAGsq
PPMI	cont	UPDRS3	AAD+FEMALE+MED+YEAR IDIAG+YEAR IDIAGsq
PPMI	surv	CONST	AAD+BLDDIAG+FEMALE
PPMI	surv	COGi	AAD+BLDDIAG+FEMALE+firstHY2
PPMI	surv	DYSKINESIAS	AAD+BLDDIAG+FEMALE+YEARS EDUC
PPMI	surv	HY3	AAD+BLDDIAG+FEMALE+firstHY2
PPMI	surv	INS	AAD+BLDDIAG+FEMALE
PPMI	surv	MOTORFLUX	AAD+AADsq+BLDDIAG+FEMALE+YEARS EDUC
PPMI	surv	RBD	AAD+BLDDIAG+FEMALE+YEARS EDUC+firstHY2
PPMI	surv	SEADL70	AAD+AADsq+BLDDIAG+BLDDIAGsq+FEMALE
PPMI	surv	SLEEP	AAD+BLDDIAG+BLDDIAGsq+FEMALE
PRECEPT	base	DEPR	AAD+BLDDIAG+FEMALE+firstHY2
PRECEPT	cont	HY	AAD+AADsq+AGONIST+FEMALE+YEARS EDUC+YEAR IDIAG+YEAR IDIAGsq+firstHY2
PRECEPT	cont	MMSE	AAD+AADsq+AGONIST+FEMALE+YEARS EDUC+YEAR IDIAG
PRECEPT	cont	MOCA	AAD+AADsq+FEMALE+YEARS EDUC+YEAR IDIAG+YEAR IDIAGsq+firstHY2
PRECEPT	cont	SEADL	AAD+AADsq+AGONIST+LEVODOPA+DRT+FEMALE+YEARS EDUC+YEAR IDIAG+YEAR IDIAGsq+firstHY2
PRECEPT	cont	UPDRS_scaled	AAD+AADsq+AGONIST+DRT+FEMALE+YEARS EDUC+YEAR IDIAG+YEAR IDIAGsq+firstHY2
PRECEPT	cont	UPDRS1_scaled	AAD+AGONIST+DRT+FEMALE+YEARS EDUC+YEAR IDIAG+firstHY2
PRECEPT	cont	UPDRS2_scaled	AAD+AADsq+AGONIST+LEVODOPA+DRT+FEMALE+YEARS EDUC+YEAR IDIAG+YEAR IDIAGsq+firstHY2
PRECEPT	cont	UPDRS3_scaled	AAD+AADsq+AGONIST+LEVODOPA+DRT+FEMALE+YEARS EDUC+YEAR IDIAG+YEAR IDIAGsq
PRECEPT	surv	CONST	AAD+BLDDIAG+FEMALE
PRECEPT	surv	COGi	AAD+BLDDIAG+FEMALE+YEARS EDUC
PRECEPT	surv	DEPR	AAD+BLDDIAG+FEMALE+YEARS EDUC
PRECEPT	surv	DYSKINESIAS	AAD+AGONIST+BLDDIAG+LEVODOPA+FEMALE+firstHY2
PRECEPT	surv	HY3	AAD+BLDDIAG+FEMALE+firstHY2
PRECEPT	surv	HYPOSMIA	AAD+AADsq+BLDDIAG+LEVODOPA+FEMALE+firstHY2
PRECEPT	surv	INS	AAD+BLDDIAG+FEMALE
PRECEPT	surv	MOTORFLUX	AAD+AADsq+AGONIST+BLDDIAG+LEVODOPA+FEMALE
PRECEPT	surv	SEADL70	AAD+AADsq+BLDDIAG+FEMALE+firstHY2
PRECEPT	surv	SLEEP	AAD+BLDDIAG+LEVODOPA+FEMALE+firstHY2
PROPARK	base	CONST	AAD+AGONIST+BLDDIAG+FEMALE
PROPARK	base	COGi	AAD+BLDDIAG+FEMALE+YEARS EDUC+firstHY2
PROPARK	base	DEPR	AAD+BLDDIAG+FEMALE
PROPARK	base	DYSKINESIAS	AAD+AGONIST+BLDDIAG+LEVODOPA+FEMALE+YEARS EDUC
PROPARK	base	HY3	AAD+BLDDIAG+BLDDIAGsq+FEMALE+firstHY2
PROPARK	base	HYPOSMIA	AAD+BLDDIAG+LEVODOPA+FEMALE
PROPARK	base	INS	AAD+AGONIST+BLDDIAG+LEVODOPA+FEMALE
PROPARK	base	MOTORFLUX	AAD+AGONIST+BLDDIAG+LEVODOPA+DRT+FEMALE+YEARS EDUC
PROPARK	base	SLEEP	AAD+AGONIST+BLDDIAG+LEVODOPA+FEMALE
PROPARK	cont	HY	AAD+AGONIST+LEVODOPA+FEMALE+YEARS EDUC+YEAR IDIAG
PROPARK	cont	MMSE	AAD+AGONIST+FEMALE+YEARS EDUC+YEAR IDIAG+YEAR IDIAGsq
PROPARK	surv	CONST	AAD+AADsq+BLDDIAG+FEMALE+firstHY2
PROPARK	surv	COGi	AAD+BLDDIAG+BLDDIAGsq+LEVODOPA+DRT+FEMALE+YEARS EDUC
PROPARK	surv	DEPR	AAD+AADsq+BLDDIAG+FEMALE
PROPARK	surv	DYSKINESIAS	AAD+BLDDIAG+BLDDIAGsq+LEVODOPA+DRT+FEMALE
PROPARK	surv	HY3	AAD+AGONIST+BLDDIAG+FEMALE
PROPARK	surv	INS	AAD+AADsq+BLDDIAG+BLDDIAGsq+DRT+FEMALE
PROPARK	surv	MOTORFLUX	AAD+BLDDIAG+LEVODOPA+DRT+FEMALE
PROPARK	surv	SLEEP	AAD+BLDDIAG+FEMALE

base, logistic regression model at the baseline; surv, Cox survival model; cont, linear mixed effect model