

Checks performed

Type of check	Description	Variables	Value	Condition*	Total (no. ppts)	Total (no.visits)
Statistical Outliers - 5 SD	Statistical outliers for all the continuous variables are counted	All continuous variables	5 standard deviations above or below the mean	outlier	3557	5867
Alcohol & tobacco	Participant currently drinks alcohol, but the units per week is zero	alcab & alcunits	alcab=1 & alcunits=0	-	0	0
	Participant currently smokes, but the packyears value is zero	tobab & packy	tobab=1 & packy=0	inconsistency	61	64
	Participant currently smokes, but the number of cigarettes per day is zero	tobab & tobcpd	tobab=1 & tobcpd=0	inconsistency	41	44
	Participant currently smokes, but reports to have zero years of smoking	tobab & tobyos	tobab=1 & tobyos=0	inconsistency	15	15
	Participant has been a smoker some point in time, but the packyears value (lifetime) is zero	hxtobab & hxpacky	hxtobab=1 & hxpacky=0	inconsistency	69	69
	Participant has been a smoker some point in time, but the number of cigarettes per day is zero (lifetime)	hxtobab & hxtobcpd	hxtobab=1 & hxtobcpd=0	inconsistency	49	49
	Participant has been a smoker some point in time, but reports to have zero years of smoking (lifetime)	hxtobab & hxtobyos	hxtobab=1 & hxtobyos=0	inconsistency	17	17
HD onset	Participant is not a HD gene carrier, however reports to have motor symptoms compatible with HD (age of first motor symptoms filled)	caghigh & ccmttr & ccmttrage	caghigh<36 & ccmttr=1 & ccmttrage filled	inconsistency	88	-
	Participant is not a HD gene carrier, however reports to have motor symptoms compatible with HD (age of first motor symptoms not applicable)	caghigh & ccmttr & ccmttrage	caghigh<36 & ccmttr=1 & ccmttrage=9997	inconsistency	1	-
	Participant is not a HD gene carrier, however the date of clinical HD diagnosis is filled	caghigh & hddiagn	caghigh<36 & hddiagn filled	inconsistency	3	-
	Participant is not a HD gene carrier, however the rater has filled an estimate of symptom onset	caghigh & sxest & srxater	caghigh<36 & sxest=1 & srxater filled	inconsistency	7	-
	Participant is not a HD gene carrier, however its family has reported to note symptoms (age of first symptoms)	caghigh & sxfam	caghigh<36 & sxfam filled	inconsistency	35	-
	Participant is not a HD gene carrier, however itself has reported to have symptoms (age of first symptoms)	caghigh & sxsubj	caghigh<36 & sxsubj filled	inconsistency	54	-
	Participant has research allele (large allele) value below 55 and the rater's estimate of symptom onset is equal or lower than age 20	caghigh & srxater	caghigh<55 & srxater<=20	inconsistency	136	-
	HD gene carrier participant with age of first motor symptoms compatible with HD substantially higher than age of clinical HD diagnosis	caghigh & ccmttrage & hddiagn	caghigh>=36 & ccmttrage substantially higher (2SD) than hddiagn	inconsistency	171	-
	HD gene carrier participant with age of first motor symptoms compatible with HD substantially lower than age of clinical HD diagnosis	caghigh & ccmttrage & hddiagn	caghigh>=36 & ccmttrage substantially lower (2SD) than hddiagn	inconsistency	478	-
	HD gene carrier participant with age of first motor symptoms compatible with HD substantially higher than rater's age estimate of motor symptom onset	caghigh & ccmttrage & srxater & srxaterm	caghigh>=36 & ccmttrage substantially higher (2SD) than srxater & srxaterm=1	inconsistency	43	-
	HD gene carrier participant with age of first motor symptoms compatible with HD substantially lower than rater's age estimate of motor symptom onset	caghigh & ccmttrage & srxater & srxaterm	caghigh>=36 & ccmttrage substantially lower (2SD) than srxater & srxaterm=1	inconsistency	40	-
	HD gene carrier participant classified as pre-manifest, however the diagnostic confidence level is 4	caghigh & hdcacat & diagconf	caghigh>=36 & hdcacat=2 & diagconf=4	inconsistency	171	198
	HD gene carrier participant with rater's age estimate of symptom onset substantially higher than age of clinical HD diagnosis	caghigh & srxater & hddiagn	caghigh>=36 & srxater substantially higher (2SD) than hddiagn	inconsistency	45	-
	HD gene carrier participant with rater's age estimate of symptom onset substantially lower than age of clinical HD diagnosis	caghigh & srxater & hddiagn	caghigh>=36 & srxater substantially lower (2SD) than hddiagn	inconsistency	527	-
	Participant has research allele (larger allele) value equal or higher than 55 (HD gene carrier) and rater's age estimate of symptom onset higher than 40	caghigh & srxater	caghigh>=55 & srxater>40	inconsistency	1	-
Participant classified as pre-manifest, however the rater's age estimate of symptom onset is filled (age of clinical HD diagnosis is not available)	hdcacat & srxater & hddiagn	hdcacat=2 & srxater filled & hddiagn not filled	inconsistency	20	52	
Participant classified as genotype negative, however the diagnostic confidence level is 4	hdcacat & diagconf	hdcacat=4 & diagconf=4	inconsistency	7	10	
Participant classified as genotype negative, however the rater's age estimate of symptom onset is filled	hdcacat & srxater	hdcacat=4 & srxater filled	inconsistency	7	13	
Clinical	Participant classified as Manifest in one visit, but classified as pre-manifest in the next visit	hdcacat	hdcacat=3 to hdcacat=2	inconsistency	64	64
	Participant classified with TFC stage II in one visit, but classified as TFC stage I in the next visit	tfcscore	TFC Stage=II to TFC Stage=I	inconsistency	838	905
	Participant classified with TFC stage III in one visit, but classified as TFC stage I in the next visit	tfcscore	TFC Stage=III to TFC Stage=I	inconsistency	27	27
	Participant classified with TFC stage III in one visit, but classified as TFC stage II in the next visit	tfcscore	TFC Stage=III to TFC Stage=II	inconsistency	710	765
	Participant classified with TFC stage IV in one visit, but classified as TFC stage II in the next visit	tfcscore	TFC Stage=IV to TFC Stage=II	inconsistency	6	6
	Participant classified with TFC stage IV in one visit, but classified as TFC stage III in the next visit	tfcscore	TFC Stage=IV to TFC Stage=III	inconsistency	248	260
	Participant classified with TFC stage V in one visit, but classified as TFC stage I in the next visit	tfcscore	TFC Stage=V to TFC Stage=I	inconsistency	2	2
	Participant classified with TFC stage V in one visit, but classified as TFC stage II in the next visit	tfcscore	TFC Stage=V to TFC Stage=II	inconsistency	8	8
	Participant classified with TFC stage V in one visit, but classified as TFC stage IV in the next visit	tfcscore	TFC Stage=V to TFC Stage=IV	inconsistency	102	107
	Participant with variation of height across visits greater than 5 cm	height	At least one visit with height variation > 5 cm	inconsistency	400	-
	Participant with variation of weight between one visit and the next higher than 5 standard deviations of the mean variation of weight of all participants	weight	At least one visit with weight variation > 5sd(weight variation all ppts)	inconsistency	550	-

\*Inconsistency: cases where the values obtained were not expected/compatible with other variable values. E.g. non-gene carriers reporting to have motor symptoms, or participants reporting to be smoker, but the number of cigarettes is zero.