

Variable dictionary

Variable name	Variable	Note
CCTG_NCI_ID	Pseudo CCTG MA20 ID	A pseudo ID with one on one mapping to original CCTG patient ID. Format MA20_0001 to MA20_1832, the key map will be save for in house use only and will not be transfer to NCI
age	Age	In years
nodebiop	Patients who underwent initial sentinel lymph node biopsy — no. (%)	Yes / No
nodrm_ex	No. of axillary nodes removed	
node_pos	No. of positive axillary nodes	
tum_size	Tumor size	
er_sta	Estrogen-receptor status	Positive/Negative
pr_st	Progesterone-receptor status	P: positive N: negative
chemcd	Adjuvant chemotherapy	Anthracycline without taxane Anthracycline with taxane Other No chemotherapy
hormcd	Adjuvant endocrine therapy	Any AI None Tamoxifen only Unknown
boost	Boost irradiation	Yes/No/Missing
loc_tum	Tumour location	Medial Central Lateral
ittarm	Treatment allocation (ITT)	1 for WBI, 2 for WBI+RNI
trtarm	Treatment allocation (treated)	1 for WBI, 2 for WBI+RNI
dfs_time	Disease-free survival time in year	
dfs_event	Disease-free survival event	0 for censoring
locoregional_recur_type	Locoregional recurrencel event type	LOC: Local (in breast) only REG: Regional only L&R: Local and regional
dist_recurrence_type	Distant recurrencel event type	BLR: First or concurrent with locoregional Recurrence ALR: After locoregional recurrence
rec_typ	Any recurrence or contralateral breast cancer	OTH: Any recurrence CON: Contralateral breast cancer

os_time	Overall survival time in year	
os_event	Overall survival event	0 for censoring
os_type	Cause of death	D: Breast Cancer OM: Other cancer CV: Cardiovascular cause OT: Other cause UU: Unknown
fatigue	Acute AE: Fatigue	'0' for no AE or grade 1 AE, '2' to '4' for grade 2 to 4, respectively.
paintrt	Acute AE: Pain	Attribute to RT '0' for no AE or grade 1 AE, '2' to '4' for grade 2 to 4, respectively.
pneum	Acute AE: Pneumonitis	'0' for no AE or grade 1 AE, '2' to '4' for grade 2 to 4, respectively.
radder	Acute AE: Radiation dermatitis	'0' for no AE or grade 1 AE, '2' to '4' for grade 2 to 4, respectively.
card	Delayed AE: Cardiac	'0' for no AE or grade 1 AE, '2' to '4' for grade 2 to 4, respectively.
lymph	Delayed AE: Lymphedema	'0' for no AE or grade 1 AE, '2' to '4' for grade 2 to 4, respectively.
neur	Delayed AE: Neuropathy	'0' for no AE or grade 1 AE, '2' to '4' for grade 2 to 4, respectively. Note: MA20_1159 was reported with both grade 3 neur and transient grade 4 neur in the publication. Only the worst grade 4 was report here. Note: MA20_1601 was reported with both grade 2 neur and transient grade 3 neur in the publication. Only the worst grade 3 was report here.
pneufibr	Delayed AE: Pneumonitis or fibrosis	'0' for no AE or grade 1 AE, '2' to '4' for grade 2 to 4, respectively.
joint	Delayed AE: Joint	'0' for no AE or grade 1 AE, '2' to '4' for grade 2 to 4, respectively.
skin	Delayed AE: Skin	'0' for no AE or grade 1 AE, '2' to '4' for grade 2 to 4, respectively.
subtis	Delayed AE: Subcutaneous	'0' for no AE or grade 1 AE, '2' to '4' for grade 2 to 4, respectively.
secmalig	Second cancer	Yes or No. Excluded skin and contralateral breast cancers.