

Variable dictionary for Canadian Cancer Trials Group MA.20

*Note: A blank cell means the entry does not apply to the variable. For example, OS type will be blank when the patient was alive. In some variables, 'U' or 'UU' is coded for 'unknown' and 'NA' is coded for 'not available', respectively.*

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 saved for in house use only and will not be transferred to NCI
age	Age	In years (age in days/365.25)
nodebiop	Patients who underwent initial sentinel lymph-node biopsy	Yes / No
node_ex	No. of axillary nodes removed	
node_pos	No. of positive axillary nodes	
tum_size	Tumor size	Unit: measured in 'cm'
er_sta	Estrogen-receptor status	Positive/Negative
pr_sta	Progesterone-receptor status	P: positive N: negative
chemcd	Adjuvant chemotherapy	Anthracycline without taxane Anthracycline with taxane Other None
hormcd	Adjuvant endocrine therapy	Any AI None Tamoxifen only Unknown
loc_tum	Tumour location	Lateral Medial Central
boost	Boost irradiation	Yes/No/Missing
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 in days / 365.25 Note: one patient (MA20_0304 had DFS event before randomization and was coded as dfs_time = 0
dfs_event	Disease-free survival event	0 for censoring 1 for event
locoregional_recur_type	Locoregional recurrence event type	LOC: Local (in breast) only REG: Regional only L&R: Local and regional
dist_recurrence_type	Distant recurrence 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	survival in days / 365.25
os_event	Overall survival event	0 for censoring 1 for event
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	'Y' for Yes or 'N' for No. Excluded skin and contralateral breast cancers.