**Mayo/BMS collaboration: Project 2 pilot del17p**

**Data dictionary**

**04/23/2020**

**Updated: 08/13/2020**

**Notes**:

* We don’t collect family history of MBL. However, family history of CLL is included.
* CT and PET scans are not routinely done at the time of CLL diagnosis; we’ve provided the available scan data.
* The CLL Database is not well suited to capture PFS or best response given that patients are treated according to usual clinical practice; all patients may not undergo routine bone marrow assessments or imaging studies. Therefore, we’ve only provided time to first treatment and overall survival.

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| **Variable** | **Description and codes** |
| patient | Unique patient identifier |
| z\_agedx\_int | Age at diagnosis |
| gender | Sex (female; male) |
| bcellcount | Absolute B cell count/ lymphocyte count |
| z\_mut | *IGHV* mutation status (0=Mutated; 1=Unmutated) |
| fishcat | CLL FISH Dohner categorization (17p-) |
| ch\_cmort | Age-weighted Charlson comorbidity index |
| b2m | β2-microglobulin |
| igg | Serum Immunoglobulin, IgG |
| iga | Serum Immunoglobulin, IgA |
| igm | Serum Immunoglobulin, IgM |
| ldh | LDH |
| rai\_stage | Rai Stage (0; I; II; III; IV) |
| z\_cd49d | CD49d expression (0=negative; 1=positive) |
| z\_cd38 | CD38 expression (0=negative; 1=positive) |
| z\_zap70 | ZAP70 expression (0=negative; 1=positive) |
| p53\_result | TP53 mutation status (normal; abnormal) |
| z\_diagdate | Date of diagnosis of CLL |
| dx2bld | Days from diagnosis to blood date |
| z\_treat | Treated, ever? (0=Not treated; 1=Treated) |
| z\_ttt | Time to first treatment if treated or time to last known untreated, years |
| txtype | Type of first therapy |
| txcat\_main | Category of first therapy |
| txcat\_sub | Subcategory of first therapy |
| numPriorTx | Number of previous regimens |
| priorTx2bld | Time from proximal treatment until blood sample for previously treated, days |
| numfamCLL | Number of family members with CLL |
| dx2scan# | Time between scan and diagnosis, days, up to #=2 per person |
| proc\_desc# | Type of CT/PET scan, up to #=2 per person per scan date |
| findings# | Findings from scan, up to #=2 per person (free text) |
| impression | Impressions from scan (free text) |
| involvement | Percent bone marrow infiltration by CLL |
| z\_vital | Vital status (0=Alive; 1=Dead) |
| z\_os | Overall survival from diagnosis, years |