The Pregnancy, Infection, and Nutrition (PIN) Study

SPECIMEN INVENTORY FORM DOCUMENTATION

This form was used by the laboratory technician to record location of all specimens that are maintained by the project. The unit of observation is the specimen, resulting in multiple specimen observations per PATID.

The SIBOX_T variable is used to identify the specimen of interest. It should be noted that some specimens have more than one aliquot and therefore the SIALIQUO and/or SIBOX_N, which identifies the box number in which the specimen is stored, are needed to uniquely identify a single tube when there are multiple aliquots.

<table>
<thead>
<tr>
<th>Var. name</th>
<th>Label</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATID</td>
<td>PATIENT ID</td>
<td></td>
</tr>
<tr>
<td>SICOLMON</td>
<td>COLLECTED MONTH</td>
<td></td>
</tr>
<tr>
<td>SICOLDAY</td>
<td>COLLECTED DAY</td>
<td></td>
</tr>
<tr>
<td>SICOLLYR</td>
<td>COLLECTED YEAR</td>
<td>Started in 1996</td>
</tr>
<tr>
<td>SICOLDAT</td>
<td>COLLECTION DATE-SAS MMDDYY8.</td>
<td>SAS date</td>
</tr>
<tr>
<td>SIPROMON</td>
<td>PROCESSED MONTH</td>
<td></td>
</tr>
<tr>
<td>SIPRODAY</td>
<td>PROCESSED DAY</td>
<td></td>
</tr>
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<td>SIPROCYR</td>
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</table>
| SIALIQUO     | ALIQUOT              | 1=first vial for PATID  
2=second vial for PATID 
3=third vial for PATID 
4=fourth vial for PATID 
5=fifth vial for PATID 
7=only one vial for PATID/not applicable |
<p>| SIVOLUME     | VOLUME               | Amount of specimen recorded in milliliters                             |
| SIFREEZE     | FREEZER              | Freezer where sample is stored/designated as 1-8                       |
| SISHELF      | SHELF                | Shelf where sample is stored/range 1-11 designated from top to bottom |
| SIRA_COL     | RACK/COLUMN          | Column location where sample is stored/designated from left to right as A,B,C,D,E |
| SIROW        | ROW                  | Row location where sample is stored/range 1-100 designated from back of freezer to front |</p>
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| SILAYER   | LAYER | T=top layer  
|           |       | U=upper middle layer  
|           |       | M=middle layer  
|           |       | L=lower middle layer  
|           |       | B=bottom layer |
| SIBOX_T   | BOX-TYPE OF SPECIMEN | CT = Chlamydia/Trichomonas  
|           |       | DNA = WBC/DNA  
|           |       | E = Enzyme  
|           |       | F = RBC/Folate  
|           |       | FA = RBC/FA  
|           |       | HD = BV Slide from Health Department  
|           |       | H = HPV  
|           |       | HUNC = Hair, UNC  
|           |       | HWK = Hair, Wake  
|           |       | MB = WBC/MB  
|           |       | P = Plasma  
|           |       | PVC = Plasma, Vitamin C  
|           |       | S = Serum  
|           |       | SF = S. Ferritin  
|           |       | SVC = S. Vitamin C  
|           |       | UC = Urine/C  
|           |       | UD = Urine/D  
|           |       | UD2 = Urine, postpartum  
|           |       | UNC = BV Slide from UNC  
|           |       | UNC2 = BV slides from ACC, 2nd slide  
|           |       | self-obtained for Bob Strauss  
|           |       | VC = WBC/Vitamin C  
|           |       | VCPA = WBC/Vitamin C/PA  
|           |       | WBF = Whole blood folate  
<p>|           |       | WK = BV Slide from Wake |
| SIBOX_N   | BOX NUMBER | Sequential numeric value written on box |
| SICELL_T  | CELL TYPE | Specimen's column location within a box; designated as A,B,C,D,E,F,G,H,I |
| SICELL_N  | CELL NUMBER | Specimen's row location within a box/ designated as 1-9 |</p>
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| SICOMNTS | COMMENTS | 0=no comment recorded  
1=PBS  
2=only 1 ml serum  
3=stored as 232615  
4=15 ml tube  
5=stored with blue cover  
6=no specimen in tube  
7=processed after 72 hrs  
8=no ice bags  
9=trichomonas only  
10=serum hemolyzed  
11=room temperature for 3hr 15min  
12=enzyme was in refrigerator ~15 hours (overnight)  
13=not put into freezer until one week later  
14=only one aliquot stored/ HCT was done duplicate average value recorded  
15=0.8 ml MBSS added to tubes  
16=time: 3:50pm  freezer: 6:45pm  
17=sat overnight at room temp  
18=wrong cap on tube/wrong cap used  
19=betadine in urine  
20=urine time was not recorded on tube labels  
21=PH not recorded  
22=vial #1 was some hrs overseen in ice & not kept this time in freezer  
23=spilled after labeling |
| SIHCT1    | HEMATOCRIT-FIRST VALUE |
| SIHCT2    | HEMATOCRIT-SECOND VALUE |
| SI_TYPE   | BLOOD OR NON-BLOOD TYPE OF SPECIMEN  
*character var, values are:*  
BLOOD  
NON-BLOOD |
| SIPAGEID  | PAGE ID-LOCATION OF FREEZER  
1 = UNC  
2 = Wake  
9 = Lab (blood) |
| SIPAGE_N  | PAGE NUMBER  
Sequential numeric value |
| SI_BATCH  | BATCH NUMBER  
Data processing batch |