**2018 04 13 Comments on last bunch of Equivalence classes**

Panels- should always be excluded

**Equivalence scale of narrative and doc (the value will distinguish) Probably should do equiv nar and doc within all classes**

**Allergy**

* System: ser/plas/blood/WBC (the component will also distinguish the WBC test)
* Scale: Equivalence Ord and QN except when the word “RAST” appears in the component (METHOD?)
* Ignore all methods except multi disk

**Antibiotic susceptibility**

* Property: Titr, Susc
* Method: equivalence all except genotyping, phenotyping, method for slow-growing mycobacteria, Prob.amptar, and probe.mag.capture

**Blood bank**

Don’t think we can do anything here

**Cellmark**

* Ignore methods everywhere ( had been worried about immune stains but almost all of them have Ag in the component name and that will distinguish them)
* System: Intravascular - any

NOTEs TO RI:

When we have time should figure if the Blasts CDx/Blast cells really different from Cells CDx/Cells

Have we sorted out when the “100 cells” are really lymphocytes – and whether the markers applied to blasts cells are ever not blasts- think they can be

Should see if we can take advantage of panels. If there is not much overlap will provide a nice organization of flow sheet

**Coag**

* System: Equivalence ser, plas, PPP, PRP, Ser/plas
* SuperSystem: preserve all
* Method: equivalence everything except Thromboelastography
* Scale: treat them all the same--the content will speak for itself
* Property: Pr, Titr, ACnc

**Cytology**

* Scale: nar, doc
* System: Genital-Female (Cvx/Vag with Vag and Cvx); Resp – Lower (Bal, Broncial, Bronchial brush, sputum)
* Component: Microscopic observation, cytology report

**Drug dose**

Fine as is.

**Fertility**

* Methods: equivalence all of them
* Scale: Ord, Qn
* Property: PrNCnc

Pay attention to classes. (for selected classes may want to order the variables the same way they are ordered in the class- with the class term in front. This won’t work when the classes contain many of the same terms

**Molpath**

For everything but MolPath.Misc:

System:

* Amn: amniotic fluid, amniotic fld/CVS, CVS, Fetus, tiss/fetus, POC
* Bld - Bld, Bld/Tiss, Mar, BM (both are bone marrow), buccal, cells.xxx
* Keep the somatic specimens as is:
  + Colorectal cancer specimen (Keep aside)---move to Molpath.Somatic
  + Cancer specimen
  + Breast cancer specimen
  + Stool
* Keep following specimens as is
  + CSF
  + Urine (somatic
  + Plas (? Only one test maybe could go in with bld etc
* Keep Urine as is ( germline)
  + 81842-7 BCKDHB gene targeted mutation analysis in Blood or Tissue by Molecular genetics method
  + 82251-0 Chromosome 3 and 7 and 17 aneuploidy and chromosome region 9p21 deletion in Urine by FISH
  + 56030-0 Karyotype [Identifier] in Urine by FISH Narrative
  + 38471-9 Karyotype [Identifier] in Urine Nominal

The above are fetal abnormalities that have been detected ( I think) In newborn’s urine but not elsewhere. Assumed to be a mosaic based on one or more studies that found a fetal trisomy in the mother’s urine but nowhere else (Clinical Genetics 1988: 34: 135-139). But it was not literally urine that was tested by cells in the sediment that were cultured. This was an old paper so it may not be necessary to culture them anymore

Shenno will thinking about this heirarch—we should have a separate molpath.somatic branch where we could put the somatic mutations

Molpath.Mut which should be n Molpath.Nucrepeat – sent this correction to RI and they have made it next release

57990-4 MOLPATH.MUT KRIT1 gene mutations found [Identifier] in Blood or Tissue by Molecular genetics method Nominal

53782-9 MOLPATH.MUT HTT gene CAG repeats [Entitic number] in Blood or Tissue by Molecular genetics method

82139-7 MOLPATH.MUT LRRK2 gene Arg1441Gly and Gly2019Ser targeted mutation analysis in Blood or Tissue by Molecular genetics method

53876-9 MOLPATH.MUT LRRK2 gene mutations found [Identifier] in Blood or Tissue by Molecular genetics method Nominal

35374-8 MOLPATH.MUT DMPK gene allele 2 CTG repeats [Presence] in Blood or Tissue by Molecular genetics method

35375-5 MOLPATH.MUT DMPK gene allele 1 CTG repeats [Presence] in Blood or Tissue by Molecular genetics method

75393-9 MOLPATH.MUT HTT gene CAG repeats [Presence] in Amniotic fluid or Chorionic villus sample by Molecular genetics method

75392-1 MOLPATH.MUT FXN gene GAA repeats [Presence] in Amniotic fluid or Chorionic villus sample by Molecular genetics method

A few molpath.mut are cyp gens and should probably be moved to Molpath.pharm class . Some are somatic where the specimen matters- might want to put them in their own class, but… the terms coming in from the Campbells are not organ specific

There is also at least one trinucleotide repeat in molpathwhich should be moved to Molpath.Nucrepeat