Summary of heart review

1. Sources of error in biopsies.
2. The true disease stage is a latent variable.
3. Summary of the MMDX approach.
5. Developing the heart MMDx-heart report
   a. 3 archetype model
   b. 4 archetype model
   c. current report
   d. what lies beneath: subtle ABMR
   e. ABMR is a relatively benign short term; TCMR is very damaging
   f. function correlates with injury recent and atrophy fibrosis
6. injury archetype groups indicate a severe injury and late injury group
   a. survival post biopsy correlates with injury even when rejection is eliminated
   b. TCMR causes severe and late injury; ABMR slowly produces late injury; relatively little early effect on parenchyma

Key References