James Dalrymple, WCCMH Work List 3/2/2016

1. **UM**
   1. Add automatic funding bucket file checker (use paid claims/sals)
   2. CLS
      1. Authorizations
      2. Costs by program by time intervals
      3. Consumers getting CLS by program, time, CPT code
      4. Amount authorized versus utilized
      5. New CLS admissions/CLS discharges (use CPT codes)
   3. UM overhaul to monthly management report
   4. State hospital costs are no longer relevant as the state pays for them now
   5. Remove budget lines, with option to easily add them back in
2. **PI**
   1. SSM graph by supervisor, assigned staff – very low priority
   2. Productivity code overhaul

Verify why there are differences by changing code piece by piece until we understand why the results differ (old vs new)

* + 1. Change in CMH Open consumers to using team history (affects staff\_type column)
  1. Health Home statistical significance – ER/utilization level movement
  2. ACT/Home Based survey analysis – in house

1. **Health Home**
   1. ER modeling project with graph
      1. Track individual ER visits over time to see if
         1. Nurse assignment decreases ER risk
         2. HH assignment (no nurse) decreases ER risk
         3. Any Health Home staff service decreases ER risk
         4. Peer involvement decreases ER risk
         5. Face-to-Face decreases risk
         6. Dietician decreases risk
      2. Model 1: outcomes ~ initial\_status + time\_after\_nurse/HH\_involvement + ER\_dates
      3. Model 2: add to model 1: peer contact, group, nurse, F2F, dietician
   2. Rewrite outcomes project to not use Snow’s view/function since she uses CMH open.
   3. Med Match Project
      1. 6 years of CC 360 data
      2. E2 data relating to health home consumers and/or health home staff
         1. SALS S9446, S9445
         2. Progress notes, vitals, labs, PHR, wellness notes, any other service by SAMSHA/PBHCI staff
      3. Questions data need to answer
         1. Do ER visits decrease in Home Health population? If so, why?
         2. Does specialty care impact health conditions of consumers?
         3. Do people with HH bucket X also have conditions Y?
         4. Are there differences in outcomes by psychiatric designation.
   4. Write ER boxplot model Jessica created into words
   5. Only interested in core CMH services for Health Home outcomes
   6. Look at HH w/ HH\_NURSE assigned seperately