# **Extreme Makeover:**Lab Edition

Brian Jackson, MD, MS

Associate Prof. of Pathology (Clinical), University of Utah

VP and CMIO, ARUP Laboratories









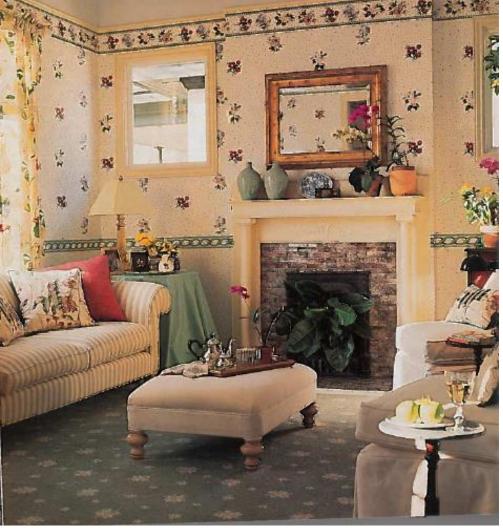






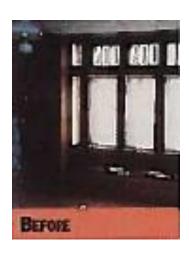
### Regis/Kathy Lee/DuPont Home Makeover

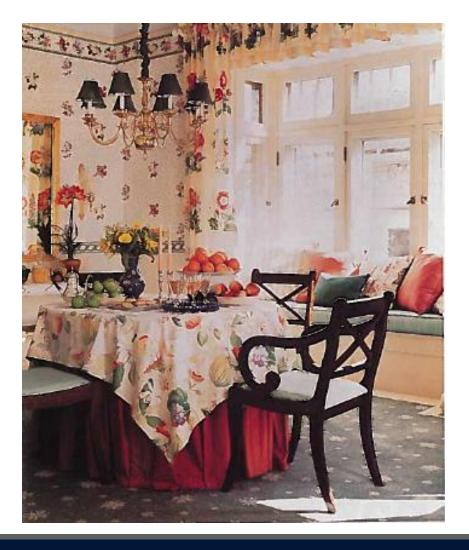






### Regis/Kathy Lee/DuPont Home Makeover







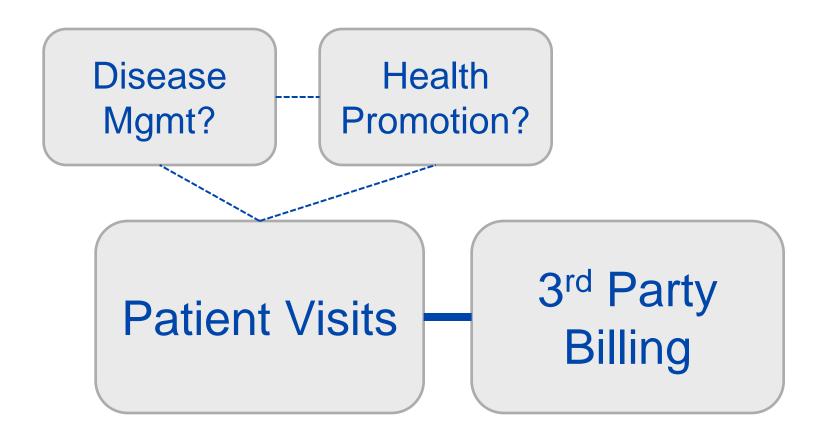


make-over (noun): demolition followed by rebuilding and redecorating

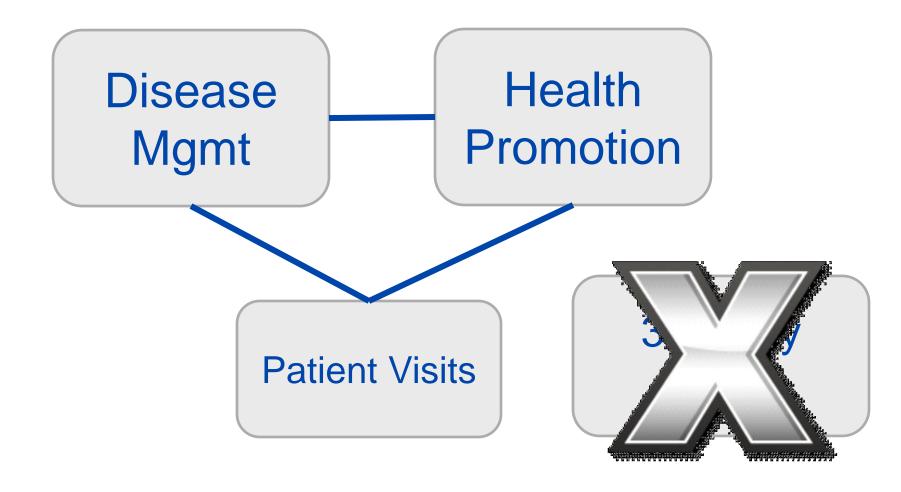




## **Typical Primary Care Clinic**

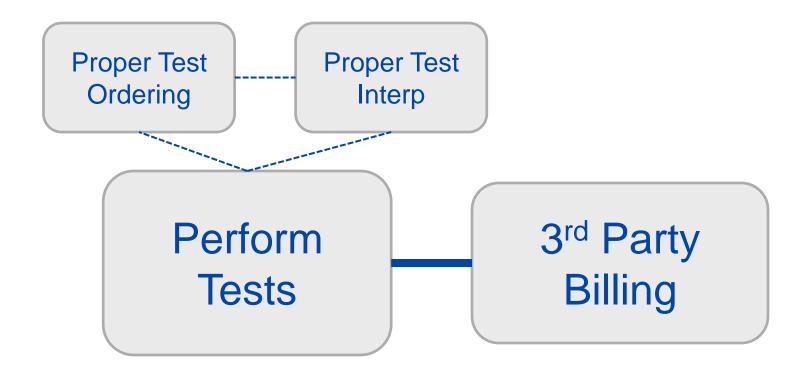


# **ARUP Family Health Clinic**



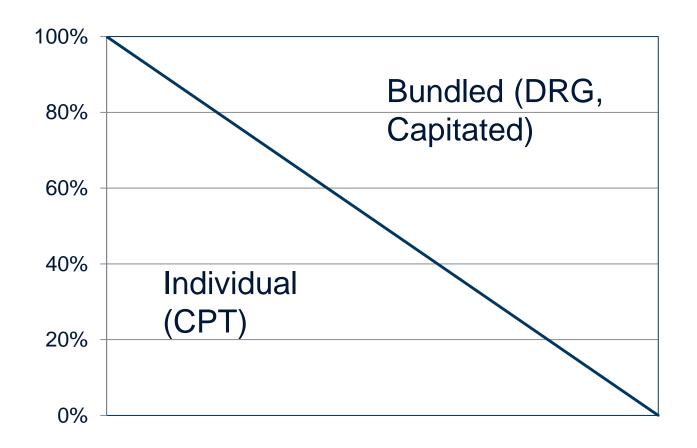


# **Typical Laboratory**



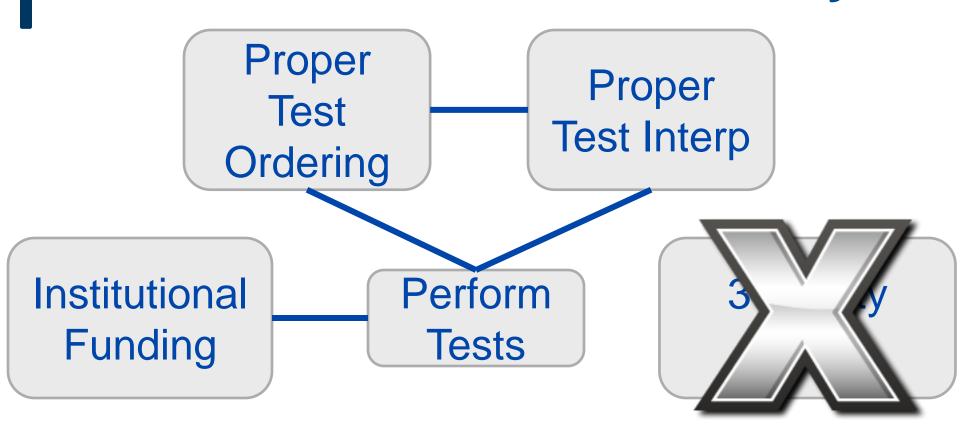


### What % of your testing is individually reimbursed?





# **Extreme Makeover: Laboratory**





## Goal = value to the patient

- Measurement Processes
  - Variation: inter-clinician, inter-facility
  - Concordance with guidelines
- Communication Processes
  - Rapid response client services: Phone, email, chat, text, ?
  - Optimized web information: Test directory, clinical guidance
- Institutional Processes
  - EMR maintenance, Policies, etc.





# Summary

- Makeover = demolition followed by rebuilding
- CPT-based reimbursement may go away
- Will require major clinical overhaul