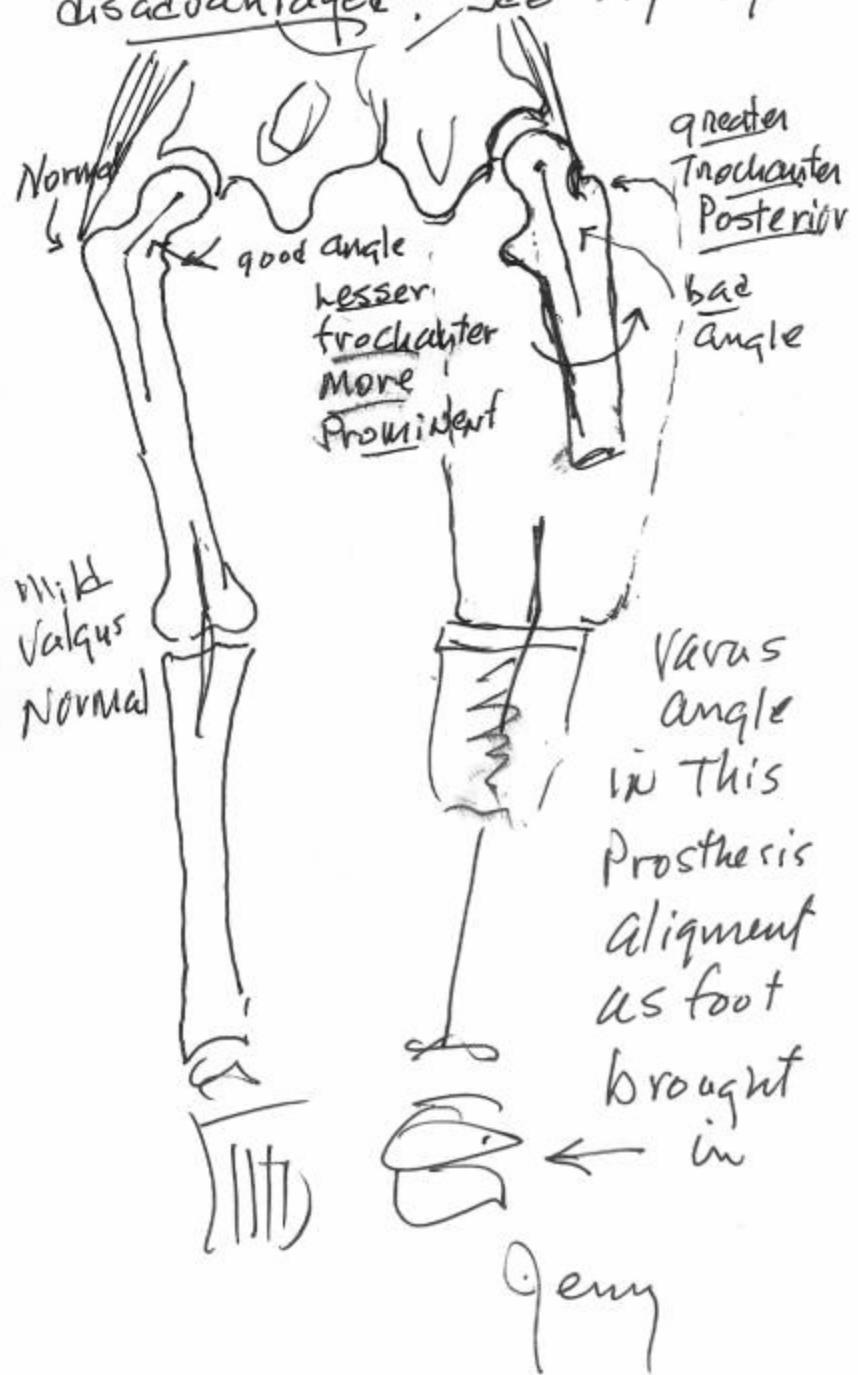
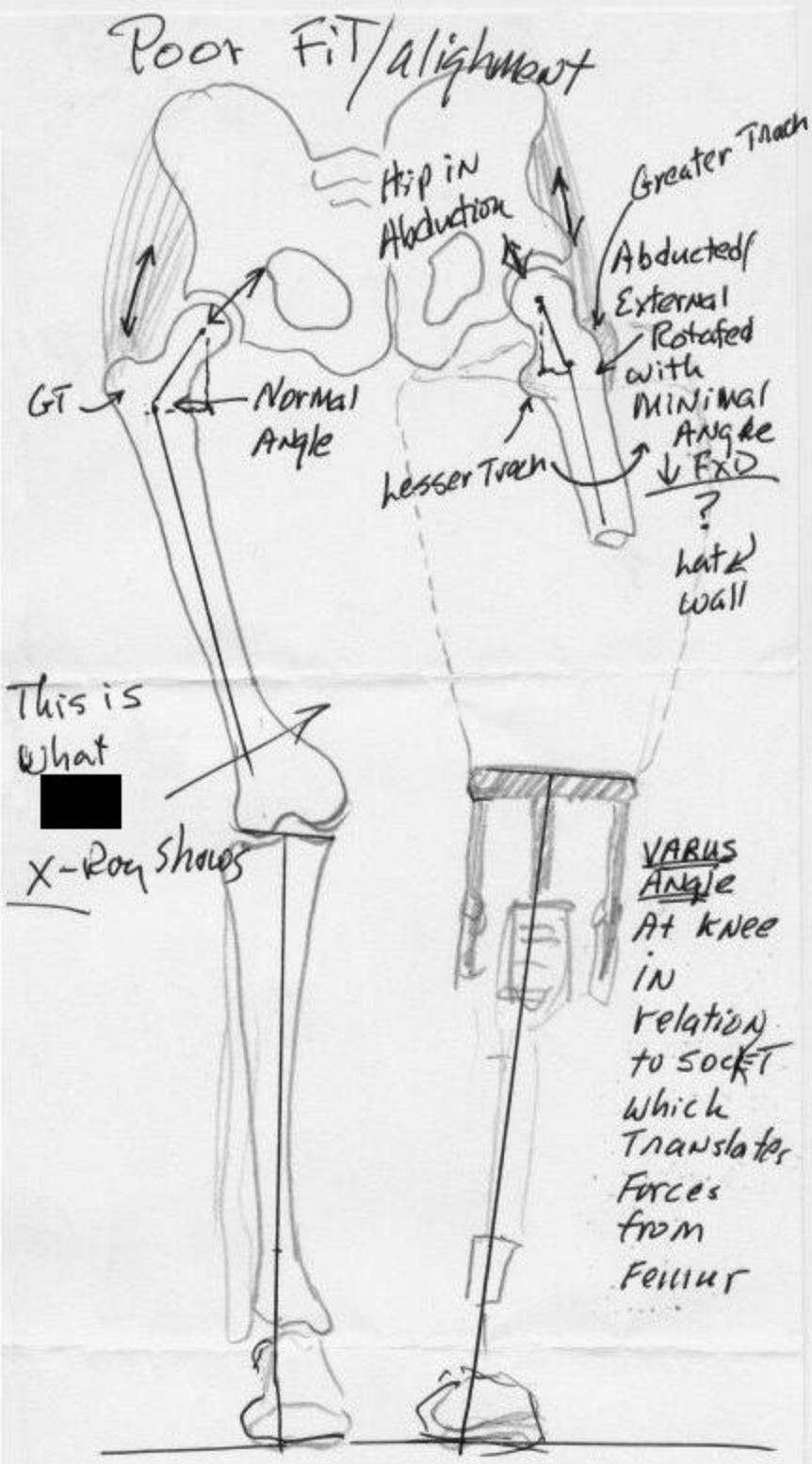
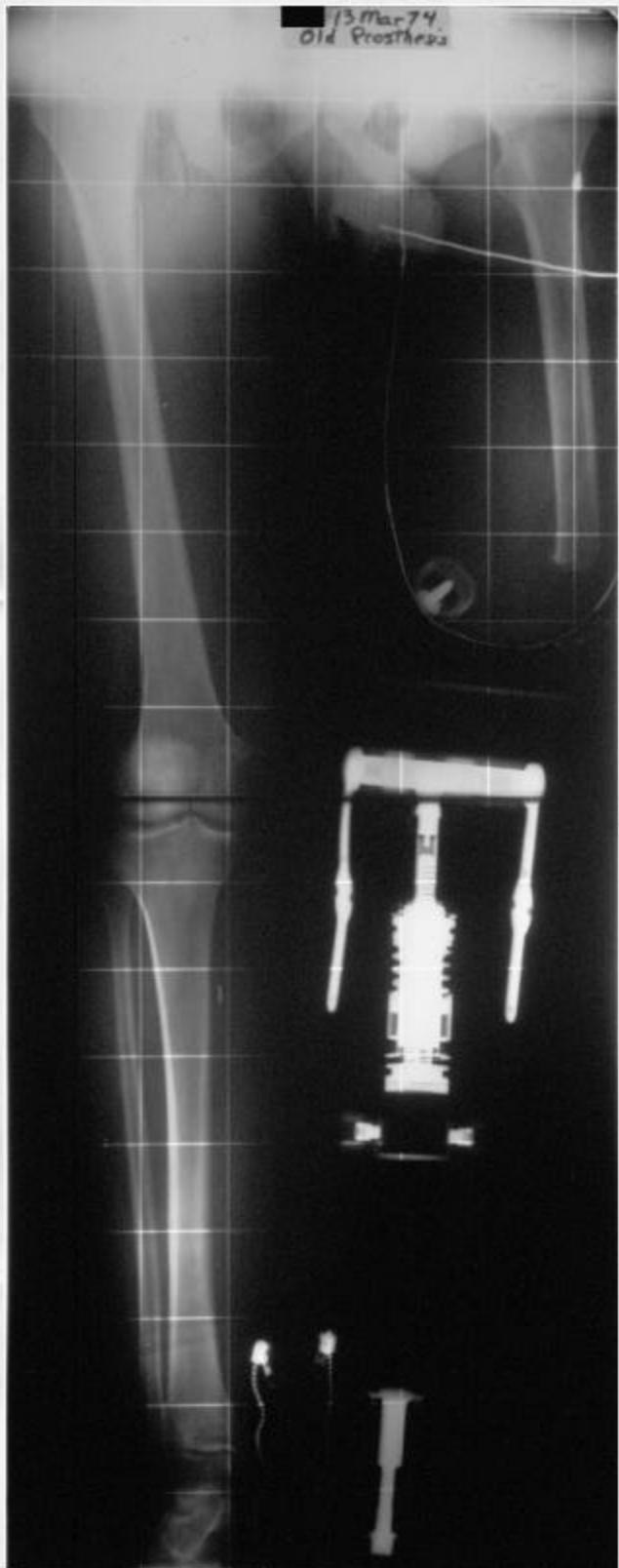


13 Mar 74
Old Prostheses

- ① Profile of proximal femur is one of marked external rotation as compared with the contra-lateral hip/Femur.
- ② The hip is also in Abduction. Both of these factors promote "gluteus medius" limp, ie stabilizing muscle of hip in stance phase are disadvantaged. See my diagram





The left hip (femur) is Abducted and externally rotated.

Hip mechanics to stabilize during stance phase of gait are dependent on Force x distance determined by the angles, left has minimal angle, right normal.

2/14/2007

