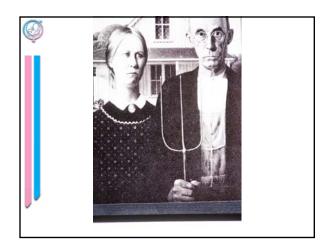
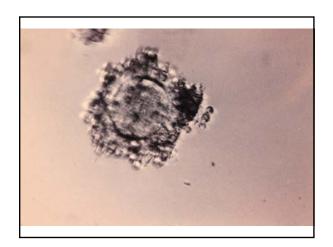


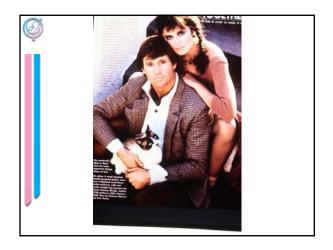
## MALE/FEMALE FACTORS

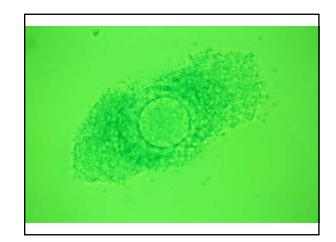
- Male Factor Only 35%
- Female Factor Only 35%
- Male & Female 25%
- Unexplained 5%

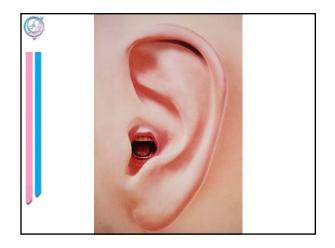
Time Required for Conception (25)	
Months of Exposure	% Pregnant
3 months	57%
6 months	72%
1 year	85%
2 years	93%

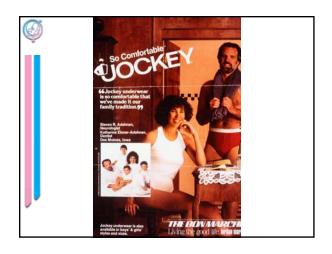








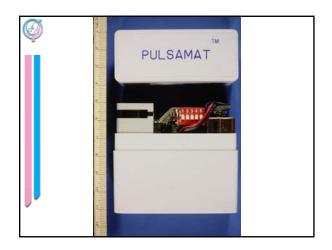


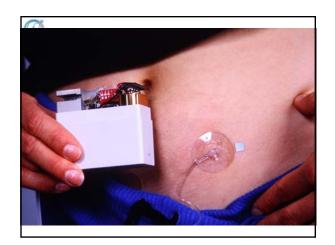






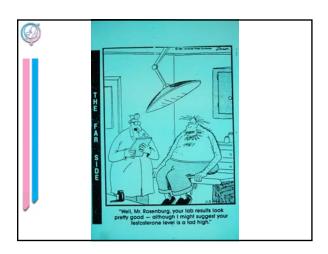




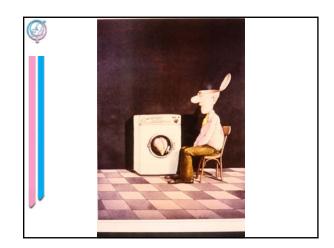


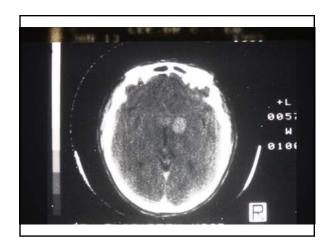




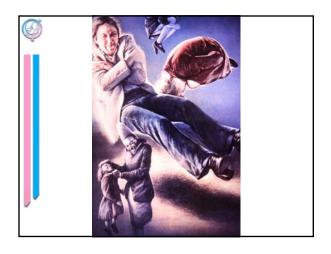




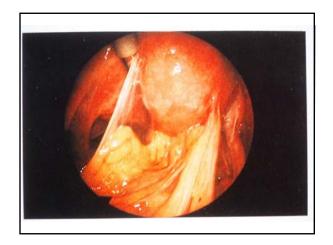


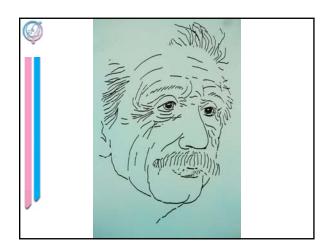


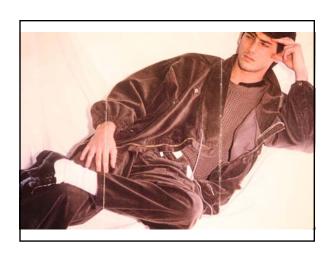


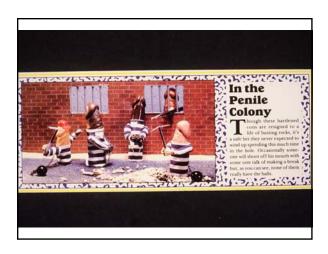


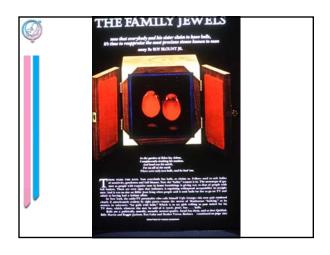


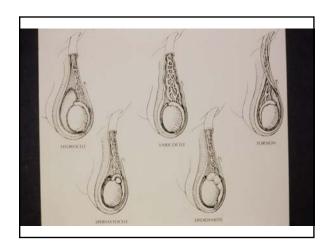










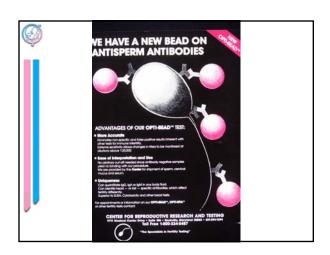


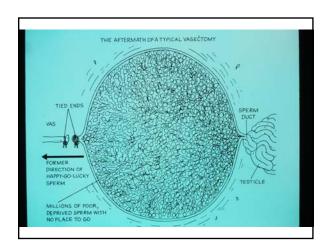


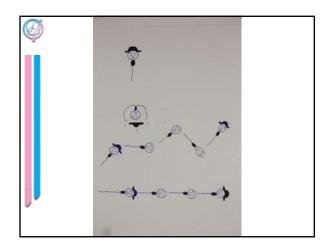


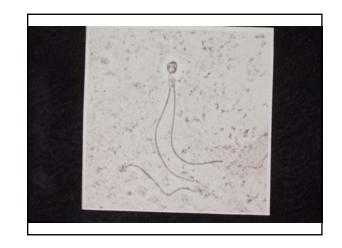




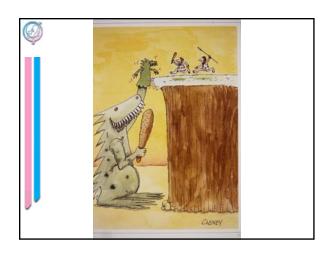


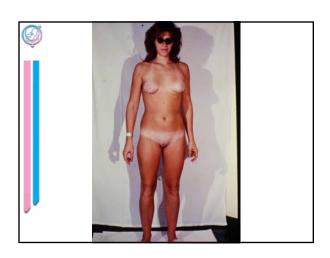


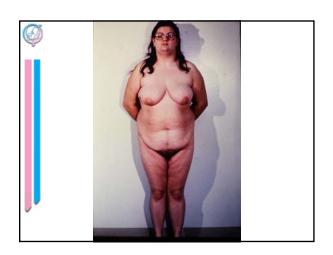






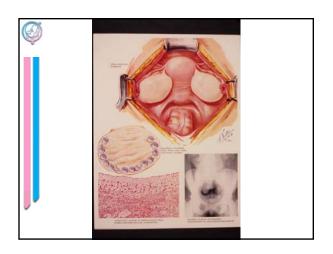


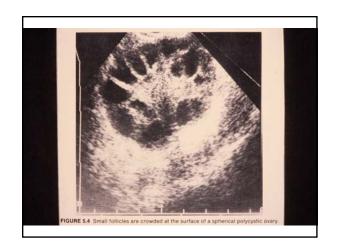


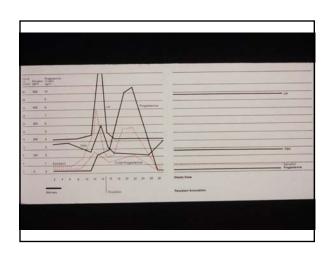


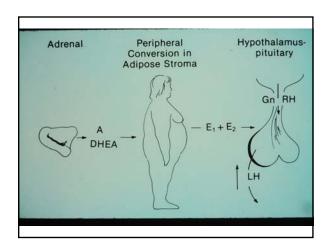


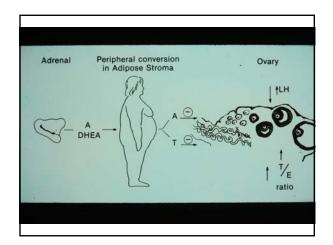


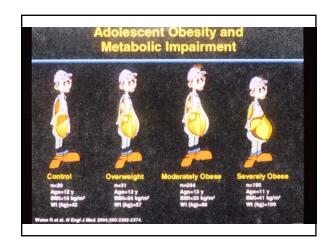












GOALS TO BE ACHIEVED

90% BENEFIT TO HEALTH STATUS WITH ONLY 5-7% REDUCTION IN BODY WEIGHT

LOW CALORIE, LOW CHOLESTEROL DIET

SMOKING CESSATION

DRINKING ALCOHOL IN MODERATION

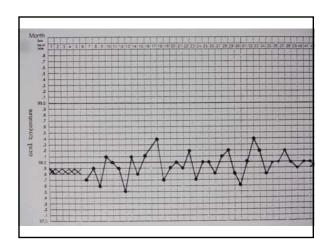
"REGULAR" EXERCISE

E-P-T'S OF METABOLIC SYNDROME

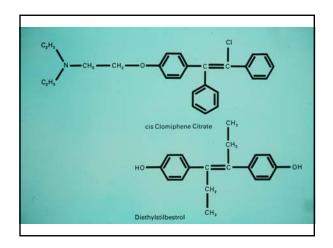
E = EDUCATION

P = PREVENTION

T = TREATMENT









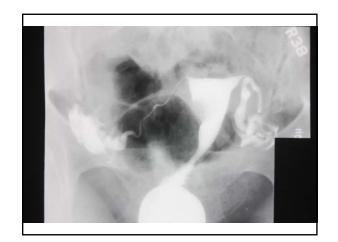


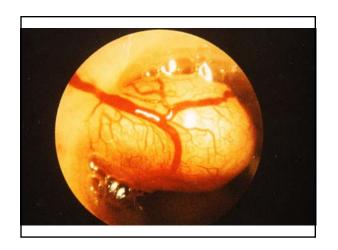


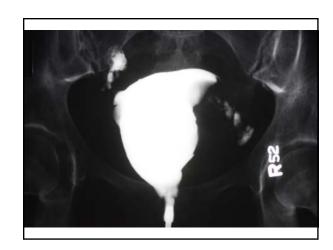




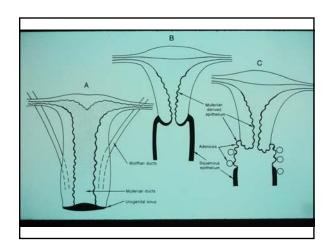


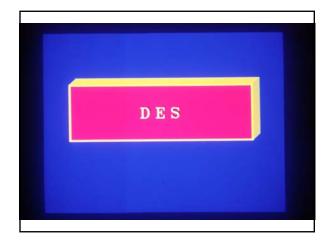


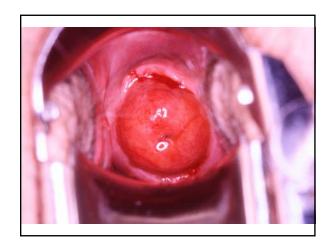


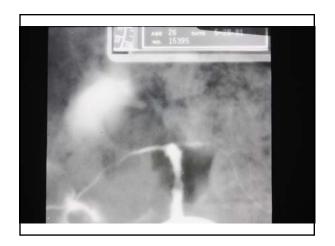




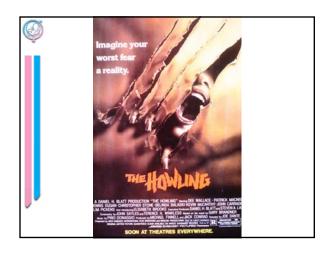


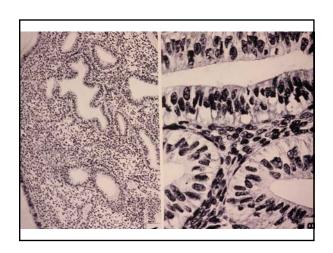


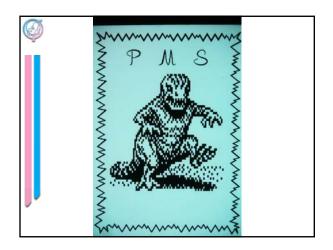


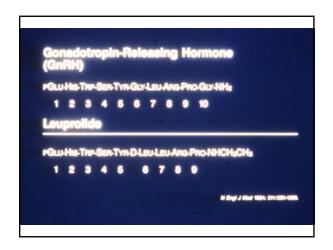


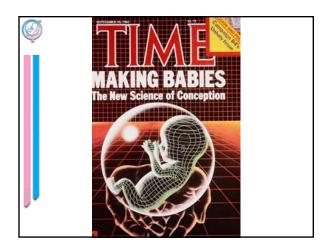


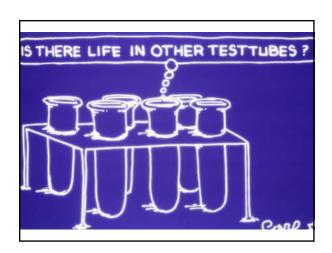




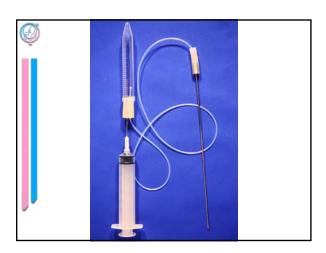




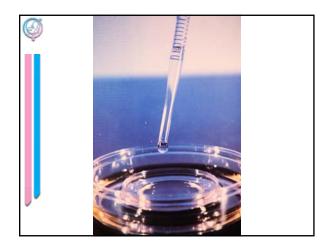


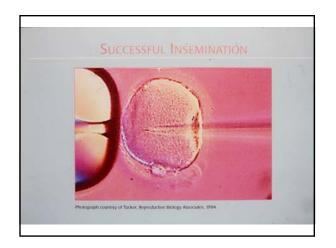




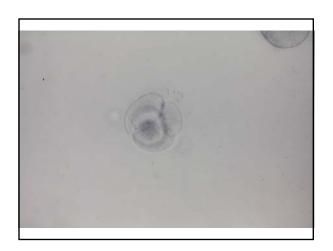


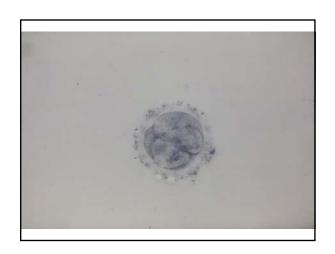


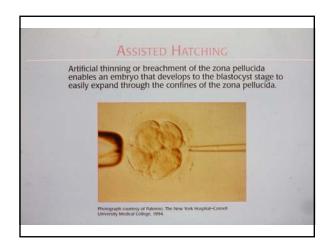


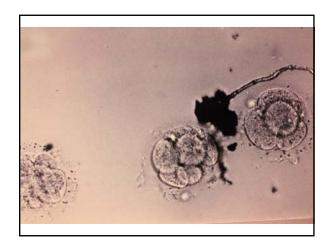


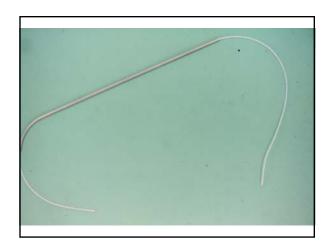


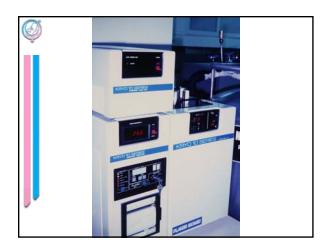




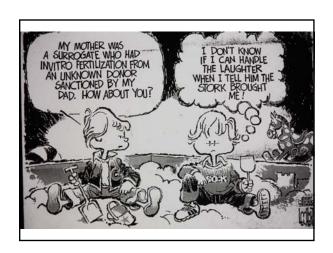
















 CASE STUDY CONTINUED:

PHYSICAL EXAMINATION

HEIGHT 57" AND WIGHT 2790

MI ACANTINISSIS, ACNE, ALOPECIA, VIRILIZATION
MI ACANTINISSIS, ACNE, ALOPECIA, VIRILIZATION
MI ACANTINISSIS, ACNE, ALOPECIA, VIRILIZATION
MI ACANTINISSIS OF CUSHING'S DISEASE
BODY MASS INDEX - EXTREMELY ARNORMAL

LABORATORY TESTING

ULTRASOUND—POLYCYSTIC OVARIES BILATERALLY
FASTING GLUCOSE = 10 MGDL (65-99) & REPEAT 9

INSULIN - 30 HUMB. LESS TIMA 179, & REPEAT 40

FLASMINGOIN - 77 NGM. (-44) & REPEAT 62

CHOLESTEROL, 173

CHOLESTEROL, 173

CHOLESTEROL, 173

CHOLESTEROL, 173

CHOLESTEROL, 175

LIFESTYLE IMPROVEMENTS

DECREASE INSULIN RESISTANCE

DECREASE "LDL" CHOLESTEROL LEVELS

DECREASE TRIGLYCERIDE LEVELS

LOWER BLOOD PRESSURE LEVELS

ELEVATE HDL CHOLESTEROL LEVELS

IMPROVE CARDIOVASCULAR FUNCTION

DECREASE CORONARY HEART DISEASE RISK

INCREASE LONGEVITY

"WHEN THE GOING GETS TOUGH, THE TOUGH GET GOING"

-LOOK BETTER-FEEL BETTER
-LIVE LONGER

SOME OF US SPEND HALF OF OUR LIVES SAYING "I'm too young to worry about this or do that"

AND THE SAME PEOPLE THEN SAY "well, now I'm too old to worry about that or do this"

PLEASE!!!!!!!GET REAL

```
CASE STUDY CONTINUES:

RECOMMENDATIONS

NITRITIONAL CONSULT
WEIGHT LOSS
AFRORIC AND ANAEROBIC EXERCISE
REDUCTION IN LIPIDS

TREATMENT

I/PROGESTIN WITHDRAWL AFTER NEGATIVE HCG
2/ORAL CONTRACEPTION & RUBELLA VACCINATION
3/METFORMIN 1000 MG/DAY
4/PRENATAL VITAMINS
5/AROMATASE INHIBITOR, LETROZOLE 5 MG/DAY ON
CYCLE DAY 3-7
6/NO LH SURGE BUT ULTRASOUND ON CYCLE DAY 21
REVEALED 19 X 19 MM FOLLICLE, E2 = 111, P4 = 2
7/SEXUAL RELATIONS FOLLOWED BY POOR POSTCOTTAL
TEST
8/ULTRASOUND CYCLE DAY 22 REVEALED EARLY
HEMORRHAGIC CORPUS LUTEUM, P4 = 3
9/LUTEAL PHASE PROGESSTERONE SUPPOSITORIES 200MG/DAY
10/HCG 2 WEEKS LATER = 168
11/ULTRASOUND REVEALED VIABLE TWINS
```