

ENTERING ACCELERATED SLEEP STATE  
PULSE: 62 BPM  
BP: 120/90  
RESPIRATIONS: 14  
PULSE OXIMETRY: NORMAL  
BODY TEMP: 36.9C

MONITORING BLOOD.....

ALBUMIN 3.95 g/dL  
ALANINE AMINOTRANSFERASE 28 U/L  
ALKALINE PHOSPHATASE (ALP SERUM) 67 U/L  
AMMONIA - NH<sub>3</sub> 52 µg/dL  
AMYLASE (SERUM) 141 U/L  
ASPARTATE AMINOTRANSFERASE (AST) 24 U/L  
BICARBONATE (HCO<sub>3</sub>) (SERUM) 26 MEQ/L  
BILIRUBIN SERUM TOTAL 1.1 MG/DL  
BLOOD UREA NITROGEN (BUN) 18 MG/DL  
CALCIUM SERUM TOTAL 9.1 MG/DL  
CARBON DIOXIDE PRESSURE, ARTERIAL (PACO<sub>2</sub>) 38 MMHG  
CHLORIDE SERUM 100 MEQ/L  
CHOLESTEROL, TOTAL 121 MG/DL  
CHOLESTEROL LDL 67.3 MG/DL  
CREATINE KINASE SERUM 52 U/L  
COPPER 99 µMOL/L  
CREATININE, SERUM 1.0 MG/DL  
FERRITIN 89 NG/ML  
FOLIC ACID (FOLATE) 12 NG/ML  
GAMMA GLUTAMYL TRANSFERASE (GGT) 48 U/L  
GLUCOSE 90 MG/DL  
GLYCOSYLATED HEMOGLOBIN - HbA1C 4.2%  
β-HYDROXYBUTYRATE 2.0 MG/DL  
IRON 112 µg/dL  
IRON-BINDING CAPACITY 311 µg/dL  
LACTIC ACID (LACTATE PLASMA VENOUS) 11 MG/DL  
LACTATE DEHYDROGENASE SERUM (LDH) 129 IU/L

MAGNESIUM SERUM 2.01 MG/DL  
OSMOLALITY SERUM 288 M0SM/KG  
OXYGEN PARTIAL PRESSURE, ARTERIAL - PAO<sub>2</sub> 90 MM Hg  
PH - ARTERIAL 7.15 PH  
PHOSPHORUS, INORGANIC 3.5 MG/DL  
POTASSIUM 4.2 MEQ/L  
PROTEIN, TOTAL PLASMA 8.0 G/DL  
URINE 150 MG  
PSA - PROSTATE SPECIFIC ANTIGEN SERUM 2.0 µg/L  
PYRUVATE (PYRUVIC ACID) 0.60 MG/DL  
SODIUM SERUM 140 MEQ/L  
TRANSFERRIN SERUM 227 MG/DL  
TRIGLYCERIDE 195 MG/DL  
TROPONIN T 0.001 µg/L  
URIC ACID 5.0 MG/DL  
BLOOD UREA NITROGEN (BUN) 17.1 MG/DL  
VITAMIN B<sub>12</sub> (CYANOCOBALAMIN) 525 PG/ML  
ZINC 111 µg/dL

DREAMSTATE ACHIEVED  
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MONITORING HORMONES.....

ADRENOCORTICOTROPIN (ACTH) 51.9 PG/ML  
ALDOSTERONE (NORMAL SODIUM DIET ADULT) 40 NG/DL  
CALCITONIN 9.9 PG/ML  
CORTISOL SERUM 11.7 µg/dL  
ESTROGENS 22 PG/ML  
FOLLICLE-STIMULATING HORMONE 8 IU/L  
GLUCAGON 90 PG/ML  
GROWTH HORMONE 7 NG/ML  
INSULIN 15 µU/L  
LUTEINIZING HORMONE (LH) 7 IU/L  
PARATHYROID HORMONE (PTH) 24 PG/ML  
PROGESTERONE .61 NG/ML  
PROLACTIN 15NG/ML  
RENIN ACTIVITY 2.0 NG/ML/HR  
THYROXINE (T4 FREE SERUM) .77 NG/DL  
TRIIODOTHYRONINE (T3 FREE SERUM) 300 NG/DL  
TESTOSTERONE 971NG/DL  
THYROID-STIMULATING HORMONE 4.0 µU/ML  
VITAMIN D3 CHOLECALCIFEROL 40 NG/ML

SLEEP TIME: 3 HRS.  
RELATIVE SLEEP ACHIEVED: 8.2 HRS.  
CORTISOL RELEASE IN: 140 MINUTES  
++ GROWTH HORMONE  
RESET FACTORS: MANUAL  
PROMPT AT WAKE-UP

END PROGRAM.....  
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