

| DATASET | VARIABLE | DESCRIPTION | DATA TYPE | REFERENCE RANGE | UNITS |
|------------|----------|--------------------------------|-----------|--|-------|
| endrocrine | SID | Unique Subject Identifier | character | | |
| endrocrine | COLLDATE | Blood Collection Date | character | | |
| endrocrine | COLLTIME | Blood Collection Time | character | | |
| endrocrine | SF_R | Result for Cortisol, Serum | character | 8 am: 8-19; 4 pm: 4-11 | ug/dL |
| endrocrine | SF_F | Alert flag for Cortisol, Serum | character | | |
| endrocrine | ALD_R | Result for Aldosterone | character | Supine 3-16, Upright 7-30 | ng/dL |
| endrocrine | ALD_F | Alert flag for Aldosternone | character | | |
| endrocrine | DHEA_R | Result for DHEA | character | 160-800 | ng/dL |
| endrocrine | DHEA_F | Alert flag for DHEA | character | | |
| endrocrine | ACI_R | Result for ACTH-ICMA | character | 8 am: 10-60, 4 pm: 5-37 | pg/mL |
| endrocrine | ACI_F | Alert flag for ACTH-ICMA | character | | |
| endrocrine | AND_R | Result for Androstenedione | character | Adults (18-40y): 60-245; Postmenopausal: 30-120 | ng/dL |
| endrocrine | AND_F | Alert flag for Androstenedione | character | | |
| endrocrine | DHS_R | Result for DHEA Sulfate | character | 48-247 | ug/dL |
| endrocrine | DHS_F | Alert flag for DHEA sulfate | character | | |
| endrocrine | EPI_R | Result for epinephrine | character | Adults (20-54y) Basal: 20-97; Standing: 20- 109 | pg/mL |
| endrocrine | EPI_F | Alert flag for epinephrine | character | | |

| DATASET | VARIABLE | DESCRIPTION | DATA TYPE | REFERENCE RANGE | UNITS |
|-----------|----------|------------------------------------|-----------|---|---------|
| endocrine | FRT3_R | Result for free T-3 | character | 2-4 | pg/mL |
| endocrine | FRT3_F | Alert flag for free T-3 | character | | |
| endocrine | FTES_R | Result for free testosterone | character | 0.8-1.4 | % |
| endocrine | FTES_F | Alert flag for free testosterone | character | | |
| endocrine | FTESR_R | Result for % free testosterone | character | 1.1-6.3 | pg/mL |
| endocrine | FTESR_F | Alert flag for % free testosterone | character | | |
| endocrine | IG1_R | Result for IGF-1 | character | 106-368 | ng/mL |
| endocrine | IG1_F | Alert flag for IGF-1 | character | | |
| endocrine | INSI_R | Result for insulin ICMA | character | pubertal children and adults (fasting): 0-17 | uU/mL |
| endocrine | INSI_F | Alert flag for insulin ICMA | character | | |
| endocrine | NOR_R | Result for norepinephrine | character | adults (20-54y) Basal: 125-310; Standing 167-515 | pg/mL |
| endocrine | NOR_F | Alert flag for norepinephrine | character | | |
| endocrine | REN_R | Result for renin | character | Supine: 20-160; Upright: 70-330 | ng/dL/h |
| endocrine | REN_F | Alert flag for renin | character | | |
| endocrine | RT3_R | Result for reverse T-3 | character | 10 - 50 | ng/dL |
| endocrine | RT3_F | Alert flag for reverse T-3 | character | | |
| endocrine | SHIRM_R | Result for SHBG IRMA | character | premenopausal: 40-120; postmenopausal: 28-112 | nmol/L |
| endocrine | SHIRM_F | Alert flag for SHBG IRMA | character | | |
| endocrine | TESC_R | Result for testosterone | character | premenopausal: 10-55; postmenopausal: 7- | ng/dL |

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| | | | | 40 | |
| endocrine | TESC_F | Alert flag for testosterone | character | | |
| endocrine | T3_R | Result for triiodothyronine | character | 55-170 | pg/mL |
| endocrine | T3_F | Alert flag for triiodothyronine | character | | |
| endocrine | T4_R | Result for thyroxine (T-4) | character | 4.2-13 | ug/dL |
| endocrine | T4_F | Alert flag for thyroxine (T-4) | character | | |
| endocrine | FT4_R | Result for free thyroxine T-4 | character | 0.8-2.3 | ng/dL |
| endocrine | FT4_F | Alert flag for free thyroxine T-4 | character | | |
| endocrine | TSH_R | Result for TSH ICMA | character | 0.5-4.8 | uU/mL |
| endocrine | TSH_F | Alert flag for TSH ICMA | character | | |
| endocrine | HSCR_P_R | Result for high sensitivity CRP | character | 0-8 | mg/L |
| endocrine | HSCR_P_F | Alert flag for high sensitivity CRP | character | | |
| endocrine | ETWO_R | Result for estradiol | character | Adult females: Follicular: 3-10; Lutel: 7-30; postmenopausal <1.5 | ng/dL |
| endocrine | ETWO_F | Alert flag for estradiol | character | | |
| endocrine | PRO_R | Result for progesterone | character | (adult females) follicular: 15-70; luteal 200-2500 | ng/dL |
| endocrine | PRO_F | Alert flag for progesterone | character | | |
| endocrine | UVOLUME | 24 hr. urine volume | character | | mL |
| endocrine | CRTU24_R | Result for creatinine urine 24 hr | character | | mg/24 h |
| endocrine | CRTU24_F | Alert flag for creatinine urine 24 hr | character | | |

| DATASET | VARIABLE | DESCRIPTION | DATA TYPE | REFERENCE RANGE | UNITS |
|-----------|----------|---|-----------|--|---------|
| endocrine | UFC24_R | Result for urinary free cortisol | character | | ug/24 h |
| endocrine | UFC24_F | Alert flag for urinary free cortisol | character | | |
| endocrine | SALF1_R | Result for salivary cortisol 1 | character | 8 am: 0.18-0.95; 4 pm: 0.10-0.28; 11 pm 0.05-0.17 | ug/dL |
| endocrine | SALF1_F | Alert flag for salivary cortisol 1 | character | | |
| endocrine | SALF1_D | collection date for salivary cortisol 1 | character | | |
| endocrine | SALF1_T | collection time for salivary cortisol 1 | character | | |
| endocrine | SALF2_R | Result for salivary cortisol 2 | character | 8 am: 0.18-0.95; 4 pm: 0.10-0.28; 11 pm 0.05-0.17 | ug/dL |
| endocrine | SALF2_F | Alert flag for salivary cortisol 2 | character | | |
| endocrine | SALF2_D | collection date for salivary cortisol 2 | character | | |
| endocrine | SALF2_T | collection time for salivary cortisol 2 | character | | |
| endocrine | SALF3_R | Result for salivary cortisol 3 | character | 8 am: 0.18-0.95; 4 pm: 0.10-0.28; 11 pm 0.05-0.17 | ug/dL |
| endocrine | SALF3_F | Alert flag for salivary cortisol 3 | character | | |
| endocrine | SALF3_D | collection date for salivary cortisol 3 | character | | |
| endocrine | SALF3_T | collection time for salivary cortisol 3 | character | | |
| endocrine | SALF4_R | Result for salivary cortisol 4 | character | 8 am: 0.18-0.95; 4 pm: 0.10-0.28; 11 pm 0.05-0.17 | ug/dL |
| endocrine | SALF4_F | Alert flag for salivary cortisol 4 | character | | |
| endocrine | SALF4_D | collection date for salivary cortisol 4 | character | | |
| endocrine | SALF4_T | collection time for salivary cortisol 4 | character | | |
| endocrine | SALF5_R | Result for salivary cortisol 5 | character | 8 am: 0.18-0.95; 4 pm: 0.10-0.28; 11 pm | ug/dL |

| DATASET | VARIABLE | DESCRIPTION | DATA TYPE | REFERENCE RANGE | UNITS |
|-----------|----------|---|-----------|--|-------|
| | | | | 0.05-0.17 | |
| endocrine | SALF5_F | Alert flag for salivary cortisol 5 | character | | |
| endocrine | SALF5_D | collection date for salivary cortisol 5 | character | | |
| endocrine | SALF5_T | collection time for salivary cortisol 5 | character | | |
| endocrine | SALF6_R | Result for salivary cortisol 6 | character | 8 am: 0.18-0.95; 4 pm: 0.10-0.28; 11 pm 0.05-0.17 | ug/dL |
| endocrine | SALF6_F | Alert flag for salivary cortisol 6 | character | | |
| endocrine | SALF6_D | collection date for salivary cortisol 6 | character | | |
| endocrine | SALF6_T | collection time for salivary cortisol 6 | character | | |
| endocrine | SALF7_R | Result for salivary cortisol 7 | character | 8 am: 0.18-0.95; 4 pm: 0.10-0.28; 11 pm 0.05-0.17 | ug/dL |
| endocrine | SALF7_F | Alert flag for salivary cortisol 17 | character | | |
| endocrine | SALF7_D | collection date for salivary cortisol 7 | character | | |
| endocrine | SALF7_T | collection time for salivary cortisol 7 | character | | |
| endocrine | SALF8_R | Result for salivary cortisol 8 | character | 8 am: 0.18-0.95; 4 pm: 0.10-0.28; 11 pm 0.05-0.17 | ug/dL |
| endocrine | SALF8_F | Alert flag for salivary cortisol 8 | character | | |
| endocrine | SALF8_D | collection date for salivary cortisol 8 | character | | |
| endocrine | SALF8_T | collection time for salivary cortisol 8 | character | | |
| endocrine | SALFPR_R | Result for salivary cortisol PreCan | character | 8 am: 0.18-0.95; 4 pm: 0.10-0.28; 11 pm 0.05-0.17 | ug/dL |
| endocrine | SALFPR_F | Alert flag for salivary cortisol PreCan | character | | |
| endocrine | SALFPR_D | collection date for salivary cortisol PreCan | character | | |

| DATASET | VARIABLE | DESCRIPTION | DATA TYPE | REFERENCE RANGE | UNITS |
|-----------|----------|--|-----------|--|-------|
| endocrine | SALFPR_T | collection time for salivary cortisol PreCan | character | | |
| endocrine | SALFPO_R | Result for salivary cortisol PostCan | character | 8 am: 0.18-0.95; 4 pm: 0.10-0.28; 11 pm 0.05-0.17 | ug/dL |
| endocrine | SALFPO_F | Alert flag for salivary cortisol PostCan | character | | |
| endocrine | SALFPO_D | collection date for salivary cortisol PostCan | character | | |
| endocrine | SALFPO_T | collection time for salivary cortisol PostCan | character | | |