



**PRESCRIBER'S ORDERS
FOR ENDOCRINE TESTS FOR
MEDICAL INVESTIGATION FACILITY
INPATIENT AND OUTPATIENT**

DATE / /
DD MM YYYY

TIME: : HOURS
HH MM

WEIGHT kilograms

HEIGHT centimetres

ALLERGY CAUTION sheet reviewed

Pharmacy
Use Only

WRITE FIRMLY WITH A BALLPOINT PEN WITH BLUE OR BLACK INK

Noted by
RN/UC

Body Surface Area: m² ($\sqrt{H \times W/3600}$)

NPO from _____

Start intravenous 0.9% saline at rate to maintain cannula patency, maximum 30 mL/hour. May give maximum two 10 mL/kilogram boluses of 0.9% saline over 20 minutes PRN for poor blood return or hypotension.

1. Growth Hormone Stimulation Tests (send for GH): also cortisol w/ glucagon

patient not primed pre-treated with micronized 17β-estradiol (Estrace®) milligrams orally at bedtime for 2 doses (4 milligrams/m²/dose, maximum 4 milligrams/dose)

arginine hydrochloride grams intravenously over 30 minutes
(0.5 grams/kilogram, maximum 22.5 grams)

clonidine milligrams orally (0.15 milligrams/m² body-surface area, max 0.25 milligrams)

glucagon milligrams intramuscularly (0.03 milligrams/kilogram, maximum 1 milligram)

Arginine extravasation: Page attending endocrinologist STAT. Order a 1500-unit vial of hyaluronidase to MIF STAT. Initiate the C&W Policy & Procedure *Prevention and Management of Infiltration and Extravasation - Guidelines for Antidote Administration*.

2. GnRH Stimulation Test (send for LH/FSH): baseline testosterone estradiol
 4-hour testosterone estradiol

gonadorelin (GnRH) 100 micrograms intravenous bolus

leuprolide acetate (Lupron Depot®) milligrams intramuscularly after GnRH test

3. ACTH Stimulation Tests (send for cortisol): also 17-OHP 11-deoxycortisol

low-dose: cosyntropin 1 microgram intravenous bolus (or intramuscular if no venous access)

high-dose: cosyntropin 250 micrograms intravenous bolus (or intramuscular if no venous access)

also check _____

4. Oral Glucose Tolerance Tests, 2-hour (send for glucose):

diabetes testing: glucose grams orally over 10 minutes also insulin C-peptide
(1.75 grams/kilogram, max 75 grams)

GH suppression: glucose grams (2.35 grams/kilogram, max 100 grams) GH

5. Intravenous Glucose Tolerance Test (send for glucose, insulin): also C-peptide

glucose grams intravenous bolus over 3 minutes (0.05 grams/kilogram, max 35 grams)

6. Ondansetron milligrams orally PRN nausea/vomiting (0.2 milligrams/kilogram, max 8 mg)

7. Other baseline bloodwork, tests or medications: _____

Print Name: _____ Pager #: _____

Signature: _____ College ID#: _____