THE NEUROENDOCRINE CLINICAL CENTER
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NEUROENDOCRINE INFORMATION SERVICE
FOR PSYCHIATRISTS

The information provided by the Neuroendocrine Psychiatric Information Service is designed to offer general guidelines, based on current published research, to professional health care providers, regarding the management of patients with neuroendocrine disorders and psychiatric illness. It should not be considered direct patient care, as the Information Service physicians do not have access to data about an individual patient and do not have a physician-patient relationship that allows interviewing and examination.

Information Service physicians reserve the right to decline to respond to inquiries because of factors which, in their judgment, create a concern about state licensure or other legal issues.

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NEUROENDOCRINE CLINICAL CENTER
Outpatient clinic consultations can be arranged in the MGH Neuroendocrine Clinical Center, http://neurosurgery.mgh.harvard.edu/neuroendocrine/.

SCHEDULING
Patients can be scheduled by calling the Neuroendocrine Clinical Center office at 617-726-7948. The Neuroendocrine Clinical Center is located at Zero Emerson Place, Suite 112, Boston, MA 02114.

Referrals can also be arranged with the Center's pituitary neurosurgeon, neurologist or radiation oncologist.

Note: If you would like to refer a patient for a consultation, please call the Neuroendocrine Clinical Center reception desk directly at 617-726-7948 rather than the Psychiatric Information Service line.

SPECIAL EXPERTISE
In addition to expertise related to neuroleptic-induced hyperprolactinemia, other areas in which the Neuroendocrine Clinical Center provides special multidisciplinary expertise include:

Pituitary tumors
Prolactinomas; Cushing’s disease; acromegaly; clinically non-functioning adenomas and TSH-secreting adenomas.

Cushing’s Syndrome
Pituitary Cushing’s; ectopic Cushing’s; adrenal Cushing’s; iatrogenic Cushing’s.

Hypopituitarism
Central hypoadrenalism; hypothyroidism; hypogonadism; growth hormone deficiency.

Posterior pituitary dysfunction
Diabetes insipidus; syndrome of inappropriate antidiuretic hormone secretion.

Prolactin disorders
Amenorrhea-galactorrhea syndromes; drug-induced hyperprolactinemia; infertility; male hypogonadism.

Sellar and suprasellar lesions
Craniopharyngiomas; cystic tumors; sellar-region meningiomas; inflammatory disorders; metastatic disease involving the pituitary or hypothalamus and other sellar masses.

MGH Neuroendocrine Psychiatric Information Service
Supporting psychiatrists in the care of patients with psychiatric disease who have neuroendocrine disorders

ZERO EMERSON PLACE, SUITE 112
BOSTON, MASSACHUSETTS 02114
(617) 726-7948

MASSACHUSETTS GENERAL HOSPITAL
HARVARD MEDICAL SCHOOL
The Neuroendocrine Psychiatric Information Service

**The Neuroendocrine Clinical Center** of the Massachusetts General Hospital is an internationally recognized multidisciplinary referral center for the diagnosis, evaluation and treatment of hypothalamic-pituitary disorders. Endocrinologists, neurosurgeons, radiation oncologists, neurologists, psychiatrists and neuroophthalmologists participate in the diagnosis and treatment of these patients.

Continuing developments in psychopharmacology for patients with psychiatric disorders have resulted in some patients experiencing side effects related to neuroendocrine systems. In response to frequent questions from psychiatrists, the Neuroendocrine Clinical Center of the Massachusetts General Hospital offers an Information Service about neuroendocrine disorders related to patients with psychiatric disease undergoing treatment. The purpose is to support psychiatrists in the care of their patients, providing access to the most recent endocrinologic information and treatment regarding neuroendocrine disorders in their patients.

**How you can contact us**

To reach us via voicemail or e-mail, please contact:

**Neuroendocrine Psychiatric Information Service**

Toll-free: 800-353-9460  
E-mail: nepsychiatricinfo@partners.org

Please leave your name, telephone number, the best times to be reached, and a summary of your question(s). Responses can be provided via voicemail or e-mail, so please specify your preference. You will be contacted by one of the Neuroendocrine Clinical Center physicians.

**Topics frequently addressed by the Neuroendocrine Clinical Center staff**

The most common questions related to psychiatric medications and the neuroendocrine system relate to hyperprolactinemia. Topics frequently addressed include the following:

- physiology of hyperprolactinemia
- clinical issues in hyperprolactinemia
  - amenorrhea
  - galactorrhea
  - decreased libido
  - erectile dysfunction
  - male hypogonadism
  - osteoporosis
- diagnosis of neuroleptic-induced hyperprolactinemia
- diagnosis of prolactinoma
- role of head MRI scans
- management options in hyperprolactinemia-induced hypogonadism
- risks of hyperprolactinemia versus a change in psychiatric medications