

All Databases

PubMed

Nucleotide

Protein

Genome

Structure

OMIM

PMC

Journals

Books

Search PubMed

for

Go

Clear

Limits

Preview/Index

History

Clipboard

Details

Display

Abstract

Show 20

Sort by

Send to

[About Entrez](#)[Text Version](#)**Entrez PubMed**[Overview](#)
[Help | FAQ](#)
[Tutorials](#)[New/Noteworthy](#)
[E-Utilities](#)**PubMed Services**[Journals Database](#)
[MeSH Database](#)
[Single Citation Matcher](#)
[Batch Citation Matcher](#)
[Clinical Queries](#)
[Special Queries](#)
[LinkOut](#)
[My NCBI](#)**Related Resources**[Order Documents](#)
[NLM Mobile](#)
[NLM Catalog](#)
[NLM Gateway](#)
[TOXNET](#)
[Consumer Health](#)
[Clinical Alerts](#)
[ClinicalTrials.gov](#)
[PubMed Central](#) 1: [J Clin Endocrinol Metab.](#) 1987 Sep;65(3):585-7.[Related Articles, Links](#)**Hypogonadotropic hypogonadism in hemochromatosis: recovery of reproductive function after iron depletion.**[Siemons LJ, Mahler CH.](#)

We studied the effect of iron depletion on reproductive function in a 37-yr-old man with hypogonadotropic hypogonadism due to idiopathic hemochromatosis. Before therapy, he was impotent and had no libido, and seminal fluid analysis revealed no spermatozoa. Testicular biopsy showed marked impairment of spermatogenesis, but no iron load deposits. Sixteen months after institution of aggressive phlebotomy therapy, serum LH, FSH, and testosterone were normal, and potency and libido had returned. Twenty months after diagnosis the patient fathered another child. Seminal fluid analysis at that time revealed an average of 65 million spermatozoa/mL. Thus, recovery of reproductive function, documented by hormone measurements, testicular biopsy, and semen analysis, was complete. We conclude that phlebotomy alone may be adequate treatment for hypogonadotropic hypogonadism in men with hemochromatosis.

Publication Types:

- [Case Reports](#)

PMID: 3624416 [PubMed - indexed for MEDLINE]

Display Abstract

Show 20

Sort by

Send to

[Write to the Help Desk](#)[NCBI](#) | [NLM](#) | [NIH](#)[Department of Health & Human Services](#)[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)