

6
Duff
BAKER (W.H.) Compliments of
W.H. Baker

CASES OF

AMENORRŒA

RESULTING FROM UNDEVELOPED UTERI.

REPORTED BY

WILLIAM H. BAKER, M. D.,

SENIOR ASSISTANT HOUSE-SURGEON NEW YORK STATE WOMAN'S HOSPITAL.



[REPRINTED FROM THE NEW YORK MEDICAL JOURNAL, JUNE, 1873.]

NEW YORK:
D. APPLETON AND COMPANY,
549 & 551 BROADWAY.
1873.

PROSPECTUS FOR 1873.

THE MEDICAL PROFESSION

Of the United States have universally indorsed the *NEW YORK MEDICAL JOURNAL* as one of the *very best* medical periodicals published in the world.

THE NEW YORK MEDICAL JOURNAL,

EDITED BY

WILLIAM T. LUSK, M. D.,

Professor of Obstetrics and Diseases of Women, in the Bellevue Hospital Medical College.

AND

JAMES B. HUNTER, M. D.,

Assistant Surgeon to the New York State Woman's Hospital, etc.

The contents of each number are—

I.

Original Communications from the very first writers of the Profession; articles which are widely circulated, and which leave their impress on the medical literature of the age.

II.

Clinical Reports from Hospital and Private Practice, American and Foreign; Records of Cases taken alike from the crowded wards of the hospital, and the daily life of the busy practitioner.

III.

Bibliographical and Literary Notes, carefully prepared and conscientiously written, of all the latest medical publications of the month.

IV.

Reports of the Progress of Medicine in the various departments—Obstetrics and Diseases of Women, Surgery, etc.

V.

Proceedings of Societies, in which all the leading questions of the day affecting the Medical Profession are thoroughly discussed.

VI.

Miscellaneous and Scientific Notes of whatever may be deemed of interest or profit to the readers of the *Journal*.

VII.

Obituaries of the honored dead of the Medical Profession, deceased during the previous month.

Such a journal, giving the latest movements in the medical world, and keeping pace with the advance of medical science, cannot fail to be a medium of usefulness to the entire Profession, and to establish its claim to be, in the highest sense,

A Monthly Review of Medicine and the Collateral Sciences.

A new volume of *The New York Medical Journal* commences in JANUARY, 1873, and all new subscriptions should begin with that date, so as to secure the ensuing volumes, complete.

Terms: Four Dollars per Annum.

A Specimen Copy will be sent on receipt of TWENTY-FIVE CENTS.

New York Medical Journal and Popular Science Monthly..... per annum, 8 00
New York Medical Journal and Appletons' Weekly Journal of Literature, Science, and Art..... per annum, 7 00

Remittances, invariably in advance, should be made to the Publishers,

D. APPLETON & CO., 549 & 551 Broadway, N. Y.

Baker (W-H)

CASES OF
AMENORRŒA

RESULTING FROM UNDEVELOPED UTERI.

REPORTED BY

WILLIAM H. BAKER, M. D.,

SENIOR ASSISTANT HOUSE-SURGEON NEW YORK STATE WOMAN'S HOSPITAL.

[REPRINTED FROM THE NEW YORK MEDICAL JOURNAL, JUNE, 1873.]

NEW YORK:
D. APPLETON AND COMPANY,
549 & 551 BROADWAY.
1873.



A M J N O R R H G E V

THE NEW YORK UNIVERSITY LIBRARY

WILLIAM H. BAKER

NEW YORK UNIVERSITY LIBRARY

100 UNIVERSITY PLACE

NEW YORK

CASES OF AMENORRHŒA RESULTING FROM UNDEVELOPED UTERI.

INSUFFICIENT attention has been directed to want of development of the uterus as a cause of amenorrhœa. This has been noted where there has been evidently an undeveloped state of the other organs connected with reproduction, but has been lost sight of, in a large number of cases, where there has existed the normal condition of the mammæ and the external organs of generation.

Galvanism, or electro-magnetism, applied as a direct stimulant to the development of the uterus, has but recently attracted the attention which it seems to deserve from the profession. A report of several cases, illustrating the relative advantage of these two kinds of electricity, will be found in the *Boston Medical and Surgical Journal*, for August 29, 1872.

The three additional cases given below have come under my observation in the New York State Woman's Hospital, where these agents have been used :

CASE I.—*Service of* Prof. E. R. PEASLEE. J. E. JANVRIN, M. D., *Assistant-Surgeon.*

The patient was unmarried, and twenty years old. The menses were very irregular, having occurred only six times; the flow was then very small, and accompanied by considerable pain. She was very anæmic and hysterical, but was well

developed in every particular except the uterus. There was some leucorrhœal discharge.

Upon examination *per vaginam*, the uterus was found in the natural position, the cervix was very small, and the os ulcerated. This latter condition accounted for the leucorrhœal discharge noticed above. The probe passed but one and a half inch to the fundus of the uterus.

The patient was at once put upon ferruginous tonics. The compound tincture of iodine was applied locally to the ulcerated surface of the cervix, which soon healed.

Sponge-tents were introduced into the cavity of the uterus from time to time for a month. At the end of this period, one of Thomas's galvanic intrauterine pessaries was introduced, which continued in position for another month, occasioning no special discomfort.

Her general health suffered from confinement to the hospital wards, and her anæmic condition increased, so that it was thought advisable for her to return home for a season, in order to regain, in a measure, her strength. The pessary was consequently removed.

After three weeks she returned much improved, and the same treatment was continued five weeks, until her discharge from the hospital, January 2, 1873. At this time, although the depth of the uterine cavity had increased to two and one-quarter inches, yet no menstrual flow had occurred.

The patient's general anæmic condition had, undoubtedly, much to do with the non-appearance of the menses. The amount of galvanic force generated by the stem-pessary may not, however, have been large enough to stimulate the development of the ovaries, and to produce the menstrual flow.

CASE II.—*Service of Prof. T. G. THOMAS. JAMES B. HUNTER, M. D., Assistant-Surgeon.*

The patient was nineteen years of age, and unmarried. The menses first appeared at fourteen, but they were never regular, occurring at long intervals, and continuing only a few hours. The amount of flow was very small. For five months preceding her entrance to the hospital, they had disappeared altogether, the molimen even not having been no-

ticed. She was a strong, healthy-looking girl. The mammae and external organs were well developed. The vagina was of normal size, but the uterus was undeveloped, yet in its natural position. The probe passed but one and seven-eighths inch to the fundus. The canal was perfectly free.

Four days after her entrance to the hospital, a sponge-tent was introduced, carried through the internal os to the fundus of the uterus. It was removed in twenty-four hours. This treatment was repeated each week for three successive weeks, when, in addition, a current of electricity from the secondary coil of an electro-magnetic battery was applied, strong enough to produce a decidedly prickling sensation. One electrode was placed upon the lumbar region of the spine; the other to the interior of the uterus. This application was continued for ten minutes. It was repeated three times a week during the patient's stay.

One month after her admission to the hospital, the flow came on, lasting only a few hours. It was quite natural in character. The depth of the cavity of the uterus was at this time two inches. The patient menstruated regularly after this date for the next three months, or until her discharge. The uterus had become fully developed, the probe passing into the uterine cavity two and a half inches.

CASE III.—*Service of Prof. T. G. THOMAS. JAMES B. HUNTER, M. D., Assistant-Surgeon.*

The patient, aged twenty-four years, entered the hospital October 24, 1872. She was unmarried, and menstruated first in her fourteenth year; was tolerably regular until fourteen, when, in an attack of severe sickness, the menses ceased. The nature of her sickness, which continued two and a half years, she does not remember. But, although she had enjoyed very good health since the termination of that period, the catamenial flow had not appeared. She had been accustomed to take much exercise, such as riding horseback, rowing, etc. She had a healthy appearance, but her whole manner was like that of a girl of seventeen. Her breasts were undeveloped; her external organs of generation nearly perfectly developed. The vagina was short, the cervix very small, and the uterus

slightly retroverted. The probe passed an inch and a quarter to the fundus of the uterus.

From October 27th to December 28th sponge-tents were introduced each week. Up to the latter date, very little, if any, change was noticeable, and no symptoms of menstruation appeared. Seven days later, one of Thomas's intrauterine galvanic pessaries was introduced, but it had to be removed in three days on account of an imperfection in the vaginal portion of the instrument, which produced pain.

January 16th.—A current of electricity from an electro-magnetic battery was applied for ten minutes in the same manner as in Case II. Four days later some whitish discharge from the uterus, with symptoms of menstruation, appeared, and electricity was again applied as before, and a hot hip-bath and heat to the feet were ordered.

24th.—The discharge noted above, though slight in amount, continued four days, with very little or no pain.

From this time until March 18th, electricity was applied in the same manner as before, three times a week; and at the latter date the patient had some pain in her back and symptoms of menstruation.

March 24th.—She had no flow, but the uterus looked congested, and the measurement of the uterine cavity showed an increase of one-half an inch. After each application of electricity, the patient had slightly painful sensations in the region of the ovaries and in the breasts, coming on in paroxysms, and lasting more or less from one application to another.

April 12th.—Faradization of the uterus was continued three times a week, from the previous note. For several hours after the last two applications, the patient was very much depressed and exhausted, and had faint feelings, although the electricity was applied in precisely the same manner as before. At this date, for the first time in ten years, she had a natural flow from the uterus, although very slight in amount.

14th.—The menstrual flow continued all the day before, but stopped this day. A current of electricity from eighteen cells of Kidder's galvanic battery was applied, the positive electrode to the lumbar region of the spine, and the negative to the interior of the uterus. The current was continued

for four minutes, its course being occasionally reversed. For five hours after its application, the patient felt perfectly well. She was then suddenly taken with faintness, exhaustion, and had every indication of a great nervous shock. Stimulants were at once ordered. The flow began again immediately and continued twelve hours. Ovulation had evidently taken place.

19th.—The breasts were now quite well developed. The vagina had increased very much in length. The cervix was larger. The depth of the uterine cavity was two inches. The position of the organ was a little right-laterally flexed. The whole manner of the patient was very much more mature, and she was discharged cured, April 23d.

Medical Works published by D. Appleton & Co.

- Anstie on Neuralgia.* 1 vol., 12mo. Cloth, \$2.50.
- Barker on Sea-Sickness.* 1 vol., 16mo. Cloth, 75 cents.
- Barnes's Obstetric Operations.* 1 vol., 8vo. Cloth, \$4.50.
- Bellevue and Charity Hospital Reports.* 1 vol., 8vo. Cloth, \$4.
- Bennet's Winter and Spring on the Mediterranean.* 1 vol., 12mo. Cloth, \$3.50.
- Bennet on the Treatment of Pulmonary Consumption.* 1 vol., 8vo. Cloth, \$1.50.
- Billroth's General Surgical Pathology and Therapeutics.* 1 vol., 8vo. Cloth, \$5.
- Combe on the Management of Infancy.* 1 vol., 12mo. Cloth, \$1.50.
- Davis's (Henry G.) Conservative Surgery.* Cloth, \$3.
- Elliot's Obstetric Clinic.* 1 vol., 8vo. Cloth, \$1.50.
- Bennet's Winter and Spring on the Mediterranean.* 4 vols. (Vol. V. in press.) 8vo. Cloth, per vol., \$4.50.
- Flint's Physiology.* 4 vols. (Vol. V. in press.) 8vo. Cloth, per vol., \$4.50.
- Flint's Manual on Urine.* 1 vol., 12mo. Cloth, \$1.
- Flint's Relations of Urea to Exercise.* 1 vol., 8vo. Cloth, \$2.
- Hammond's Diseases of the Nervous System.* 1 vol., 8vo. Cloth, \$5.
- Hammond's Physics and Physiology of Spiritualism.* 1 vol., 12mo. Cloth, \$1.
- Holland's (Sir Henry) Recollections of Past Life.* 1 vol., 12mo. Cloth, \$2.
- Howe on Emergencies.* 1 vol., 8vo. Cloth, \$3.
- Huxley on the Anatomy of Vertebrated Animals.* 1 vol. Cloth \$2.50.
- Huxley and Youmans's Physiology and Hygiene.* 1 vol., 12mo. Cloth, \$1.75.
- Johnston's Chemistry of Common Life.* 2 vols., 12mo. Cloth, \$3.
- Letterman's Recollections of the Army of the Potomac.* 1 vol., 8vo. Cloth, \$1.
- Lueca's Physiology of Common Life.* 2 vols., 12mo. Cloth, \$3.
- Markoe on Diseases of the Bones.* 1 vol., 8vo. Cloth, \$4.50.
- Maudsley on the Mind.* 1 vol., 8vo. Cloth, \$3.50.
- Maudsley's Body and Mind.* 1 vol., 12mo. Cloth, \$1.
- Meyer's Electricity.* 1 vol., 8vo. Cloth, \$4.50.
- Niemeyer's Practical Medicine.* 2 vols., 8vo. Cloth, \$9; sheep, \$11.
- Neftel on Galvano-Therapeutics.* 1 vol., 12mo. Cloth, \$1.50.
- Nightingale's Notes on Nursing.* 1 vol., 12mo. Cloth, 75 cents.
- Neumann on Skin Diseases.* 1 vol., 8vo. Cloth, \$4.
- Peaslee on Ovarian Tumors.* 1 vol., 8vo. Cloth, \$5.
- Pereira's Materia Medica and Therapeutics.* 1 vol., 8vo. Cloth, \$7; sheep, \$8.
- Sayre's Club-foot.* 1 vol., 12mo. Cloth, \$1.
- Stroud's Physical Cause of the Death of Christ.* 1 vol., 12mo. \$2.
- Sweet on Diseases of the Chest.* 1 vol., 8vo. Cloth, \$3.50.
- Simpson's (Sir Jas. Y.) Complete Works.* Vol. I. Obstetrics and Gynecology. 8vo. Cloth, \$3. Vol. II. Anesthesia, Hospitalism, etc. 8vo. Cloth, \$3. Vol. III. The Diseases of Women. (In press.)
- Tilt's Uterine Therapeutics.* 1 vol., 8vo. Cloth, \$3.50.
- Van Buren on Diseases of the Rectum.* 1 vol., 12mo. \$1.50.
- Vogel's Diseases of Children.* 1 vol., 8vo. Cloth, \$4.50.
- Wagner's Chemical Technology.* 1 vol., 8vo. \$5.
- Barker on Puerperal Diseases.* (In press.)
- Van Buren on Surgical Diseases of the Male Genito-Urinary Organs.* (In press.)
- Schroeder on Obstetrics.* (In press.)
- Frey's Histology and Histo-Chemistry of Man.* (In press.)
- Wells on Diseases of the Ovaries.* (In press.)
- Manual of Medicinal Chemicals and their Preparations.* (In press.)
- Steiner's Compendium of Children's Diseases.* (In press.)
- Bastian's Diseases of Nerves and Spinal Cord.* (In press.)

. Any of these works will be mailed, post free, to any part of the United States, on receipt of the price. Catalogue forwarded on application.

D. APPLETON & CO., 549 & 551 Broadway, N. Y.

APPLETONS' JOURNAL FOR 1873.

ENLARGEMENT.

APPLETONS' JOURNAL will henceforth be enlarged to the extent of four more pages of reading. The Advertisements, which have hitherto occupied a few pages at the end, will be remanded to a *cover*, and the entire thirty-two pages of the sheet will be devoted to literature. The JOURNAL has always contained a larger quantity of reading-matter than any other periodical of its class, and this addition renders it the cheapest literary periodical in the country.

APPLETONS' JOURNAL gives, in a weekly form, all the features of a monthly magazine. Its weekly issue brings it a more frequent visitor to the family than is the case with a monthly periodical, while, in course of the year, a much greater aggregate and a larger variety of papers are furnished than are given in any of the regular monthlies. But, for those who prefer it, the JOURNAL is put up in *Monthly Parts*, and in this form its scope and variety, as compared with other magazines, become conspicuously apparent.

APPLETONS' JOURNAL will continue to present healthful, sound, instructive and entertaining literature. It will confine itself, as a rule, to *one serial novel at a time*; it will contain the best short stories attainable; it will give picturesque descriptions of places, and stirring narratives of travel and adventure; it will have entertaining papers upon various subjects that pertain to the pursuits and recreations of the people; it will give portraits and sketches of persons distinguished in various walks of life; will present lively, social sketches, having in special view those things the knowledge of which will contribute to the welfare and happiness of the household; it will describe phases of life in all quarters of the globe; it will discuss the important events of the time, and the advances made in art, literature, and science; it will endeavor to reflect the ideas, movements, and development of society; and, while hoping to enlighten, will strenuously aim to entertain, with large abundance of material, all who resort to its pages for intellectual pleasure. Illustration will be used sufficiently to give variety and animation to its pages; but the aim will be to make it rather a journal of popular high-class literature than merely a vehicle for pictures. In carrying out this programme, the editors will have the aid of the ablest writers procurable.

Price, 10 Cents per Number; or \$1.00 per Annum, in advance. Subscriptions received for Twelve or Six Months. Subscription Price of Monthly Parts, \$4.50.

Any person procuring FIVE Yearly Subscriptions, for weekly numbers, and remitting \$30, will be entitled to a copy for one year *gratis*; FIFTEEN Yearly Subscribers, for weekly numbers, and remitting \$50, will entitle sender to a copy for one year *gratis*.

The postage within the United States is 20 cents a year, payable quarterly, in advance, at the office where received. Subscriptions from Canada must be accompanied with 20 cents additional, to prepay the United States postage. New York City Subscribers will be charged 20 cents per annum additional, which will prepay for postage and delivery of their numbers.

In remitting by mail, a post office order or draft, payable to the order of D. APPLETON & Co., is preferable to bank-notes, as, if lost, the order or draft can be recovered without loss to the sender.

Volumes begin with January and July of each year.

APPLETONS' JOURNAL and either *Harper's Weekly*, *Harper's Bazar*, *Harper's Magazine*, *Lippincott's Magazine*, the *Atlantic Monthly*, *Scribner's Monthly*, or the *Galaxy*, for one year, on receipt of \$7; APPLETONS' JOURNAL and *Littell's Living Age*, for \$10; APPLETONS' JOURNAL and *Oliver Optic's Magazine*, for \$5; the JOURNAL and POPULAR SCIENCE MONTHLY, for \$8.

D. APPLETON & CO., Publishers,

349 & 351 Broadway, N. Y.