than myself, or more ready to admit the baneful consequences resulting therefrom; but to affirm that the abuse of an article is a reason for its prohibition, betrays a

but to affirm that the abuse of an article is a reason for its prohibition, betrays a lamentable want of common sense.

With regard to "the extracts accompanying this appeal", I will only remark that if they appear with the sanction of the gentlemen whose names they bear, in my opinion, it is to be regretted that persons of their standing should allow themselves to be associated with a publication whose only characteristics were its virulence and its mendacity. I may be excused for not attaching much importance to these sensational effusions, when I can recall to mind the fact that similar testimonials were not wanting at the time when the late Dr. Todd promulgated a totally different theory.—I am, sir, your obedient servant,

Brentwood, September 1st, 1880.

DISEASE AMONG LEAD-WORKERS. ita,—In your issue of September 4th, you request information from members concerning disease attacking lead-workers, and suggestions for its amelioration. May I direct your attention to a paper read by me before the Association at Sheffield, and published in the JOURNAL of Saturday, October 14th, 1876? I do this as I remember, a week or two after that date, a letter appeared in the JOURNAL showing that, where patients suffering from lead-poisoning are placed in a hot bath, they obtain a great deal of relief; and that, on testing the water of the bath, lead was found in it. In my paper, read some time before this letter appeared, I spoke of the great advantage of hot baths (Turkish baths); and, though I could speak sourely of the relief afforded to chronic cases by their use, I was not aware that that was effected by the abstraction of lead from the tissues. I think you will find in that paper a full n'sumé of the disease, and my idea of its treatment; and I have had a number of cases. I believe it is the custom in all these lead-works to make a drink of dilute sulphuric acid and syrup for the workmen and workwomen; and I find that they are too idle or thoughtless to drink it. They often, also, take their food with unwashed hands, and so eat a quantity of the carbonate and deutoxide of lead that is on their hands, and is thence rubbed on the food.—I am, yours truly.

W. HOLDER. Sir,-In your issue of September 4th, you request information from members con-

10, Somerstown, Holderness Road, Hull, September 7th, 1880.

TREATMENT OF INCONTINENCE OF URINE.

SIR,—I cannot perceive the merit of the mixture prescribed by Dr. Robert Arthur Jones for the treatment of nocturnal urinary incontinence. It may be well to remind him that liquor potassæ annihilates the active principles of belladonna, and that any combination of the two drugs is (as far, at least, as the belladonna is concerned) absolutely inert. The prescription alluded to appeared in your last impression, and ran as under: R Tinctura belladonna, R. P., 5ss; luquoris potassæ (Braxd), 5ss; glycerini 5ij; aquam ad 5viij. Ft. mist.—I am, yours truly, Richmond Hill, Clifton, September 15th.

George Budd (Junior).

Richmond Hill, Clifton, September 15th.

Tinea Sycosis.

Sin,—In answer to your correspondent "Medicus", I may mention that there are two distinct varieties of sycosis—one non-parasitie, the other parasitie—and I conclude his patient is suffering from the parasitie variety, as that alone is timea sycosis. The diagnosis is easy, as the diseased hairs in timea sycosis—which are often broken off short, as in ringworm of the head—will be found to exhibit the usual fungus under the microscope. Very often, the disease will spread beyond the beard on to the face or neck, and show the ordinary characters of timea circinata. Tines sycosis generally spreads all over the beard, while the non-parasitic variety is often restricted to a certain portion. The hairs in the former affection can generally be extracted without pain. The hest plan is to epilate freely, and employ some mild parasiticide. I have found the constant application of oleate of mercury (5 per cent, solution) the most effectual remedy, combined with frequent and careful epilation of all diseased hairs and stumps. The olente must be freely rubbed into the roots of the hairs, night and morning, with a small sponge mop. When the fungus is thoroughly destroyed, by the oleate soaking to the bottom of the follicles, the healthy hair will appear, and the scabs, etc., can be removed by simple treatment. It is most important to remember—as in ringworm of the scalp—that the difficulty is not to find some parasiticide that will destroy the fungus, but to bring the remedy into contact with it. The conidia penetrate to the very bottom of the follicles, and into the bulls of the hairs; therefore it is impossible to reach them by ordinary remedies simply applied to the skin, as the hairs plug the follicles into which we remedies simply applied to the skin, as the hairs plug the follicles into which we require the parasiticide to enter. We must therefore select a remedy that will penetrate deeply into the follicles, viz., oleate of mercury. During the last year, I have had a severe case of tinea sycosis under the above treatment; it is now perfectly well.—I am, etc.,

September 4th, 1880.

Resident Medical Officer Christ's Hospital.

SIR,-Replying to the query of "Medicus" in your issue of September 4th, I beg to or is seen a most intractable case of sycosis perfectly cured, when almost every other means had been tried unsuccessfully, by thoroughly rupturing each pustule by thrusting in a sharpened piece of wood first dipped in the glycerinum acidi carbolici P.B. The acidum carbolicum so applied appears to destroy effectually each focus of the disease. The treatment, which is somewhat painful, must be persisted in as long as pustules continue to reappear. Yours, etc., September 4th, 1880.

L. K.Q.C.P.

MIDWIFERY AMONGST PAUPERS IN SCOTLAND.

Sin,—Are parochial medical officers in Scotland obliged to attend pauper midwifery cases where there is no special arrangement made betwist the parochial board and surgeon for such events? If the surgeon attend, is he entitled to an extra fee? and, if so, what? An answer will much oblige.—Yours sincerely, R. A. M.

We consider that, in rural districts, etc., where the services of a midwife are not obtainable, the parochial medical officer, in accepting the position, accepts all obligations appertaining thereto; obviously, attendance on women in labour forms part of such duty, though it may not have been specifically referred to. As regards the fee that can be claimed from the parochial board, we hold that it is the same as that which holds here, and that is a fee varying from tos. 6d. to  $\mathcal{L}2$  2s., according to the nature and gravity of the case.

A. K. B. will find the information he requires in Barnes's Lectures on Obstetric Operations.

EDUCATION FOR ORPHAN DAUGHTERS OF MEDICAL MEN. D. M. R. WISHES to know if there is any school where the orphan daughters of medical men are admitted at a reduced rate.

MR. T. WATKIN WILLIAMS, Birmingham, states that he was present at Cambridge at the meeting of the Council of the Association for 1880-81; we regret that his name does not appear in the list of members present, which was published in the JOURNAL of the 4th instant.

NOTICE TO ADVERTISERS. - Advertisements for insertion in the BRITISH MEDICAL JOURNAL should be forwarded direct to the Publishing Office, 161, Strand, London, addressed to Mr. Fowke, not later than Thursday, Twelve o'clock.

EVIDENCE AT CORONERS' INQUESTS.

18.,—On Monday morning last, I was subpenned to give evidence at the inquest to be held on "Morris and others", victims of the Nine Elms accident. On arriving, I inquired of the summoning officer whether I was wanted to give evidence on all the four deceased persons who had been under my observation at St. Thomas's. He replied, "You confine yourself to Morris and Lee; I have done the other two; I was rather surprised at the time, and that surprise was increased by reading in the papers the following morning that the officer had, after examination of the deceased persons, given evidence of the injuries received, and expressed his opinion that they were sufficient to cause death.—I am, sir, yours faithfully,

CHARLES BALLANCE, L.R.C.P.Lond., M.R.C.S.

St. Thomas's Hospital. September 22nd, 1880.

St. Thomas's Hospital, September 22nd, 1880.

An inquest was recently held at Mexborough, before Mr. Dossy Wightman, coroner, on the body of a young man named Dennis Greaves, aged 18, a watchmaker by trade, who met with his death, it was supposed, whilst holding his head from the railway carriage window, his head coming in contact with the girder of a tunnel. There was a lengthened inquiry, but, strange to say, the medical man (Dr. Sykes) who was summoned to the station, and saw the deceased within ten minutes of the station and the station of the station death, was not called, and no medical evidence was given beyond that supplied by the police-constable, who was interrogated, and gave his opinion as to the nature of the wounds and the cause of death; the coroner stating, in answer to an inquiry of one of the jurymen, that there would be no medical witness, as there was no doubt of the cause of death.

COMMUNICATIONS, LETTERS, etc., have been received from:-

Mr. G. E. Wherry, Cambridge; Mr. Lawson Tait, Birmingham; Mr. T. King, Exeter; Dr. A. Rabagliati, Bradford; Dr. J. Langdon Down, London; Dr. J. MacVail, Kilmarnock; Mr. E. Haughton, London; Dr. Diver, Kenley; Mr. E. Crickmay, Laxfield; Mr. W. Pye, London; Dr. Fancourt Barnes, London; Dr. W. H. Broadbent, London; Mr. G. Eastes, London; Dr. J. Rogers, London; Mr. Lund, Manchester; Dr. Angus Macdonald, Edinburgh; Dr. Maclagan, Edinburgh; Dr. Aitken, Woolston; Mr. Watkin Williams, Birmingham; Dr. A. Wise, London; Dr. E. H. Vinen, London; Dr. Kelch, Louisville; Our Dublin Correspondent; Dr. A. Harkin, Belfast; Dr. Bartlett, Somerset; Mr. A. Rae, Stonehouse, N.B.; Mr. Holloway, London; Dr. Crichton Browne, Dalbeattie; Our Edinburgh Correspondent; Dr. A. H. Hassall, London; Dr. W. M. Kelly, Taunton; Dr. G. T. Beatson, Glasgow; Dr. J. Mitchell, Carlisle; D. M. R.; Mr. J. A. Goodchild, Ealing; Dr. W. W. Ireland, Larbert; Dr. George Budd. Clifton; Dr. Sykes, Mexborough; Dr. Frank Davison, London; Dr. Gillespie, London; Dr. B. Ball, Paris; Mr. W. Taylor, London; Dr. Duffey, Dublin; Mr. John Postgate, Douglas; Common Sense; Dr. W. G. Coombs, Winford; Mr. Richard Graveley, Chailey; A Provincial Member; Mr. Ingpen, London: Dr. Munro Scott; Professor Bentley, London; Mr. Daniel Bradley, Dudley; Dr. F. William Smith, Leamington; Dr. W. Ingram Keir, Melksham; Mr. J. Adam Watson, Chudleigh; Dr. H. A. Allbutt, Leeds; Dr. Thomas Lyle, Birmingham; Mr. Alfred P. Watkins, Worcester; Mr. H. Y. Pitts, Liverpool; Dr. McKendrick, Glasgow; M.B., M.A., Shangai, Chhina; F.R.C.S.Eng. Exam.; Dr. F. Clarke, Tunbridge Wells; Mr. T. Sadler, Barnsley; Mr. W. A. Harrison, Maryport; Mr. W. P. Wright, Chesterfield; Mr. R. C. Harrison, London; Dr. W. Donovan, Whitwick; Dr. E. H. Sieveking, London; Mr. G. W. Potter, London; etc.

#### BOOKS, RTC., RECEIVED.

By J. J. Reynolds, M.R.C.S.Eng. London: J. and A. Diseases of Women. Churchill. 1880.

On Removal of the Entire Tongue. By Edward Lund, F.R.C.S. London: J. and A. Churchill. 1880.

On Atrophy of the Stomach, and on the Nervous Affections of the Digestive Organs. By S. Fenwick, M.D. London: J. and A. Churchill. 1880.

The Ocean as a Health-Resort, for the use of Tourists and Invalids. By W. S., Wilson, L.R.C.P. London: J. and A. Churchill. 1880.

The Science and Practice of Midwifery. By W. S. Playfair, M.D. Vols. i an Third Edition. London: Smith, Elder, and Co., 15, Waterloo Place, S.W.

#### Scale of Charges for Advertisements in the "British Medical Journal".

Seven lines and under	••	••	••	••	••		દ	3	6
Each additional line	••	••		••	••	••	0	0	4
A whole column	••	••	• •	••	••	••	I 1	15	0
A page	•:	••.	. ··.			••	5	٥	0

An average line contains eight words.
When a series of insertions of the same advertisement is ordered, a discount is made on the above scale in the following proportions, beyond which no reduction can be allowed.

For 6 insertions, a deduction of .. to per cent. ,, 12 or 13 ,, •• :: •• .. 20

Advertisements should be delivered, addressed to the Manager, at the Office, not later than Twelve o'Clock on the Wednesday preceding publication; and, if not paid for at the time, should be accompanied by a reference.

Post-Office Orders should be made payable to Mr. Francis Fowke, at the West Central Post-Office, High Holborn. Small amounts may be sent in postage stamps. Agent for the Advertising Department in France: J. ASTIER, 67 Rue Caumartin, Paris.

# BRITISH MEDICAL

JOURNAL:

Being the Journal of the British Medical Association.

No. 1030.

SATURDAY, SEPTEMBER 25, 1880.

Registered as } (a Newspaper.) 6d.

#### Contents.

REMARKS on the DIFFERENT METHODS of COLLECTING, PRESERVING, and EMPLOY-ING ANIMAL VACCINE. By E. WARLOMONT, M.D., Director of the Vaccine Institute at Brussels, etc. 499

On an APPARATUS for TREAT-MENT of FRACTURES of the PATELLA with SEPARATION. By W. I. WHEELER, Master of Surgery of the Dublin University; Fellow of the Royal College of Surgeons, and Member of Council; Surgeon to the City of Dublin Hospital

PRIMARY CANCER of the LIVER. By JOSEPH EWART, M.D., Late H.M.'s Bengal Medical Staff

TREATMENT of SPRAINS. By R. DACRE FOX, F.R.C.S.Edin., Surgeon to the Manchester Southern Hospital; Chief Medical Officer to the Manchester, Sheffield, and Lincolnshire Railway Company, etc.

ter, Snemeic, and Linconsine Kan-way Company, etc. . . . 504 The FORMS, CAUSES, and TREAT-MENT of TINNITUS AURIUM. By W. DOUGLAS HEMMING, F.R.C.S. Ed., etc. . . . 505

Ed., etc. .. .. .. .. 505 CLINICAL MEMORANDA. Flaccidity of the Iris in Reul Death. By Boyd B. Joil, M.B.Lond.—Sea-Sickness. By GLYNN WHITTLE, M.A., M.D.—Rötheln. By W. G. DAVIS, M.R.C.S.Eng. 507

SURGICAL MEMORANDA. Immediate Treatment of Stricture of the Urethra. By BARNARD HOLT 507

#### HOSPITAL REPORTS.

MARY'S HOSPITAL. Idiopathic T. MARY'S HOSPITAL. Idiopathic Anagmia: Rapid Improvement under Arsenic.—Foreign Body (Locust-Bean) in the Right Bronchus: Abscess beneath the Diaphragm: Peritonitis: Pyæmic Abscesses in Liver, etc. (Dr. Prondbert). Broadbent) . . . 508
KING'S COLLEGE HOSPITAL. Cases of

Cancer of the Serous Membranes 509

#### NEW INVENTIONS.

ox Splint for Children.—Nitro-Gly-cerine in Sea-Sickness.—Woollams' Papers free from Arsenic.—Liebig's Leguminous Cocoa-Powder

#### LEADING ARTICLES.

WOOLSORTERS' DISEASE IN BRADFORD 512 A NIGHT MEDICAL SERVICE PREVENTION AND CURE OF INFECTIOUS

DISEASE .. THE WEEK. Miscellaneous.-The Non-HE WEEN. Miscellaneous.—The Non-Pauper Patient Question.—Royal College of Physicians, London.—Typhoid Fever at Wormwood Scrubbs Prison.—The University of Vienna.—Thames Water and Water from the Chalk.—The Government and Animal Vaccination.—The London Water-supply.—Medical Officer of Health for Marylebone.—Epidemic Diarrhoza in Leicester.—Public Mortuarics.—A Model Water Company.—Extraordinary Temperature.—The Work of a Coroner.—

Evolutional Periods. — Small-pox in Hampstead — River-Pollution. — The Evolutional Periods. — Small-pox in Hampstead.— River-Pollution. — The Dead and Wounded from the Nine Elms Railway Accident.—The Sanitary Institute. — Diarrhea at Barnsley. — Registration of Diseases. — Yellowfever Atmosphere.—Indian Hygiene. — The Health of Bombay. — The Health of Brussels. — Alleged Spontaneous Cow-pox. — How Epidemics are Spread.— French Audiphones.— The Unsanitary State of Paris.—The Banio as a Therapequit Arguit 1. 574 Banjo as a Therapeutic Agent 1. 514
THE WEEK. SCOTLAND . 521
THE WEEK.—IRELAND. . 522

THE LARYNGOLOGICAL CONGRESS AT

#### HOSPITAL AND DISPENSARY MANAGEMENT ..

#### ASSOCIATION INTELLIGENCE.

COMMITTEE OF COUNCIL: NOTICE OF 526 Victorian Branch : Ordinary Meet-ing

### SPECIAL CORRESPONDENCE.

PARIS ... MELBOURNE SYDNEY

#### CORRESPONDENCE.

Death from Chloroform. By Walter Rivington, Esq. .. 529

## PUBLIC HEALTH & POOR-LAW MEDICAL SERVICES

.. 532

#### MEDICAL NEWS

OPERATION DAYS AT THE HOSPITALS

534 Hours of Attendance at the Lon-DON HOSPITALS

MEETINGS OF SOCIETIES DURING THE NEXT WREK

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS. The Epsom College Prosecution .- A Correction .-Masonic Charities. - Vaccination of Eczematous Children .- Medical Etiquette. - Treatment of Elongated Uvula.-Excessive Sweating of Feet. -Falling-off of Hair .- Mountain Ash. -Moist Hands .- The Treatment of Nævus.-- Unqualified Assistants and Certificates of Death.—The Vaccination Trephine.—The Metropolitan Railway.—Disease among Lead-workers.—Treatment of Incontinence of Urine.—Tinea Sycosis.—Midwifery amongst Paupers in Scotland, etc. ib.

On CANCER, by ALEX. MARSDEN,
M.D., F.R.C.S.E.,
Consulting Surgeon to the Royal Free Hospital,
and Senior Surgeon to the Cancer Hospital,
London and Brompton, etc., etc.

Treatment of Cancer, TUMOURS, and ULCERS, by CHIAN TURPENTINE and all other Methods. Post-free, 18. WYMAN & SONS, Great Queen Street, W.C.

Successful Mode of Treat-With Coloured Plates and Illustrative Cases. 8s. 6d.
J. & A. Churchill, New Burlington Street.

'arlyle's Duplicate Prescrip-TION-BOOK: a Prescription and Fac-simile at one writing. Medical gentlemen who wish to retain copies of Prescriptions will find CARLYLE'S DUPLICATE PRESCRIPTION-BOOK invaluable, in using which, time is saved and accuracy ensured by the cheapest, most simple and most effective method of producing duplicates of handwriting ever discovered.

Sample Book of 100 Duplicates, post free, 1s.
Special quotations for quantities.
G. CARLVLE, 11, Waterloo Buildings, Hanover Street,

Now ready, the Third Edition, revised, price 218.

System of Midwifery, including the DISEASES of PREGNANCY and the PUERPERAL STATE. By WILLIAM LEISHMAN, M.D., Regius Professor of Midwifery in the University of Glasgow. One thick volume, demy 8vo, with 210 Wood Engravings. Third Edition, revised.

Liverpool.

vised. 21s. Glasgow: James MacLehose, Publisher to the University. London: MacMillan and Co.

Just published, 8vo, Cloth, 7s. 6d.

A Manual of Scientific Terms, PRONOUNCING, ETYMOLOGICAL, and EXPLANATORY, chiefly comprising Terms in Botany, Natural History, Anatomy, Medicine, and Veterinary Sciences; with an APPENDIX of SPECIFIC NAMES. By Rev. JAMES STORMONTH.

Edinburgh: MACLACHLAN & STEWART.
London: SIMPKIN, MARSHALL, AND CO.

#### DR. TILT'S WORKS.

A HANDBOOK of UTERINE THERAPEUTICS. HEALTH in INDIA for BRITISH WOMEN. The CHANGE of LIFE in HEALTH & DISEASE On UTERINE and OVARIAN INFLAMMATION. London: J. & A. CHURCHILL, New Burlington Street.

DR. PROSSER JAMES ON THE THROAT.

FOURTH Edition, with Coloured Plates, 6s. 6d. SORE THROAT, its Nature, Varieties, Treatment, and Connection with other Diseases of the Throat New York Property of New York Prope tion with other Diseases.

J. and A. CHURCHILL, 11,
New Burlington Street.

BAILLIÈRE & Co., 20, King
William Street, Strand.

Now ready, Fourth Edition, revised and enlarged, feap. 8vo, 5s.

The Surgery of the Rectum: with Cases illustrating the Treatment of Hæmorhoids and Prolapsus by the Improved Clamp. (Lettsomian Lectures.) By HENRY SMITH, F.R.C.S., Surgeon to King's College Hospital.

J. & A. CHURCHILL, New Burlington Street.

Now ready, with 53 Engravings, 8vo, 7s. 6d.

steotomy, with an Inquiry into the Ætiology and Pathology of Knock-Knee, Bow-Leg, and other Osseous Deformities of the Lower Limbs. By WILLIAM MACEWEN, M.D., Surgeon and Lecturer on Clinical Surgery, Glasgow

J. & A. CHURCHILL, New Burlington Street.

Now ready, 8vo, 8s.

On Atrophy of the Stomach and on the NERVOUS AFFECTIONS of the DIGESTIVE ORGANS. By SAMUEL FEN. WICK, M.D., F.R.C.P., Physician to the London Hospital.

J. & A. CHURCHILL, New Burlington Street.

Now ready, Second Edition, crown 8vo, 2s.

Potable Water: how to form a Judgment on the Suitableness of Water for Drinking Purposes. By CHARLES EKIN, F.C.S. J. & A. CHURCHILL, New Burlington Street.

Now ready, Second Edition, Re-written and much Enlarged, with many Plans and Illustrations, crown 8vo, 14s.

Cottage Hospitals—General,
FEVER, and CONVALESCENT: their Progress, Management, and Work. With an Alphabetical
List of every Cottage Hospital at present opened, and
Chapters on Mortuaries, the relative Mortality of Large
and Small Hospitals, and Cottage Hospitals in America.
By HENRY C. BURDETT.

J. & A. CHURCHILL, New Burlington Street.