

# SANTONIN B.P.14.

The unrivalled efficacy of Santonin for the treatment of *Ascaris lumbricoides*, *Oxyuris vermicularis* and *Trichuris trichiura* has been recognized for nearly a century, whilst Wormseed containing Santonin has been prized as a worm cure for over two thousand years.

***There are now sufficient stocks of Santonin to meet all demands at prices which permit its free use even for patients of limited means. Our price for wholesale quantities is about 4d. per grain.***

1. The effective doses of Santonin are perfectly safe even for children; the drug does not irritate the most delicate intestine, nor cause any other injurious effect whatever.
2. One or two small doses of Santonin will expel all roundworms, threadworms, and whipworms from the intestines, thus effecting complete cures.
3. The best time to give Santonin is at bed-time, after a light evening meal. It is not necessary to compound it with any other drug, but a purge should be given about twelve hours later.

## WORMS.

Many of the more recent additions to our knowledge of worms are not yet commonly known. A few of the more important new facts are:

1. Worms are much more prevalent than is generally supposed. Their presence should be suspected in children showing signs of malnutrition, anæmia, gastritis, and loss of sleep.
2. It frequently happens that children are treated for phthisis when in reality they are infested with roundworms. Many cases of cough in children are cases of throat cough caused by roundworms, and not lung cough at all.
3. Roundworm larvæ migrate to the lungs causing inflammation and "parasitic pneumonia." They are suspected of being attendant factors in the development of tuberculosis.
4. The constant nibbling and sucking of the mucosæ of the intestine by worms produce abrasions and lesions which facilitate the entrance of micro-organisms.
5. Worms secrete poisons which are absorbed by the host and cause nervous disturbances.

Wholesale quantities and full scientific particulars of Santonin from:

**THE EASTERN & RUSSIAN TRADING CO., LTD.,**  
26, FINSBURY SQUARE, LONDON, E.C.2.

*Schering*

*Atopham*  
TRADE MARK

IN GOUT AND RHEUMATISM  
ELIMINATES URIC ACID

ORIGINAL PRODUCTS

*Medinal*  
TRADE MARK

THE SAFE AND SOLUBLE  
SEDATIVE AND HYPNOTIC

*Veramon*  
TRADE MARK

SAFE AND RAPIDLY ACTING SEDATIVE AND ANALGESIC

Effects produced generally without any hypnotic action.

**Indications:** Abundant clinical evidence refers to the value of Veramon in simple headaches, neuritis, dysmenorrhœa, etc., while in more severe cases it has been found to be a harmless substitute for morphia.

*Samples and literature on application to*

**SCHERING LIMITED, 3, Lloyd's Avenue, LONDON, E.C.3**

## URINARY STAINS.

DR. WILLIAM CORBET (London, E.C.) writes: If Dr. A. H. Skinner of Hankow is a cystoscopist he will find that phenol red works quite well if the bladder is distended with a sterile solution of sodium bicarbonate, a drachm to the pint. The most satisfactory dye, however, is indigo carmine 0.4 per cent., 10 c.cm. being injected intravenously. This is obtainable in sterile ampoules.

## TREATMENT OF DYSCHESIA.

DR. R. MACDONALD LADELL (Birmingham) writes in reply to "H. M.": It seems possible that the case might be treated successfully by means of psychotherapy. The desire for local treatment may be a substitution, a gratification which analysis would make clear and remove. If psycho-analysis is not considered desirable, it is likely that hypnotic suggestion alone would relieve the symptoms.

## INCOME TAX.

## Replacement of Car.

"A. H. L. T." bought a 10/15 "F" car in 1922 for £575 and sold it in 1925 for £220, buying a similar saloon car for £378; the latter car was not a success and in 1926 he sold it for £325, buying a 14/40 "S" saloon for £805. To what allowances is he entitled?

\* \* As a professional expense of the year 1925 on the grounds of obsolescence, the out-of-pocket costs—namely, £378—£220 = £158; also, as an expense of the year 1926, the cost of replacing the unsuccessful car with one of similar make and power—that is, £378—£325 = £53—the balance of expense represents additional capital outlay. As against the income tax assessment for 1925-27 he should also claim the percentage "depreciation" allowance at 15 or 20 per cent. on (£805—£53 =) £752. These observations assume that the cars were used for professional purposes only; to the extent that they were otherwise employed the allowances should be restricted.

## LETTERS, NOTES, ETC.

## DRUG ADDICTS.

DR. E. E. DUFTY (Maltby) writes: I agree with Dr. Winter (August 14th, p. 328). Forty-six years ago I was apprenticed to a chemist and during six years we had three customers who took tincture of opium. I have had forty years in the medical profession and have never seen a drug addict. To me it seems legislation gone mad—something like the prohibition laws in America: faddists and cranks passing vexatious laws because a few degenerates have tried to get a new sensation out of a useless life by taking drugs.

## DRY CUPPING IN AUTO-HAEMOTHERAPEUTICS.

WET and dry cupping have, from time immemorial, been popular methods of treatment, and their popularity is not limited to any one country or indeed to any one civilization, for in one form or another cupping is practised in lands as far apart as France and China, Russia and Arabia. One of the commonest spectacles when travelling in some parts of the Near East is a man with shaven poll sitting patiently in the open air with half a dozen cupping glasses adhering to his scalp. The curious thing is that it should have almost dropped out of practice in Great Britain. Virtues it must have or it would not have maintained its reputation. But how does it act? Putting aside wet cupping, which, after all, is merely blood-letting on a small scale, the action of dry cupping is not easy to define and explain. It is always assumed to exert a local decongestive action, hence the cups are applied over the back of the chest in congestion or inflammation of the lung, over the kidneys in acute nephritis, as also in lumbago. Now dry cupping is really subcutaneous bleeding, but it can hardly be supposed to exert any action on lungs or kidney. An ingenious explanation has recently been made. To cause blood to be effused in or beneath the skin is much the same thing as withdrawing blood and reinjecting it, on which the mode of treatment known as auto-haemotherapy is based. Exactly what auto-haemotherapy does is still a matter of doubt, but whatever it can be proved to achieve that can fairly be claimed for dry cupping. A plausible scientific explanation of its action and effects might rehabilitate cupping in daily practice.

## TREATMENT OF TIC-DOULOUREUX.

DR. FLORENCE THEOBALDS (Buxton) writes: It is known that calcareous deposits are common in the brains of old people, and such a deposit, even if minute, might easily be the cause of neuralgia, by direct pressure or by diminishing the blood supply. A year ago a woman, aged about 70, and with some signs of mental deterioration, had a typical attack of tic-douloureux. It was most distressing to see her. As her general condition suggested arterial degeneration, I prescribed dilute phosphoric acid, the juice of a lemon daily, and warm applications to the face. She had slow but steady relief. Each time the medicine has been stopped for a week or two she has relapsed, and it may have to be continued indefinitely. But it has been most successful so far, and she has responded well in other ways to the treatment. Whether the result in these cases is due to an increased calcium excretion I do not know, but the calcareous degeneration of the cerebral arteries seen *post mortem* in cases of senile dementia suggests that early treatment on these lines should be helpful and preventive.

EFFECT OF LIGHT ON THE VITAMIN A CONTENT OF  
COD-LIVER OIL.

As the result of experiments in which cod-liver oil stored in airtight bottles made of "Philadelphia oval" flint glass were exposed to diffused light, and in other cases to direct sunlight passing through windows, A. D. Holmes and Madeleine G. Pigott report in the *Boston Medical and Surgical Journal* for August 5th that there is evidence that the portion of the sun's spectrum which destroys the vitamin A content of cod-liver oil is not cut out by the type of glass employed in the manufacture of windows and flint bottles. Young albino rats, with well developed experimental vitamin A malnutrition, were used for the feeding tests, and all the investigations were controlled. The authors conclude that during the storage and distribution of cod-liver oil it should be contained in amber bottles which are light-proof, or the bottles kept in cartons or paper wrappers.

## POTASSIUM CHLORATE IN CANCEROUS ULCERATION.

DR. VALLABHDAS N. MEHTA (Viramgam, Bombay Presidency) writes: With reference to Dr. T. M. Allison's note (BRITISH MEDICAL JOURNAL, February 6th, p. 268) regarding the use of potassium chlorate internally in cancerous ulcerations, I have had the occasion to try it in a case of cancer of the tongue where there was extensive ulceration in the floor of the mouth, with severe pain and foul smell from the mouth. The patient, a female aged about 60, had suffered from this for about eight months, and the disease having reached an inoperable stage something that could relieve the intense suffering was greatly desired by the patient. Potassium chlorate, 10 grains in sweetened milk three times a day, and lead acetate, half a grain three times a day, greatly relieved the patient's suffering, and now she has practically no pain and no foul smell, and she can take the liquid and semi-solid food with great ease. In this disease, when it has reached an incurable stage, this treatment acts like magic, and is a great boon to patients suffering from such cancerous ulcerations. It is well worth a trial, as there is no other known treatment as yet which can do any good in advanced cases.

## NITROUS OXIDE ANAESTHESIA: STATUS LYMPHATICUS.

DR. C. LANGTON HEWER (London, N.W.) writes with reference to the note by Dr. Healey published on August 21st (p. 345): Babies are so intolerant of oxygen deficiency that it is a matter of considerable difficulty to anaesthetize them satisfactorily with nitrous oxide and oxygen. If we substitute air for oxygen, the difficult task becomes an impossible one. Might I suggest that the "status epilepticus" was in reality asphyxial agitation? With regard to Dr. Healey's remark that "anaesthetics in very young children are best avoided, if possible," I am in entire agreement if, by "anaesthetics," he refers to pure nitrous oxide.

## LONG UMBILICAL CORD.

DR. N. MOXON (Gainsborough) recently attended a woman, aged 40, in her fifth confinement, which was normal. The umbilical cord measured 53½ in. This is undoubtedly an unusual length, but whether a "record," as Dr. Moxon supposes, we cannot say.

## HOLIDAYS FOR FACTORY GIRLS.

WE have received the following letter signed on behalf of the Factory Girls' Country Holiday Fund by the Countess of Sandwich, the Bishop of Kensington, Sir Thomas Barlow, Dr. Mary Scharlieb, Miss Lilian Braithwaite, Dr. Frank Lloyd, and the Rev. Dr. R. F. Norton:

"We venture to ask you to allow us to make an urgent appeal for the Factory Girls' Country Holiday Fund. Our funds are low, and we fear that many who are hoping to go away during the next few weeks will be disappointed of their little holiday this summer unless we have a generous response to this appeal. Several of those who are hoping to go have never slept out of London before. The need for a brief rest and change is possibly greater this year than it has been for some time. Trade depression has resulted in many girls becoming the main support of their families. The health of the community in the crowded and airless districts of London has deteriorated considerably, and this is specially apparent in the women and girls. Nor has it been possible, although many of them have been saving up since the early spring, for them to contribute as much as usual this year towards their holiday. Good food and fresh air for a week or two work a marvellous change, and will make it possible for many to continue their work during the coming winter, and the short holiday gives fresh hope and courage. Subscriptions and donations will be thankfully received and acknowledged by the chairman, Mr. J. F. Green, or by Miss Canney, 75, Lamb's Conduit Street, W.C.1."

## ERRATUM.

In the note on the treatment of tuberculosis in Lancashire on page 357 of the JOURNAL for August 21st, it should have been stated that twenty-four, and not fourteen, dispensaries are now in operation.

## VACANCIES.

NOTIFICATIONS of offices vacant in universities, medical colleges, and of vacant resident and other appointments at hospitals, will be found at pages 32, 33, 37, 38, and 39 of our advertisement columns, and advertisements as to partnerships, assistantships, and locumtenencies at pages 34 and 35.

A short summary of vacant posts notified in the advertisement columns appears in the Supplement at page 140.